

**CHAPTER 15**  
**Organizational Level (O-Level) Maintenance Data System (MDS) Functions,**  
**Responsibilities and Source Document Procedures**

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**CHAPTER 15**  
**Organizational Level (O-Level) Maintenance Data System (MDS) Functions,  
Responsibilities and Source Document Procedures**

**15.1 O-Level Maintenance Data System (MDS) Functions and Responsibilities**

**15.1.1 Maintenance Control Operating Visual Information Display System (VIDS)**

a. The function of management has been defined as the "efficient attainment of enterprise objectives". Maintenance has been defined as "all actions taken to retain material in a serviceable condition or to restore it to serviceability". When these are combined, we can define maintenance management as "the actions necessary to retain in or restore material or equipment to a serviceable condition with an optimum expenditure of resources".

b. It is the responsibility of all Maintenance Managers to manage their resources in an efficient manner. To accomplish this task they shall maintain control of the various elements within their area of responsibility. Effective control is dependent upon the availability of current status information on these elements. The VIDS provides this information.

(1) The VIDS is designed to require minimum manpower and paperwork, yet produce maximum status information necessary for the control of maintenance. Communication between Maintenance Control, Work Centers, and Material Control is essential to ensure the successful operation of the VIDS. Each time a change of job status occurs, for example, from in-work to awaiting maintenance (AWM), and from in work to awaiting parts (AWP), Maintenance Control shall be notified immediately by the Work Center Supervisor.

c. The Maintenance Manager is concerned with aircraft status, operational commitments, aircrew survival equipment status, support equipment (SE) status, workload requirements, and personnel assets. Efficient operation requires a centralized control point through which all information concerning these areas must pass. In an O-level activity this central point is Maintenance Control.

(1) The Maintenance Material Control Officer (MMCO) shall be responsible for the overall management of the maintenance effort. This responsibility is exercised primarily through the various Production Division officers and supervisors.

(2) Maintenance Division officers shall be responsible for the actual productive effort within their divisions. They shall keep the MMCO informed of any problems that can affect the department's or division's output.

(3) The VIDS is a management tool that provides a graphic display of vital, up-to-date information on a continuing basis. The system correlates all aircraft status information, particularly not mission capable supply (NMCS) or partial mission capable supply (PMCS), flyable discrepancies, nonaircraft related discrepancies, for example, aircrew personnel protective equipment (PPE) and SE, and assigns a relative importance to each item. The ability to review the overall situation and determine what resources are available enables the Maintenance Officer (MO) and MMCO, or supervisor, to carry out their duties more effectively and efficiently.

**15.1.1.1 Hardware**

a. VIDS boards are enlarged cardex type pockets for the visual display of weapon system status. Each pocket is overlapped by the one above so that approximately 3/8-inch strip is visible at the bottom of the pockets. Boards are currently available in three sizes; 100, 50, and 25 pocket.

b. Maintenance Control VIDS Board (Figures 15-1 through 15-6). This board provides the current IN WORK, AWM, and AWP status of each aircraft, miscellaneous equipment, for example, aircrew personal protective equipment and SE, and displays scheduled and unscheduled maintenance including discrepancies, parts on order, aircraft configuration, current workload, and manning of each work center.

c. Items used for operation of the VIDS system, such as signal tabs, file containers, replacement pockets for the VIDS boards, and three ring binders, may be obtained through the Navy Supply System or open purchase procurement.

#### 15.1.1.2 General Procedures

a. Information Display Requirements. Efficient management of the maintenance effort requires that certain information concerning the activity's resources be available. The range and depth of information requirements are determined by such factors as mission, size, and the physical layout of facilities. For purposes of standardization and to ensure the minimum information requirements are displayed, the following guidelines will be considered:

- (1) Number of aircraft assigned.
- (2) Current aircraft discrepancy status.
- (3) Aircraft configuration.
- (4) Aircraft airframe/engine component time.
- (5) Work center loading.
- (6) Work center manning.
- (7) Projected flights.
- (8) Maintenance requirements.
- (9) Anticipated board format.

b. Prior to actual establishment of the VIDS boards, a determination shall be made about what method will be used to display types of discrepancies or maintenance actions, for example, by use of color signal tabs, color fillers within the pockets, not mission capable (NMC) or partial mission capable (PMC) signs, or other methods desired locally. Depending upon the method chosen, additional pockets may be required to indicate discrepancies, which do not result in NMC or PMC categories. The following display methods are provided for guidance:

(1) RED tab, RED filler, NMC tab or sign. Denotes a discrepancy which places the aircraft in an NMC category.

(2) BLUE tab, BLUE filler, PMC tab or sign. Denotes a discrepancy which places the aircraft in a PMC category.

(3) No color tab, no color filler, no NMC or PMC tab or sign. Denotes a discrepancy that does not affect the NMC or PMC categories.

c. Board Setup. It is not mandatory to set up the VIDS boards in the exact formats contained in Figures 15-1 through 15-6. However, IN WORK, AWM, and AWP status shall be visually displayed by aircraft bureau/side number and, in the case of nonaircraft related discrepancies, for example, aircrew PPE and SE, a

miscellaneous section will be used and discrepancies will be displayed by work center number or by type equipment code (TEC) and serial number or aircrewman's identification number. A separate board for miscellaneous equipment may be used, if desired. Use of three pockets for each aircraft is recommended. However, some types of aircraft, activities, or board formats may require more than three pockets. This shall be determined by each individual activity.

d. Maintenance Control will maintain an aircraft discrepancy book (ADB) for each aircraft assigned. The ADB is designed to provide maintenance and aircrew personnel with an accurate, comprehensive, and chronological record of flights and maintenance performed on a specific aircraft by bureau number (BUNO) for at least the last 10 flights. All aircrew, ground crew, and fix phase mission essential subsystem matrix (MESM) coded discrepancies, as well as all other outstanding fix phase discrepancies, shall be displayed in the ADB so the aircrew is fully aware of potential limitations for a safe and successful mission. For phase or special inspections, only the control document representing all look phase actions needs to be displayed in the ADB. The ADB shall accurately reflect the status of all pending maintenance requirements as shown on the Maintenance Control and work center VIDS boards. The ADB for each specific BUNO shall be validated for completed and outstanding maintenance action forms (MAF) or work orders (WO) before certifying the aircraft Safe for Flight. [Paragraph 15.1.1.3](#) provides procedures for control of the documents in the ADB.

**NOTES: 1. When a special inspection is completed, the control document, MAF or WO Copy 3, will be retained in the ADB for 10 subsequent flights or until completion of the next like special inspection.**

**2. Equipment Discrepancy Books for airborne mine countermeasures (AMCM) equipment will be maintained by the AMCM Systems Maintenance Department Maintenance Control using the instructions for ADBs.**

**3. Activities using Naval Tactical Command Support System (NTCSS) Optimized Organizational Maintenance Activity (OMA) Naval Aviation Logistics Command Information System (NALCOMIS) shall use and upkeep the AADB in the system. Additionally, with the NTCSS Optimized OMA NALCOMIS release 831-01.05.00 or greater, the System Administrator (SA) or Database Administrator (DBA) shall perform a backup of all Aircraft Automated Aircraft Discrepancy Book (AADB) Summary pages in PowerSoft Report (PSR) format on an external media source, for example, CD, DVD, or external hard drive. At a minimum, AADB Summary page backups shall be performed prior to the first event of the flight schedule and at the end of each shift. Software to view or print the PSR format files may be loaded on the squadron's foundation tier server and on the NTCSS OMA NALCOMIS COTS DELTA CD.**

### 15.1.1.3 Operating Procedures

a. There are several methods of operating the VIDS system in an O-level maintenance activity, but only the current discrepancy status display method is described ([Figures 15-1 through 15-6](#)). With this method, it is possible to maintain control of maintenance without requiring extensive communication. Regardless of the type of display, MAINTENANCE CONTROL MUST BE IN CONTROL OF MAINTENANCE to ensure successful operation. Information shall flow expeditiously among Maintenance Control, Material Control, and the work centers. Each time the status of a discrepancy changes, Maintenance Control shall be notified immediately. [Figure 15-7](#) contains a flow chart of the VIDS procedures. [Figure 15-8](#) shows procedures for inducting SE and organizational individual material readiness list (IMRL) items into the IMA/FRC for unscheduled or scheduled maintenance.

b. The Maintenance Control Supervisor will verify the status board with the various work centers at least daily. The supervisor will then determine which work centers have the capability to handle incoming discrepancies. Based on that decision, the following phases shall be conducted to ensure efficient operation and availability of maximum information.

(1) MAF or WO Initiation. Upon completion of the flight, the pilot or aircrew initiates a MAF or WO for each discrepancy annotating the blocks listed below. For discrepancies discovered by other than pilot or aircrew, the form will be initiated by the person who discovered the discrepancy. In the case of When Discovered Code O, Maintenance Control will fill in the blocks listed below.

**NOTE: Corrosion Prevention MAF or WOs may be initiated by the pilot, aircrew, or maintenance personnel.**

(a) DISCREPANCY.

(b) PILOT/INITIATOR. The name and rank or rate of the originator of the discrepancy is printed in this block.

(c) RECEIVED-DATE-TIME.

(d) BUNO.

(e) UP OR DOWN ARROW (circle as applicable to indicate aircraft status).

(f) WHEN DISCOVERED CODE.

(g) EOC.

**NOTE: The specific type, model and series (T/M/S) MESM will be used to screen each discrepancy system/subsystem for SCIR applicability and assign the appropriate EOC code. MESM matrices are provided on [CNAP Share portal](#).**

(2) Maintenance Control reviews each MAF or WO with the pilot or initiator to ensure the blocks in [paragraph 15.1.1.7.b.1](#) have been annotated. The following additional blocks are then annotated by Maintenance Control:

(a) TYPE EQUIP.

(b) TYPE MAINT.

(c) JCN.

(d) W/C.

(e) QA REQD (applicable only when a QAR is required).

(f) C/F REQD (applicable only when a FCF is required).

(3) Maintenance Control completes and reviews the required entries, places MAF or WO Copy 3 in the applicable VIDS board column, and forwards Copy 2 to Quality Assurance (QA). Copies 1 and 5 are then sent to the appropriate work center. Copy 4 is placed on the right side of the ADB where it shall remain as long as the discrepancy remains outstanding, regardless of the flight to which it applies.

(a) When corrective action has been completed, Maintenance Control verifies MAF or WO Copy 1 and transcribes applicable data to Copies 3 and 4. Copy 3 is then placed on the left side of the ADB where it shall remain for 10 subsequent flights following the completion date or beneath the Aircrew Personal Equipment Record (as appropriate). Copy 4 is removed from the right side of the ADB and forwarded to QA for trend analysis and other local use.

(b) When parts or materials are required, the Maintenance Control Supervisor will assign the appropriate project code and priority designator to Copy 1 of the MAF or WO, and forward the MAF or WO to Material Control. Refer to DOD 4140.1-R for proper application of priority designators and NAVSUP Publication 485 for project codes.

(c) Maintenance Control removes Copy 3 after 10 subsequent flights, when it may be destroyed, provided a completed Copy 1 has been processed and is in the historical file.

(d) Flights shall be separated by the Aircraft Inspection and Acceptance Record (OPNAV 4790/141). Use of this form is described in this instruction.

(4) Repair Cycle Documentation:

(a) Received Line. The Work Center Supervisor enters, in block B16, the alpha character of the EOC code that best describes the current mission capability, if applicable. "Received" is automatically considered to be in a maintenance status.

(b) In Work Line. The work center enters the Julian date and time work was begun on the maintenance action. This date and time shall be equal to or later than the date and time on the "Received" line. The Work Center Supervisor enters, in block B27, the alpha character of the equipment operational capability code (EOC), if applicable, that best describes the mission capability of the aircraft when work began. "In Work" is automatically considered to be in a maintenance status.

(c) Completed Line. The work center enters the Julian date and time the maintenance action was completed. This date and time shall be the latest date and time entered in the repair cycle. Since the "Completed" line indicates the end of the maintenance action, it is neither maintenance nor supply and no EOC code applies.

(5) When notified of an AWP situation by the work center, Maintenance Control shall enter S in the appropriate job status block and fill in appropriate date, time, and alpha character of the EOC code blocks. Maintenance Control also fills in the Project, Priority, and requisition number blocks in the Failed/Required Material section and moves the form to the appropriate column on the VIDS board.

(6) When notified of a change from AWP to AWM status, Maintenance Control shall enter an M in the Maintenance/Supply Record with the Julian date, time of status change, and the alpha character of the EOC code and move the MAF or WO to the appropriate column on the VIDS board.

(7) When notified of an EOC code change, Maintenance Control shall enter an M in the Maintenance/Supply Record with the Julian date, time of code change, and applicable alpha character of the EOC code and move the MAF or WO to the appropriate column on the VIDS board.

(8) In addition to the above, Maintenance Control shall:

(a) Maintain current aircraft status on the VIDS board.

(b) Maintain current equipment status.

(c) Maintain cognizance of all incomplete maintenance actions.

(d) Take actions necessary for reporting configuration, material readiness, and flight data.

(e) Brief pilots and aircrew prior to an functional check flight (FCF) through the use of appropriate QA and work center personnel (as required) to describe the maintenance performed, the requirements for that particular flight, and the expected results.

(f) Monitor SCIR data repair cycle and maintenance/supply record on MAF or WO Copies 3 and 4.

(g) Comply with all maintenance documentation actions assigned to Maintenance Control in [paragraph 15.2](#).

#### 15.1.1.4 Phase Maintenance Procedures

a. When an aircraft is inducted into a phase inspection, Maintenance Control and the inspection supervisor shall remove all the MAF or WOs, except the inspection control document, from the Maintenance Control VIDS board, and place them on the inspection work center's VIDS board. Activities using an individual VIDS board for each aircraft may issue the Maintenance Control VIDS board to the inspection Work Center Supervisor in lieu of removing and replacing MAF or WOs.

b. When Maintenance Control is notified that the inspection has been completed, it will return the MAF or WO registers to the appropriate columns of the Maintenance Control VIDS board and indicate if an FCF is required.

c. All cannibalization actions shall be authorized and directed by Maintenance Control.

#### 15.1.1.5 Historical Files

a. Completed and processed MAF or WO Copy 1s are to be retained by Maintenance Control for a minimum of 6 months from the completed date, block B30.

b. Historical file requirements are as follows:

(1) Aircraft Inspection File. This file is maintained for each BUNO and should be arranged to group the control, look, and fix phase documents for a given inspection. Documents in support of a phased or special inspection will be retained for one complete inspection cycle or 6 months, whichever is greater. Conditional inspection documents will be maintained in this file for a minimum of 6 months from the completion date.

(2) Aircraft General File. This file will be maintained by BUNO in job control number (JCN) sequence and grouped by month of completion (block B30). Individual units have the option of establishing local files by work center as long as the above filing order is maintained. Contents will include all other aircraft and engine MAF or WOs. MAF or WOs that are SCIR related with Action Taken Code N will be retained for a minimum of 6 months from the completed date.

(3) Technical Directive (TD) Compliance File. This file will be maintained by BUNO for a minimum of 6 months from the completed date (block B30).

**NOTE: Upon aircraft transfer, ensure the aircraft inspection, TD compliance, and general files are forwarded with the aircraft to the receiving activity.**

(4) Miscellaneous File. This file will contain all non-BUNO MAF or WOs and may be separated by TEC, series (SER), or JCN, as decided by the local command.

(5) Aircrewman's Flight Equipment File. Each aircrewman shall have a separate file containing the Aircrew Personal Equipment Record and required Aircrew Systems Records. Completed MAF or WO Copy

1 for all maintenance performed on this equipment shall be retained in this file for 6 months per this instruction.

(6) SE File. Completed MAF or WOs Copy 1 shall be filed by Maintenance Control for a minimum of 6 months from the completed date (Block B30). Documents in support of preventive maintenance (PM) inspections will be maintained for 6 months or one complete inspection cycle whichever is greater. This file will be arranged in sequence of equipment nomenclature, serial number, and JCN, that is, JCN within serial number within nomenclature. These files and all outstanding discrepancy MAF or WOs shall accompany SE that is transferred or temporarily loaned to another activity.

#### 15.1.1.6 Naval Flight Record Subsystem (NAVFLIRS)

a. NAVFLIRS provides a standardized Department of the Navy flight activity data collection system. The Naval Aircraft Flight Record (OPNAV 3710/4) consists of an original and two no carbon required copies. All three copies contain identical information. Procedures for filling out the form are outlined in OPNAVINST 3710.7.

b. Procedures for processing completed Naval Aircraft Flight Records by Maintenance Control are as follows:

(1) Navy Procedures. A Naval Aircraft Flight Record is required for each attempt at flight. The aircraft or mission commander's signature certifies completeness and accuracy of the form. Maintenance Control screens the Naval Aircraft Flight Record and transcribes applicable data into aircraft logbooks. Operations Department personnel will screen it and transcribe information into aviator logbooks. Ensuring the validity of NAVFLIRS data requires complete coordination between the analyst, Maintenance Control, and the Operations Department.

(2) Marine Corps Procedures. A Naval Aircraft Flight Record is required for each attempt at flight. The aircraft or mission commander signs it, certifying completeness and accuracy. The operations duty officer screens the Naval Aircraft Flight Record for completeness and accuracy and passes it to operations personnel. The Naval Aircraft Flight Record is screened by operations personnel and separated. Operations Department personnel will screen it and transcribe information into aviator logbooks. Ensuring the validity of NAVFLIRS data requires coordination between Maintenance Control and the Operations Department.

#### 15.1.1.7 VIDS/MAF or WO Work Request

a. The VIDS/MAF or WO work request is used by supported maintenance and supply activities to request work or assistance from the supporting I-level activity that is beyond the requesting activity's repair capability and does not involve repair of aeronautical material. The VIDS/MAF or WO work request is prepared and processed per [Chapter 16](#).

b. The VIDS/MAF or WO work request is used primarily for, but not limited to:

(1) Request check, test, and service of items removed from an aircraft, equipment, or SE for scheduled maintenance when requested work is beyond the capability of the requesting activity.

**NOTE: Work requests for items removed for check, test, service, and local manufacture or fabrication shall be approved and signed by the requesting activity's Maintenance Control Supervisor and the supporting activity's Production Control Supervisor. Batteries removed for check, test, or service will be documented per [paragraph 15.2](#).**

(2) Induct items that are not part of an aircraft or SE, for example, pilot's personal equipment, oxygen masks, life preservers, and parachutes, that require check, test, and service.



- (3) Induct items from Supply for check, test, and service.
- (4) Induct items from Supply for buildup, such as engines, quick engine change kits (QECK), and wheel and tire assemblies that are beyond the supply activity's capability.
- (5) Induct items not having a work unit code (WUC) or not identifiable to a specific type of equipment for check, test, and service or for local manufacture or fabrication.
- (6) Request non-destructive inspection (NDI) either on-site or at I-level, when a TD is not involved.
- (7) Induct items for ready for issue certification prior to reinstallation in aircraft returned from Phased Depot Maintenance (PDM).

#### 15.1.1.8 Maintenance Division Officers

It is incumbent upon all division officers to have thorough familiarity with machine reports concerning the division and to be capable of interpreting these reports. [Chapter 14](#) contains descriptions of these reports.

#### 15.1.2 Maintenance Control Operating NALCOMIS

a. The function of management has been defined as the "efficient attainment of enterprise objectives". Maintenance has been defined as "all actions taken to retain material in a serviceable condition or to restore it to serviceability". When these are combined, we can define maintenance management as "the actions necessary to retain in or restore material or equipment to a serviceable condition with an optimum expenditure of resources".

b. It is the responsibility of all Maintenance Managers to manage their resources in an efficient manner. To accomplish this task they shall maintain control of the various elements within their area of responsibility. Effective control is dependent upon the availability of current status information on these elements. NALCOMIS provides this information.

c. NALCOMIS significantly reduces the administrative burden and produces up-to-date status information necessary for the control of maintenance. Communication between Maintenance Control, Work Centers, and Material Control is essential to ensure successful operation. Each time a change of job status occurs, for example, from in work to awaiting maintenance, and from in work to awaiting parts, Maintenance Control shall be notified and NALCOMIS must be updated immediately by the Work Center Supervisor.

d. The Maintenance Manager is concerned with aircraft status, operational commitments, aircrew personal protective equipment status, SE status, workload requirements, and personnel assets. Efficient operation requires a centralized control point through which all information concerning these areas must pass. In an O-level activity this central point is Maintenance Control.

(1) The MMCO shall be responsible for the overall management of the maintenance effort. This responsibility is exercised primarily through the various Maintenance Division officers and supervisors.

(2) Maintenance Division officers shall be responsible for the actual productive effort within their divisions. They shall keep the MMCO informed of any problems that can affect the department's or division's output.

(3) NALCOMIS is a management tool that provides vital, realtime information on a continuing basis through online visual display and reports. The system correlates all aircraft status information, particularly NMCS/PMCS, flyable discrepancies, nonaircraft related discrepancies, for example, aircrew personal protective equipment and SE, and assigns a relative importance to each item. The ability to review the

overall situation and determine what resources are available enables the MO and MMCO, or supervisor, to carry out their duties more effectively and efficiently.

**NOTE: Commands using NTCSS Optimized OMA NALCOMIS will refer to the NTCSS Optimized OMA NALCOMIS SA Manual for aircraft mishap procedures.**

#### 15.1.2.1 Hardware

a. NALCOMIS consists of a host computer linked to workstations by a LAN. This allows Maintenance Managers to enter data and obtain standardized information in support of the maintenance effort.

b. Items used for the operation of NALCOMIS, for example, paper and printer ribbons may be obtained via the Navy Supply System/open purchase.

#### 15.1.2.2 General Features

a. General features of NALCOMIS OMA consist of functions to enter, collect, process, store, review, report, and interface data required by the O-level. Additional features include:

(1) Logins. Upon successfully connecting to NALCOMIS OMA, the user login and password shall be entered to identify and authenticate the user to the system. The unique user login and password will be validated against the database by the operating system. All security relevant actions taken for example, system logon, logoff, and data file access may be recorded in the audit trail.

(2) Screens. NALCOMIS OMA screens consist of several major sections: headings, information/questions, data, display message, function keys, and status. On screen help is provided throughout the system.

(3) Query. The query options allow all users the ability to view data in the major subsystems, Work order (WO) or MAF queries, flight queries, logs and records queries, and asset queries.

(4) Reports. NALCOMIS OMA provides the ability to print several formatted reports. The reports cover all the major subsystems, for example, maintenance, flight, and logs and records.

(5) Ad hoc. This utility allows users the ability to create reports to their specific needs, for example, trend analysis and work center manpower utilization.

b. NALCOMIS Reports. Reports are the primary management tool. Maintenance managers, such as Maintenance Control Supervisors and Work Center Supervisors, will manage their maintenance efforts using various reports. Most commonly used are the Aircraft/Equipment Work Load Report (Figure 15-9) and Work Center Work Load Report (Figure 15-10) which provide the following information: work center, TEC, MODEX, BUNO, maintenance action form control number (MCN), JCN, aircraft, equip status, job status, EOC, WUC, system reason, document date and serial number (DDSN), project code, supply status, date received, and totals at end of report.

c. ADB. Maintenance Control will maintain an ADB for each aircraft assigned. The ADB is designed to provide maintenance and aircrew personnel with an accurate, comprehensive, and chronological record of flights and maintenance performed on a specific aircraft by BUNO for at least the last 10 flights. All aircrew, ground crew, and fix phase MESM coded discrepancies, as well as all other outstanding fix phase discrepancies, shall be displayed in the ADB so the aircrew is fully aware of potential limitations for a safe and successful mission. For phase or special inspections, only the control document representing all look phase actions needs to be displayed in the ADB. The ADB shall accurately reflect the status of all pending maintenance requirements as displayed in the NALCOMIS database, the Maintenance Control Supervisor will verify the ADBs with NALCOMIS at least daily. The ADB for each specific BUNO shall be screened

for accuracy of completed and outstanding WOs before Maintenance Control certifies the aircraft Safe for Flight.

**NOTES: 1. When a special inspection is completed, the control document will be retained in the ADB for 10 subsequent flights or until completion of the next like special inspection.**

**2. Equipment Discrepancy Books for AMCM equipment will be maintained by the AMCM Systems Maintenance Department Maintenance Control using the instructions for ADBs.**

**3. Activities using NTCSS Optimized OMA NALCOMIS shall use and upkeep the AADB in the system. At a minimum, AADB Summary page backups shall be performed prior to the first event of the flight schedule and at the end of each shift. If using NTCSS Optimized OMA NALCOMIS release 831-01.05.00 or greater, the SA/DBA shall perform a backup of all Aircraft AADB Summary pages in XPS format on an external media source, for example, CD, DVD, or external hard drive. Refer to <https://sailor.nmci.navy.mil> FAQ section or [CNAP Share portal](#) for instructions on how to save AADB Summary pages using XPS format.**

### 15.1.2.3 Operating Procedures

a. MAINTENANCE CONTROL MUST BE IN CONTROL OF MAINTENANCE to ensure successful operation. Information shall flow expeditiously among Maintenance Control, Material Control, and the work center. Each time the status of a discrepancy changes, Maintenance Control shall be notified immediately.

b. [Figures 15-11](#) and [15-12](#) contain flow charts of NALCOMIS MAF or WO procedures. The Maintenance Control Supervisor will determine which work centers have the capability to handle incoming discrepancies. Based on that decision, the following phases shall be conducted to ensure efficient operation and availability of maximum information.

(1) MAF or WO Initiation. Upon completion of the flight, the pilot/aircrew initiates a MAF or WO for each discrepancy. For discrepancies discovered by other than pilot or aircrew, the MAF or WO will be initiated by the person who discovered the discrepancy. In the case of When Discovered Code O, Maintenance Control will initiate the MAF or WO. Corrosion Prevention MAF or WOs may be initiated by any pilot, aircrew, or maintenance personnel. NALCOMIS prompts the user for required data fields during MAF or WO initiation. The JCN is automatically assigned when the MAF or WO is approved. The Type MAF or WO Code, TEC, BUNO, T/M, MODEX, received date, and received time are pre-filled. The received date and time can be changed. Work center, discrepancy, initiator, and up or down status field shall be filled in prior to saving to the database. Maintenance Control will use the applicable MESM to screen each discrepancy for impact on the affected aircraft system/subsystem. A MESM is essential to perform specific missions and achieve required material condition readiness, maintenance standards, supply system effectiveness, and safety requirements of OPNAVINST 3710.7. All other fields are optional.

**NOTE: If the status is SCIR impacted, the correct WUC/UNS must be entered and the appropriate EOC code assigned. MESM matrices are provided on [CNAP Share portal](#).**

(2) Maintenance Control awaiting JCN assignment. Upon reviewing MAF or WOs, Maintenance Control has the option to modify all fields of the MAF or WO. Upon MAF or WO approval, the MAF or WO is ready to be printed.

(3) Maintenance Control prints a two part MAF or WO. Once the MAF or WO is printed the original copy is placed on the right side of the ADB and shall remain as long as the discrepancy remains outstanding. A carbon copy is routed to the appropriate work center. Work centers shall retain the carbon copy until it appears on the next Work Center Work Load Report.

(a) When corrective action has been completed, Maintenance Control reviews, approves, or rejects MAF or WOs. Upon approval of MAF or WO completion, Maintenance Control prints a two-part

MAF or WO. The original completed copy is then placed on the left side of the ADB where it shall remain for 10 subsequent flights following the completion date. The outstanding copy is removed from the right side of the ADB and discarded. The completed carbon copy is retained for historical files.

(b) When parts or materials are required, the Maintenance Control Supervisor will enter the appropriate project code and priority designator on the MAF or WO, using the project and priority assignment online process. The MAF or WO is electronically forwarded to Material Control's DDSN assignment online process. Refer to DOD 4140.1-R for proper application of priority designators and NAVSUP Publication 485 for project codes.

(c) Flights shall be separated by the Aircraft Inspection and Acceptance Record (OPNAV 4790/ 141). Use of this form is described in this instruction.

c. Repair Cycle Documentation.

(1) Received Line. The Work Center Supervisor enters the alpha character of the EOC code that best describes the current mission capability (if applicable) in job status update. "Received" is automatically considered to be in a maintenance status. The Work Center Supervisor has the capability to modify entered data.

(2) In Work Line. The work center enters the job status in the job status update and has the capability to modify pre-filled date/time. The work center enters the alpha character of the EOC code (if applicable) that best describes the mission capability of the aircraft when work began. "In Work" is automatically considered to be in a maintenance status.

(3) Completed Line. The JC Job Status Code is automatically applied when the work center enters the completed date/time and "Corrected By" (electronic) signature. This date and time can not be modified without reinducting the MAF or WO. Since the "completed" line indicates the end of the maintenance action, it is neither Maintenance nor Supply status related and no EOC code applies.

(4) When the MAF or WO is placed in job status WP by Material Control, Material Control shall enter S in the Maintenance/Supply Record and fill in the appropriate date and time. The Work Center Supervisor shall ensure the appropriate EOC code is entered in the Maintenance/Supply Record.

(5) When the MAF or WO is changed from WP to M (series) status by Material Control, Material Control shall enter an M in the Maintenance/Supply Record with the Julian date and time of status change. The Work Center Supervisor shall ensure the appropriate EOC code is entered in the Maintenance/Supply Record.

(6) Maintenance Control shall:

(a) Maintain current aircraft status within NALCOMIS.

(b) Maintain current equipment status.

(c) Maintain cognizance of all incomplete maintenance actions.

(d) Take actions necessary for reporting configuration, material readiness, and flight data.

(e) Brief pilots and aircrew prior to an FCF through the use of appropriate QA and work center personnel (as required) to describe the maintenance performed, the requirements for that particular flight, and the expected results.

(f) Monitor SCIR data repair cycle and maintenance/supply records on the MAF or WO.

(g) Comply with all maintenance documentation actions assigned to Maintenance Control (paragraph 15.2).

(h) Review all end of month close out candidates and annotate new MCN in the ADB or replace existing MAF or WO in ADB with the reinitiated MAF or WO, and assist the analyst as required in performing SCIR end of month close out actions.

(i) Full systems and database backups are a major requirement of operating NALCOMIS OMA. Backups and restores shall be accomplished on a regular basis per OMA-SAM.

#### 15.1.2.4 Phase Maintenance Procedures

a. When an aircraft is inducted into a phase inspection, Maintenance Control and the inspection supervisor shall ensure all MAF or WOs are properly documented into NALCOMIS, for example, work center change, FCF compliance, and QA required.

b. All cannibalization actions shall be authorized and directed by Maintenance Control.

#### 15.1.2.5 Historical Files

a. NALCOMIS activities will store completed MAF or WO data in the NALCOMIS OMA database for a minimum of 6 months from completion date, and documents in support of a phased or special inspections will be stored for one complete inspection cycle or 6 months, whichever is greater. NALCOMIS allows activities the option of storing up to forty-eight months of historical MAF or WOs in the NALCOMIS database. Activities implementing NALCOMIS shall retain paper historical MAF or WO files until the NALCOMIS database contains the required historical MAF or WO files.

b. Historical file requirements for activities using paper MAF or WOs are as follows:

(1) Aircraft Inspection File. This file is maintained for each BUNO and should be arranged to group the control, look, and fix phase documents for a given inspection. Documents in support of a phased or special inspections will be retained for one complete inspection cycle or 6 months, whichever is greater. Conditional inspection documents will be maintained in this file for a minimum of 6 months from the completion date.

(2) Aircraft General File. This file will be maintained by BUNO in JCN sequence and grouped by month of completion (block B30). Individual units have the option of establishing local files by work center as long as the above filing order is maintained. Contents will include all other aircraft and engine MAF or WOs.

(3) TD Compliance File. This file will be maintained by BUNO for a minimum of 6 months from the completed date (block B30).

**NOTES: 1. Upon aircraft transfer, ensure the aircraft inspection, TD compliance, general files, and electronic history data/ALS are forwarded with the aircraft or to the OOMA Electronic Repository (as applicable) per this instruction.**

**2. Any time a NALCOMIS OMA transfers an aircraft to a non-NALCOMIS activity, the transferring activity shall produce a NALCOMIS OMA ad hoc Aircraft Transfer Report (Figure 15-13) and send it to the receiving activity. Refer to the OMA-SAM for specific procedures when transferring an aircraft to another NALCOMIS OMA.**

(4) Miscellaneous File. This file will contain all non-BUNO MAF or WOs and may be separated by TEC, SER, or JCN, as decided by the local command.

(5) Aircrewman's Flight Equipment File. Each aircrewman shall have a separate file containing the Aircrew Personal Equipment Record and required Aircrew Systems Records. Completed MAF or WO Copy 1 for all maintenance performed on this equipment shall be retained in this file for 6 months per this instruction.

#### 15.1.2.6 Naval Flight Record Subsystem (NAVFLIRS)

a. NAVFLIRS provides a standardized Department of the Navy flight activity data collection system. NALCOMIS automates the Naval Aircraft Flight Record (OPNAV 3710/4) and provides a single copy form. Procedures for filling out the form are outlined in OPNAVINST 3710.7.

b. A Naval Aircraft Flight Record is required for each attempt at flight. The aircraft or mission commander's signature certifies completeness and accuracy of the form. Maintenance Control screens the Naval Aircraft Flight Record and transcribes applicable data into aircraft logbooks. The NAVFLIRS will be forwarded to the analyst, via logs and records. Upon receipt of the NAVFLIRS, the analyst will submit it to operations to transcribe into aviators logbooks. Ensuring the validity of NAVFLIRS data requires complete coordination between the analyst and the Operations Department.

#### 15.1.2.7 VIDS/MAF or WO Work Request

a. The VIDS/MAF or WO work request is used by supported maintenance and supply activities to request work or assistance from the supporting I-level activity that is beyond the activity's repair capability and does not involve repair of aeronautical material. The VIDS/MAF or WO work request is prepared and processed per [Chapter 16](#).

b. The VIDS/MAF or WO work request is used primarily for, but not limited to:

(1) Request check, test, and service of items removed from an aircraft, equipment, or SE for scheduled maintenance when requested work is beyond the capability of the requesting activity.

**NOTE: Work requests for items removed for check, test, service, and local manufacture or fabrication shall be approved and signed by the requesting activity's Maintenance Control Supervisor and the supporting activity's Production Control Supervisor. Batteries removed for check, test, or service will be documented per [paragraph 15.2](#).**

(2) Induct items that are not part of an aircraft or SE, for example, pilot's personal equipment, oxygen masks, life preservers, and parachutes, that require check, test, and service.

(3) Induct items from Supply for check, test, and service.

(4) Induct items from Supply for buildup, such as engines, QECKs, and wheel and tire assemblies that are beyond the supply activity's capability.

(5) Induct items not having a work unit code or not identifiable to a specific type of equipment for check, test, and service or for local manufacture or fabrication.

(6) Requesting NDI either on-site or at the I-level activity, when a TD is not involved.

(7) Inducting items for ready for issue certification prior to reinstallation in aircraft returned from PDM.

### 15.1.2.8 Maintenance Division Officers

It is incumbent upon all division officers to have a thorough knowledge of NALCOMIS and MDS reports concerning the division and to be capable of interpreting these reports. Refer to [Chapter 14](#) for detailed description of MDS reports and to the applicable NALCOMIS user manual for detailed NALCOMIS report description.

### 15.1.2.9 Work Center Supervisors

a. If successful accomplishment of assigned tasks could be attributed to any one group of personnel, it would be the work center supervisors. Diligent supervision at the work center level includes rigidly adhering to the procedures and policies established by this instruction. To ensure the accomplishment of all assigned work, maximum efficiency shall be obtained and maintained in the use of manpower, material, and facilities. This can be most easily done within the work center by using the systems and programs in this chapter and NALCOMIS subsystems.

b. Data Accuracy. Throughout the MDS, accurate documentation shall be stressed. NALCOMIS provides online validation of MAF or WO data and invalid MAF or WO correction procedures. Each uncorrected erroneous document results in a loss of effectiveness of the data and of the system. The importance of complete and accurate data is further emphasized when Navy wide use of this data is considered. Work center supervisors, with assistance from the analyst, shall strive at all times for absolute accuracy.

c. The supervisor's signature signifies completion of the maintenance action, verification that tool control inventories were conducted at proper intervals, QA procedures were followed, and documentation is correct. If operating NALCOMIS, a supervisor's signature is not required for a SCIR end of month close out MAF or WO. However, work center supervisors shall ensure all applicable data is complete before end of month close out action is taken.

d. Complete details for documentation of all portions of the MAF or WO are in [paragraph 15.2](#).

e. Tool Control Program responsibilities are in [paragraph 10.12](#).

## 15.2 O-Level Maintenance Source Document Procedures

### 15.2.1 Maintenance Action Documentation Procedures

The purpose of this section is to give detailed procedures to be used in documenting maintenance actions. NALCOMIS activities should be prepared to operate in an emergency or contingency mode with MAF or WOs and NAVFLIRS in case of power loss or equipment failure. A "hard copy" of [paragraph 15.2.11](#) and [Figures 15-14](#) through [15-120](#) (MAF or WO samples and procedures) should be made available in Maintenance Control for quick reference.

#### 15.2.1.1 Types of Maintenance Actions

a. This paragraph outlines the types of maintenance actions documented on MAF or WOs. These include troubleshooting, removal and replacement, repair, and the performance of scheduled inspections.

b. MAF or WOs will be used to document the following:

- (1) On-equipment work not involving removal of defective or suspected defective repairables.
- (2) Look phase maintenance actions.

- (3) Fix phase maintenance actions.
- (4) Removal of components for check/test/service actions.
- (5) Removal and replacement actions for cannibalization.
- (6) Accumulated man-hours as a result of work stoppage for parts or maintenance.
- (7) Accumulated man-hours during or at the end of a reporting period for a job not completed, where required by the cognizant ACC/TYCOM.
- (8) Maintenance actions and man-hours by the assisting work center in support of a primary work center.
- (9) Support of a repairable item processing through the IMA/FRC.
- (10) Incorporation of TDs and associated maintenance actions.
- (11) Collection of SCIR data.
- (12) Removal and replacement of repairable components in end items.
- (13) Removal or installation of components for mission configuration changes designated by the ACC/TYCOM, for example, removal or installation of buddy stores in compliance with ACC/TYCOM directives.
- (14) Record of ordering and issue of repairable components, subassemblies, and parts.
- (15) Troubleshooting man-hours.
- (16) Accumulated man-hours on jobs closed out due to an aircraft accident.
- (17) Documentation of preservation and depreservation.
- (18) Documentation of O-level and I-level functions supporting D-level maintenance actions.
- (19) Capture of accumulated work hours performing weapons support functions, such as assembly/disassembly, delivery, and inventory.

#### 15.2.1.2 Internal Flow

a. Data Collection Source Document Flow. [Figure 15-14](#) provides a graphic overview of the source documents and information flow within the O-level.

b. Organizational Document Flow. Examples of completed VIDS/MAF or WOs are included in this chapter. The VIDS/MAF or WO documentation flow will be carried out in the following manner. If operating NALCOMIS OMA, examples of completed MAF or WOs that are included in this chapter remain the same, the only difference is NALCOMIS automates the MAF or WO process.

(1) Maintenance Control or the aircrew initiates the VIDS/MAF or WO. Maintenance Control removes VIDS/MAF or WO copies 1, 2, 3, and 4. Copies 1 and 5 are forwarded to the appropriate work center. Copy 2 is forwarded to QA for trend analysis. Copy 3 is retained on the VIDS board and copy 4 is placed in the ADB file. If operating NALCOMIS OMA, maintenance or the aircrew initiates the MAF or



WO. Once approved, Maintenance Control makes one copy. The original is placed in the ADB file and the copy is forwarded to the appropriate work center.

(2) The Work Center Supervisor screens the VIDS/MAF or WO, enters applicable data, inserts the VIDS/MAF or WO on the VIDS board, and assigns workers to the task. If operating NALCOMIS OMA, the Work Center Supervisor screens the MAF or WO, verifies it is on the Work Center Work Load Report, and assigns workers to the task.

(3) If parts are required, Material Control requisitions the necessary material after Maintenance Control assigns the project or priority. Material Control enters applicable data and returns the VIDS/MAF or WO to the work center. Material Control provides applicable data to the work center, if part requirements are communicated.

(4) On completion of the task, the worker enters applicable data on the VIDS/MAF or WO, signs it either manually or electronically, and sends it back to the Work Center Supervisor.

(5) The Work Center Supervisor screens the VIDS/MAF or WO for accuracy and completeness, performs a VIDS/MAF or WO validation (if applicable), signs it either manually or electronically, and passes it to Maintenance Control for approval.

(6) Maintenance Control screens all VIDS/MAF or WOs, completes appropriate controlling blocks, enters appropriate data on Logs and Records, and forwards the original(s) to QA. If operating NALCOMIS OMA, Maintenance Control screens all VIDS/MAF or WOs to verify completeness prior to approving and forwarding the VIDS/MAF or WO to Logs and Records.

(7) Logs and Records enter appropriate data in VIDS/MAF or WO and forward it to the analyst.

(8) The analyst collects all completed VIDS/MAF or WOs, prepares the Document Control form, and forwards it to SSCA. If operating NALCOMIS OMA, the SA/A reviews and approves all completed VIDS/MAF or WOs, downloads it to a CD, and forwards it to SSCA.

(9) When a repairable component is removed from the aircraft, the work center initiates an additional VIDS/MAF or WO, enters applicable data, attaches the VIDS/MAF or WO to the component, and notifies Material Control that the component is ready for turn-in. If operating NALCOMIS OMA, Material Control initiates a Turn-In MAF or WO, enters applicable data, attaches the MAF or WO to the component, and notifies ASD the component is ready for turn-in.

c. Supply Department MAF or WO Documentation Flow. The ASD dispatches a driver to the designated pickup point. The driver picks up the defective component and delivers it to the screening unit of the I-level activity. The I-level activity screens the VIDS/MAF or WO for accuracy and completeness.

### 15.2.1.3 Data Field Description

a. This section describes the data blocks used in documenting maintenance actions on the VIDS/MAF or WO (Figures 15-15 and 15-16). It also contains an explanation of the document numbering system. The codes used to describe the data on this form are in Appendix E of this instruction and the applicable WUC manual. Specific data blocks to be used and data block requirements are controlled by the Maintenance Data VALSPEC in Appendix F.

b. Refer to paragraphs 15.2.2 through 15.2.7 for specific data block application and requirements.

ENTRIES REQUIRED SIGNATURE. This section is provided to verify historical records are updated in a timely and orderly manner. Required actions will be accomplished prior to forwarding

the MAF or WO to Data Services for data entry. Data entry is not applicable, if operating NALCOMIS OMA. Maintenance Control or Logs and Records personnel will screen all MAF or WOs, check appropriate blocks, and enter name, rate or rank in the signature portion of the Entries Required block to certify that entries are required, or all applicable logs or records were made.

LOCAL USE. This block may be used as desired.

REFERENCE. Enter the supply reference to aid the Material Control Division in requisitioning the failed or required material.

#### ACCUMULATED WORK HOURS

NAME/SHIFT. Enter the name and shift of personnel performing the work.

TOOL BOX (tool container inventory verification). Upon return to the work center a sight inventory of the tool container(s) shall be conducted by the technician and supervisor or CDI and initialed or stamped to the right of the tool container number.

**NOTE: NTCSS Optimized OMA NALCOMIS allows the ability to delete the tool box number and initials on the WO after the CDI has initialed the appropriate data fields. This permits personnel with a QAR, CDI, or work center supervisor SMQ to delete and reenter the corrected data in the tool box number and initials data fields. Work center supervisors, QARs, and CDIs shall ensure that any changes to the Tool Box data field are strictly controlled.**

DATE. Enter the Julian date on which the action takes place.

MAN-HOURS. Enter the number of man-hours that were expended to correct the discrepancy (in hours and tenths).

ELAPSED M/T. Enter the number of clock hours involved in making the repair (in hours and tenths). EMT does not include the clock hours and tenths for cure time, charging time, or leak test when they are being conducted without maintenance personnel actually monitoring the work. Although EMT is directly related to job man-hours, it is not to be confused with total man-hours required to complete a job, for example, if three persons worked together for 2.5 hours to make a repair, the total man-hours would be 7.5 and the EMT would be 2.5 hours.

ACCUMULATED AWM HOURS. This block shall be used to record AWM hours accumulated during the SCIR related time of the discrepancy. This block is best used by recording the beginning date and time of the AWM period with the proper AWM reason code. At the end of the AWM period, calculate the accumulated AWM hours and enter in the hours section of this block. AWM codes are listed in [Appendix E](#).

(H-Z) FAILED/REQUIRED MATERIAL. This section will be used to document a failed part without an AWP situation, a failed part and an AWP situation occurring simultaneously, an AWP situation without a failed part, and a supply request only, with no failed part or AWP situation. A failed part and an AWP situation occurring simultaneously and an AWP situation without a failed part will only be documented at IMAs/FRCs. The Supply request only will not have an index letter in block 79. This section will also be used for engine identification and subsequent failed parts reporting against the identified engine, for example, repairable components that are integral part of the basic engine (excluding propellers but including the T56/T76 gear box) or receive their primary source of power from the basic engine.

**NOTE: When additional space is required in the Accumulated Work Hours, Accumulated AWM Hours, or (H-Z) Failed/Required Material blocks, locally reproduce the VIDS/MAF or WO (OPNAV 4790/60), in the same format, from the annotated "fold line" to the top of the form. Verify the VIDS/MAF or WO document number, located in the upper left hand corner of the form, is eradicated or left blank. This will be used during data entry operations.**

79 INDEX. Enter letters H - Z. These letters represent a specific record type to be extracted from the MAF or WO by the SSCA for failed parts, AWP, and engine identification reporting. Index letters H - Z shall be assigned to block 79 in alphabetical order. This allows the 19 most significant failed parts to be reported against a specific maintenance action, for example, assignment of index H in block 79 indicates the first failed part record, Z indicates the last and 19th failed parts record against the maintenance action. The purpose of block 79 is to flag engineering data items only, not supply usage data. Therefore, only significant failed parts will be annotated with H - Z in this block, such as, those items which are known or suspected to have contributed to the discrepancy reported in the discrepancy block of the MAF or WO.

08 F/P. Enter an (x) to denote a failed part if the failed material or parts replaced during the repair are piece parts that have failed in a major component. Common hardware, nuts, screws, safety wire, seals, gaskets, washers, fittings, etc., that are routinely replaced during a maintenance actions will be documented only if their failure is known or suspected to have contributed to the discrepancy. Data blocks 79 through 41 must be documented to indicate failed parts information.

**NOTE: Pre-expended bin (PEB) items, such as common hardware, nuts, bolts, screws, safety wire, seals, gaskets, fittings, and washers, that are routinely replaced during a maintenance actions that DO NOT contribute to the discrepancy, will be listed in blocks 14 through 53 for material ordering purposes only. Data blocks 79, 08, 09, 10, and 11, will be left blank. Do not document items available in the PEB (only those items that are not in stock for material ordering purposes) unless PEB items caused the failure or were suspected of contributing to the discrepancy.**

09 AWP. Leave blank. (Used at I-level only.)

10 A/T. Enter the one-character alpha or numeric code which describes the action taken against the removed module, subassemblies, or significant failed parts required. AT codes are listed in [Appendix E](#). For engine identification, enter O for installed, P for uninstalled, or S for removal and reinstallation.

11 MAL. Enter the code that best describes the malfunction occurring within the removed subassembly. MAL Description Codes are listed in [Appendix E](#). For engine identification, enter 000.

14 MFGR. Enter the manufacturer's code of failed part or required material. For engine identification, enter the engine TEC followed by the numeric digit indicating the engine position.

19 PART NUMBER. Enter the manufacturer's part number of the failed or required material. For engine identification, enter the engine serial number and the engine time (prefixed with an E). Use time since overhaul if known, otherwise use time since new (whole hours only).

34 REF SYMBOL. Leave blank. (Used at the I-level only).

41 QTY. Enter the quantity of failed or required material. For engine identification, enter 0.

PROJ. Enter project code (as applicable).

43 PRI. Enter the MILSTRIP priority assigned to the material requisition.

45 DATE ORD. Enter the Julian date the material was requisitioned.

49 REQ NO. Enter the MILSTRIP requisition number of the material required to complete the maintenance actions.

53 DATE REC. Enter the Julian date that requisitioned material is received.

A22 WUC. Enter the WUC that identifies the system, subsystem, or component on which work is being performed. All repairable items must have a WUC assigned, which can be found by querying the NALCOMIS OOMA or the DECKPLATE WUC Baseline Report.

**NOTES:** 1. General WUCs 030 (inspection) and 049 (preservation and depreservation) are used for conditional, acceptance, or transfer inspections and preservation or depreservation WOs. [Appendix E](#) contains a complete list of these codes.

2. If a WUC cannot be found for a repairable item, submit a Baseline Trouble Report (BTR) via JDRS to the NAVAIR TEC or WUC Manager.

3. For consumables not identified by a specific WUC, use the Next Higher Assembly (NHA) WUC.

A29 ACTION ORG. Enter the organization code of the organization accomplishing the work. Organization codes are listed in the NALDA Organization Code Translator (<http://www.navair.navy.mil/logistics/orgtranslator>).

A32 TRANS. Enter the two-character numeric TRCODE used to identify the type of data being reported. [Appendix E](#) contains a complete list of these codes with definitions.

A34 MAINT/L. Enter the level of maintenance (1 thru 3) which is performed (not necessarily the level assigned to the activity).

A35 ACT TAKEN. Enter the one-character alpha or numeric code that describes the action that has been taken. This code describes what action has been performed on the item identified by the WUC. AT code A (discrepancy checked, no repair required) is used only in those cases where an inspection or operational check has been performed and the reported trouble cannot be duplicated or does not exist. In such cases use MAL Description Code 799 (no defect). Adjustments made to peak a system which is within tolerances may use this code with the appropriate MAL code, for example, A-127, A-281, A-282. A consumable item replaced on a MAF or WO should reflect the system or NHA code only in block A22 (WUC) and AT code B or C in block A35. Action Taken Code R should be used in block 10 (H-Z Failed/Required Material) for parts replaced. AT codes are in [Appendix E](#).

**NOTE:** The TD Status Code is a single-character alpha code used to indicate the status of compliance with a TD. This code applies to block A35 (action taken) of the MAF or WO when reporting TD status. These codes are in [Appendix E](#).

A36 MAL CODE. Enter the three-character alpha/numeric code used to describe the malfunction which caused the maintenance actions on the item described by the WUC. These codes are divided into three logical groups to assist personnel in finding the most applicable code as follows (MAL Description Codes are contained in [Appendix E](#)):

Conditional (no fault) Group. These codes are used when a nondefective item is removed, or when the defect or malfunction is not the fault of the item in question.

Reason for Removal Group. These codes are used to generally describe trouble symptoms or apparent defects prompting removal of malfunctioning items for repair.

Reason for Failure Group. These codes are used to generally describe underlying defects or basic failure reasons determined during repair of items exhibiting trouble symptoms.

**NOTE:** Maintenance Control/Production Control shall enter the appropriate malfunction code when initiating a cannibalization MAF or WO. Malfunction codes are in [Appendix E](#).

A39 ITEMS/P. Enter the number of times that an action, indicated by an AT code, is applied to the item identified by the WUC recorded on a MAF or WO. For example, since the fuel nozzle of a jet engine has a WUC, replacement of five fuel nozzles would be documented as five items processed. In contrast, replacement of several transistors in an electronic assembly would be documented as one item processed, with the WUC identifying the electronic assembly being repaired and the AT code indicating repair. MAF or WOs submitted for close outs by work centers at the end of, or during a reporting period will indicate 0 items processed. The items processed block is limited to two-characters. If the count exceeds 99, an additional MAF or WO must be prepared and submitted.

A41 MANHOURS. Entries represent all man-hours expended by assigned personnel to complete the work described on the source document as defined in [Appendix A](#). Hours and tenths worked, multiplied by the number of personnel working equals total man-hours. Entry in this block does not include labor hours for any work center other than the one submitting the document. For example, if two work centers jointly correct a discrepancy (same JCN) on the same aircraft or equipment, workers from each work center submit a source document with that particular work center's labor hours in the MANHOURS block. To convert minutes to hours and tenths, use the following example:

MINUTES	TENTHS	MINUTES	TENTHS
1-2	0.0	33-38	0.6
3-8	0.1	39-44	0.7
9-14	0.2	45-50	0.8
15-20	0.3	51-56	0.9
21-26	0.4	57-60	1.0
27-32	0.5		

A45 ELAPSED M/T. Enter the number of clock hours involved in making the repair (in hours and tenths). EMT does not include the clock hours and tenths for cure time, charging time, or leak test when they are being conducted without maintenance personnel actually monitoring the work. Although the EMT is directly related to job man-hours, it is not to be confused with total man-hours required to complete a job. For example, if three persons worked together for 2.5 hours to make a repair, the total man-hours (block A41) would be 7.5 hours and the EMT would be 2.5 hours.

TECHNICAL DIRECTIVE IDENTIFICATION (blocks F08 through F19). Enter the 12 or 13 characters that identify the specific TD incorporated or being incorporated in the type equipment identified in block A48. This block is divided into seven sections and the data will be entered in each section as follows:

F08 INTERIM. Enter an X to indicate an interim TD; otherwise leave blank.

F09 CODE. Enter the two-character numeric code that denotes the type of directive being incorporated. TD codes are in [Appendix E](#).

F11 BASIC NO. Enter the four numeric characters identifying the basic TD, preceded by zero(s) to complete the field.

F15 RV. Enter the one alpha character that denotes the specific revision of the basic TD. Leave blank if not applicable.

F16 AM. Enter the one numeric amendment number of the basic TD. Leave blank if not applicable.

F17 PART. Enter the two-character numeric part number as listed in the TD. Leave blank if not applicable.

F19 KIT. Enter the two-character alpha/numeric number of the specific TD kit incorporated. If no kit is required, enter 00 in this section.

A48 TYPE EQUIP. Enter the TEC that describes the end item on which work is being performed. TEC structuring is explained in [Appendix E](#). Specific TECs are listed in the Aviation Type Equipment Code List (A7210-01) (available on the internet at <http://www.navair.navy.mil/logistics/tecTranslator>).

**NOTE: The OOMA NALCOMIS application uses Assembly CDs as an expansion of the COMNAVAIRSYSCOM assigned TEC to further identify a specific end item within the TEC. Assembly CDs are used exclusively within the OOMA NALCOMIS application and are defined in [Appendix E](#).**

**A52 BU/SER NUMBER.** Enter the bureau or serial number of the equipment or end item on which work is being performed. If more than six digits, enter the last six; if less than six digits, prefix with sufficient zeros to total six characters. This block must not be blank. Enter 0 in this block when using the MAF or WO to document work on groups of like items, for example, jacks, stands, common aeronautical equipment, or items not identified by bureau/serial number. In cases of on-equipment work at the O-level for personal survival equipment, enter the first letter of the aircrewman's first and last name and the last four digits of the SSN.

**A58 DISCD.** The WD code is a single alpha character that identifies when the need for maintenance was discovered. These codes are applicable to the MAF or WO only. The three sets of WD codes that cover the equipment categories are (1) aircraft and engines; (2) SE, TMDE, and expeditionary airfield; and (3) missiles/missile targets. Definitions and explanations of these codes are in [Appendix E](#).

**A59 T/M.** Enter the one-character alpha or numeric code used to describe the type of work being accomplished, for example, scheduled, unscheduled, supply support. Definitions and explanations of these codes are in [Appendix E](#).

**A60 POSIT.** POSITs are used to evaluate performance/logistics characteristics between identical components. For Legacy NALCOMIS applications users, POSITs are included in the applicable WUC manual and are identified by a double asterisk (\*\*) preceding the WUC. The OOMA NALCOMIS application identifies POSITs as a separate data element within the application baseline. When a component has been identified as position sensitive, the POSIT shall be documented in block A60 of the MAF or WO. These identifiers are divided into two groups:

**General Position Codes.** An alphanumeric code which indicates a specific location by use of plain language:

LH/RH - Indicates left-hand or right-hand installation such as main landing gear components, tires, and side by side cockpit components.

FW/AF - Indicates fore and aft positions such as tandem cockpit components.

UP/LW - Indicates upper or lower positions such as anticollision lights or antennas.

PR/SC/AL - Indicates primary, secondary, or alternate positions such as hydraulic components or multiple avionics component installations.

01, 02, 03, 04, etc. - Indicates positions using a sequential numbering system, such as helicopter rotor dynamic components, or a numbering system used to identify the position of fuel nozzles on a gas turbine engine.

**Specific Position Codes.** An alphanumeric code which indicates a specific location using alpha/numeric sequencing:

A1 - Bleed Valve, Stg 5, 2 o'clock, #1 engine.

B1 - Bleed Valve, Stg 5, 4 o'clock, #1 engine.

A2 - Bleed Valve, Stg 5, 2 o'clock, #2 engine.

B2 - Bleed Valve, Stg 4, 4 o'clock, #2 engine.

A62 FID. Leave blank, reserved for future use. (Under development.)

**A65 SAFETY/EI SER.** Enter the locally assigned four digit control number from the JDRS DR (RCN).

A69 METER. This block is mandatory when TECs for on-equipment work is G, H, or S and maintenance level is 1.

SE MFGR. Leave blank.

A74 TECH. Enter an N for all maintenance actions involving ETS support.

F21 INVENTORY. Enter the one-digit inventory code that describes the status of the aircraft or equipment during the transaction ([Appendix E](#)).

F22 PERM UNIT CODE. Enter the six-digit PUC of the organization completing the transaction.

F28. Leave blank (reserved for future expansion).

#### REPAIR CYCLE RECEIVED

B08 DATE. Enter the Julian date the discrepancy was reported.

B12 TIME. Enter the time the discrepancy was reported.

B16 EOC. Enter the appropriate EOC code that describes the degradation of the aircraft's mission capability.

#### IN WORK

B19 DATE. Enter the Julian date work was begun on the discrepancy.

B23 TIME. Enter the time work was begun on the discrepancy.

B27 EOC. Enter the appropriate EOC code that describes the degradation of the aircraft's mission capability.

#### COMPLETED

B30 DATE. Enter the Julian date maintenance action was completed.

B34 TIME. Enter the time the repair action was completed.

**NOTE: MESMs are provided on [CNAP Share portal](#).**

#### AWAITING MAINTENANCE

B38 B39 HOURS, B43 B44 HOURS, and B48 B49 HOURS. Enter the applicable AWM hours and reason codes for SCIR related maintenance actions. These blocks will be filled out at the end of the maintenance action or upon close out. Order of significance may be determined by local policy.

MAINTENANCE/SUPPLY RECORD. This section will be used to document changes in job status between maintenance and supply and, if SCIR is being documented, changes in mission capability that occur during the maintenance actions. The only job status conditions are maintenance and supply; therefore, changes between EMT and awaiting maintenance will not be documented because both are defined as maintenance. The date and time on the top line of the Maintenance/Supply Record section (blocks B54 and B58) must be equal to or later than the date and time on the in work line of the repair cycle section. The date and time on succeeding lines must be equal to or later than the date and time on the line directly above.

JOB STATUS - B53 - D08. Enter the proper alpha character prefix for any change in status. The alpha characters M (Maintenance) and S (Supply) shall be used. As an example, the prefix S will be

used when maintenance is halted due to awaiting parts. The prefix M will be used to indicate the end of an AWP status or a change in mission capability.

DATE - B54 - D09. Enter the Julian date the S or M situation begins.

TIME - B58 through D13. Enter the time the S or M situation begins.

EOC - B62 - D17. Enter the EOC code that best describes the mission capability of the end item at the date and time indicated on that line.

#### REMOVED/OLD ITEM

E08 MFGR, E13 SERIAL NUMBER, E23 PART NUMBER, E38 DATE REMOVED, E42 TIME/CYCLES, E47 TIME/CYCLES, and E52 TIME CYCLES. These blocks are completed on the MAF or WO when a repairable component is removed from the end item or major component on which work is being performed. Enter the CAGE code, serial number, and part number or lot number for CARTs, CADs, or PADs. If the serial number is more than 10 characters, enter the last 10. If the part number is more than 15 characters, enter the last 15. (For Optimized NALCOMIS the serial number and part number field is limited to a maximum of 15 and 32 characters respectively.) In block E38, enter the Julian date the repairable component is removed from the equipment. In block E42, enter the time/cycle, preceded by an alpha character as listed in [Appendix E](#). In block E47, if the item is under warranty, enter a W, followed by four digits to indicate the length of the warranty period in time/cycles, or the date of warranty expiration. Information about warranty length/expiration date can be found on the data plate affixed to the item, or in its logbook or associated records. If the current time/cycles figure for an item is greater than the specified warranty length of that item, or if the item fails after the warranty expiration date, no W entry should be made since the item is no longer under warranty. In block E52, if the item is under warranty, enter an X, followed by the last four characters of the contract number. The contract number can be found on the data plate affixed to the item, or the logbook or associated records.

#### INSTALLED/NEW ITEM

G08 MFGR, G13 SERIAL NUMBER, G23 PART NUMBER, G38 TIME/CYCLES, G43 TIME/CYCLES, and G48 TIME/CYCLES. These blocks are completed on the MAF or WO when a repairable component is installed on the end item or major component on which work is being performed. Enter the CAGE code, serial number, and part number or lot number for CARTs, CADs, or PADs. If the serial number is more than 10 characters, enter the last 10. If the part number is more than 15 characters, enter the last 15. (For Optimized NALCOMIS the serial number and part number field is limited to a maximum of 15 and 32 characters respectively.) In block G38, enter the time/cycle preceded by an alpha character listed in [Appendix E](#). In block G43, if the item is under warranty, enter a W, followed by four digits to indicate the length of the warranty period in time/cycles, or the date of warranty expiration. Information about warranty length and expiration date can be found on the data plate affixed to the item, or in its logbook or associated records. If the current time/cycles figure for an item is greater than the specified warranty length of that item, no W entry should be made since the item is no longer under warranty. In block G48, if the item is under warranty, enter an X, followed by the last four characters of the contract number. The contract number can be found on the data plate affixed to the item, or the logbook or associated records.

DISCREPANCY. Enter a narrative description of the reported discrepancy.

PILOT/INITIATOR. The name and rank/rate of originator of the discrepancy is printed in this block.

CORRECTIVE ACTION. Enter a narrative description of the action taken to correct the discrepancy.

CF REQ/RFI. This is a dual purpose block for use by the O-level and I-level activities. The O-level activity will enter an (x) if a check flight is required after completion of the maintenance action. The I-level activity will enter an (x) if the repair action is RFI.



QA REQ/BCM Block. This is a dual purpose block for use by the O-level and I-level activities. The O-level activity will enter an (x) if the maintenance action requires a QAR inspection. (Not applicable to CDI inspections.) The I-level activity will enter an (x) if the repair action is BCM.

CORRECTED BY. The signature and rate of the worker or crew leader who performs the maintenance action is entered in this block.

INSPECTED BY. The signature and rate of the QAR or CDI who inspects the job for proper standards is entered in this block. The signing/stamping of documents which does not involve actual inspection, for example, a control document for a phase inspection and special inspections, need not be signed by a QA inspector as it is an administrative certification that all QA functions associated with the inspection have been performed by designated QA inspectors and all necessary documentation, for example, look and fix phase documents, have been received, reviewed, and accepted. An individual with administrative certification authority may sign the block.

SUPERVISOR. The signature and rate of the Work Center Supervisor or assistant is entered in this block to indicate that screening has been performed and that the QA and Tool Control Program requirements have been complied with.

MAINT CONTROL. The signature and rate of the individual clearing the discrepancy is entered in this block.

JOB CONTROL NUMBER - A08 ORG, A11 DAY, A14 SER, and A17 SUF. The JCN is a 9-, 10-, or 11-character alphanumeric code that serves as a base for MDR and Maintenance Control procedures. The JCN allows for separate identification of each maintenance action, and provides a link with the maintenance actions performed by the IMA/FRC in support of an activity or an O-level maintenance discrepancy. The JCN is composed of four parts:

A08 ORG. This is a three-character alphanumeric code that identifies an organization. It is used in the JCN to identify the organization that originally assigned the JCN to a maintenance action, except that in the case of transient aircraft maintenance, the JCN will contain the ORG code of the aircraft reporting custodian. When an activity is assigned more than one ORG code, for example, separate codes assigned to operations department and IMA/FRC, the ORG code of the department directly responsible for O-level maintenance will be used in the JCN on all MDR source documents for aircraft assigned to the activity. The general format and structure of ORG codes is described in [Appendix E](#). A complete listing of ORG codes may be found in the NALDA Organization Code Translator (<http://www.navair.navy.mil/logistics/orgtranslator>).

A11 DAY. This is the three-character part of the Julian date specifying the day of the year. This is the date the JCN was assigned to a maintenance action and does not necessarily reflect the date on which work was actually started.

A14 SER. The serial number is either a three-character number that runs sequentially from 001 to 999, or a three-character alpha/numeric number. This number is normally assigned in sequence as new jobs are initiated, for example, 001, 002, 003. When 999 has been assigned, the next number in sequence will be 001. Alpha/numeric serial numbers are used only when documenting inspections other than turnaround, daily, special, conditional, corrosion, and acceptance/transfers. Alpha/numeric JCN structure will be as follows.

LOOK FIX  
A00 A01 thru A99  
thru  
Z00 Z01 thru Z99  
to  
AA0 AA1 thru AA9 thru AAA thru AAZ  
thru  
ZZ0 ZZ1 thru ZZ9 thru ZZA thru ZZZ

A17 SUF. The JCN suffix is a structured alpha/numeric code added to the basic JCN to identify a sub-assembly or sub-subassembly repair action performed independently of the major component repair. The suffix is used only for I-level maintenance functions regardless of where maintenance is being performed.

**NOTES: 1. In the case of a maintenance action being performed on transient aircraft (Navy or non-Navy), the first three positions, block A08, are always the organization code of the aircraft reporting custodian.**

**2. For subcustody SE in the custody of another department that requires repair by the AIMD/IMA/FRC the JCN will be assigned by the AIMD/IMA/FRC Production Control, reflecting the AIMD organization code.**

A19 WORK CENTER. Enter the code of the work center performing the maintenance action described on the MAF or WO. Work center codes are listed in [Appendix E](#).

UP or DOWN Arrow. Annotate as appropriate to indicate end item status.

MODEX. For local use. If operating NALCOMIS OMA, enter side number of aircraft or leave blank for SE.

PRI. Used by I-level to assign workload priorities.

TURN-IN DOCUMENT. Enter the Julian date and requisition document number on which the specific item was ordered from the Failed/Required Material blocks 45 and 49, to assist in local supply control. If operating NALCOMIS OMA, turn-in document is automatically assigned.

SYSTEM/REASON. Enter short description of the discrepancy.

MCN. The MCN is a seven-character alpha/numeric code assigned by the system. It serves as a base for MDR and reference for retrieving maintenance data and for Maintenance Control procedures. The MCN is used in NALCOMIS while querying the database and tracking the MAF or WO through the maintenance process.

## 15.2.2 Aircraft Inventory and Readiness Reporting System (AIRRS)

Maintenance Control personnel will read and become familiar with the contents of this section, [Chapter 5](#), and OPNAVINST 3710.7.

### 15.2.2.1 Definition of Terms

a. This system provides the reporting custodian with a list of assets on hand and a ready reference of which aircraft require SCIR. All aircraft (Navy/Marine Corps) listed in the MESM (provided on [CNAP Share portal](#)) require SCIR reporting.

b. The following terms are used throughout this section in describing how to document inventory transactions:

(1) ACC. ACCs administratively control the assignment, employment, and logistic support of certain aircraft and aircraft engine. CNO designated ACCs: COMNAVAIRFOR, CNATRA, COMNAVRESFOR, and COMNAVSYSCOM.

(2) Reporting Custodian. Navy and Marine activities and commercial contractors assigned custody of aircraft, engines, and SE. Reporting Custodians are responsible for accounting for and reporting the status of assigned aircraft, engines, and equipment. Each aircraft, engine, or equipment is in the reporting custody of only one reporting custodian at any given time.

(3) Inventory Codes. Define the reporting requirements and current status of aircraft in the inventory reporting system. Inventory codes are in [Appendix E](#).

(a) "IN" Material Condition Reporting Status (MCRS) (Inventory Code A). An aircraft is in the inventory reporting system and requires SCIR documentation. "IN" MCRS is the normal status of an aircraft.

(b) "OUT" Material Condition Reporting Status (Inventory Codes 1-4). An aircraft is in the inventory reporting system but does not require SCIR documentation.

**NOTE:** See [Chapter 5](#) for status codes requiring "IN or OUT" of MCRS.

(4) TRCODEs. Inventory transactions are described in [Appendix E](#).

(a) Inventory Gain (TRCODE 00). An inventory gain ([paragraph 15.2.11.1](#)) is the receipt of an aircraft into inventory reporting by a reporting custodian. Aircraft will be gained in any inventory status.

(b) Inventory Loss (TRCODE 03). An inventory loss ([paragraph 15.2.11.2](#)) occurs when a reporting custodian transfers an aircraft or strikes it from naval service. An inventory loss is documented only if the aircraft has previously been gained and is in the inventory system. Aircraft may be lost in any currently assigned inventory status.

(c) Change of MCRS (TRCODE 02). A change of MCRS "OUT" and "IN" ([paragraph 15.2.11.3](#)) that does not involve a change of reporting custodian.

#### 15.2.2.2 Inventory Reporting Transaction

a. Inventory reporting transactions enable aircraft inventory control at both the FLEMATSUPPO and COMNAVAIRSYSCOM (AIR-6.8.4) and are necessary inputs to the monthly report of summary data.

b. A MAF or WO will be prepared for each reportable incident of inventory change by all reporting custodians.

(1) An aircraft inventory MAF or WO is required when an aircraft:

(a) Is gained (received into unit reporting custody).

(b) Is lost from unit reporting custody (transfer or strike).

(c) Changes either IN or OUT of MCRS.

(2) The submission of SCIR inventory data does not relieve the unit of responsibility for timely OPNAV XRAY report submission per [Chapter 5](#).

(3) To ensure accurate SCIR reporting, all outstanding SCIR related maintenance actions must be changed to reflect EOC Code A whenever inventory transactions result in a change of MCRS status to "OUT".

c. SCIR Related Maintenance Action Close Out

(1) If an aircraft is lost because of transfer or strike, all outstanding SCIR related maintenance actions, as well as non-SCIR maintenance actions with accumulated man-hours, must be closed out at the time of transfer or strike and processed through the SSCA. For transfer aircraft, all outstanding maintenance actions will be reinitiated by the receiving activity, using the Julian date and time as recorded on the aircraft

inventory gain MAF or WO. If operating NALCOMIS and transferring an aircraft to another NALCOMIS OMA site, ensure all data stored on electronic media is transferred with the aircraft.

(2) If an aircraft is placed in an "OUT" of MCRS status as a result of mishap or other reason, all outstanding SCIR related maintenance action must be changed to reflect EOC Code A. This action shall occur at the time of the change in MCRS for maintenance action in an M or S job status. The use of this special code indicates an aircraft is out of reporting status and does not reflect that aircraft's capability. The AWM time must not be accounted for during the period any equipment is out of service or during the period equipment is reported in EOC Code A. Any SCIR related maintenance actions with valid EOC code hours must be closed out at the end of the current reporting period even if EOC Code A at the end of the period. At the time of close out, reinitiating of all SCIR related maintenance action will be necessary for the forthcoming period using code A. No further close out of those documents will be required provided no valid EOC code hours are documented during subsequent reporting periods.

(3) When a change of MCRS occurs, the manner in which material requirements are reported or generated must also change.

(a) When an aircraft in an "IN" status, with NMCS or PMCS requirements outstanding, changes to an "OUT" status, the project codes of the requirements will be modified to 730. The requisition serial number (G series) and the priority will remain the same.

(b) When an aircraft is in an "OUT" status and a NMCS or PMCS requirement is subsequently discovered, then it will be requisitioned with a G series serial number, a 730 project code, and the appropriate priority designator based on the unit's FAD. When the aircraft is returned to an "IN" status, any outstanding 730 requirements will be modified back to the appropriate NMCS or PMCS project code.

(c) Aircraft that are in an "IN" status, with anticipated NMCS or high-time requirements outstanding and change to an "OUT" status will make no change to these requisitions. However, aircraft in an "OUT" status will not generate new anticipated NMCS or high-time requirements until returning to an "IN" status.

(d) Forwarding Completed MAF or WOs. Reporting custodians supported by a SSCA will send inventory MAF or WOs to QA for forwarding to the SSCA not later than 0900 on the first working day following the transaction. Non-SSCA, supported vertical replenishment (VERTREP), and search and rescue detachments will forward inventory MAF or WOs to the parent squadron. If during the operation at the SSCA a document is found to be incomplete or illegible, it will be returned to the submitting activity for completion or correction. The questionable data elements will be circled in red by the SSCA.

### **15.2.3 Subsystem Capability and Impact Reporting (SCIR) System**

The SCIR system is used to monitor mission capability of selected systems/subsystems. SCIR will be documented on the WO concurrently with the maintenance action that caused the reduction of the equipment's mission capability. This system will provide managers with the degree of mission impairment, the length of time the equipment's capability was reduced, system or subsystem that caused mission impairment, and maintenance or supply impact on equipment capability.

#### **15.2.3.1 Equipment Operational Capability (EOC) Codes**

a. An EOC code is a structured, three-character code which relates a particular system or subsystem within a given model/type of equipment to a mission capability of that equipment. First position of the EOC code is an alpha character, which describes mission capability; last two positions are numeric characters which identify system/subsystem (first two-characters of the WUC) causing mission capability impairment.

b. Each T/M/S aircraft under SCIR system has an EOC code list, called a MESM. MESMs are provided on ([CNAP Share portal](#)).

(1) The alpha character of the EOC code is documented in the EOC column of repair cycle and Maintenance/Supply Record sections of the MAF or WO.

(2) Numeric characters of the EOC code (second and third positions) are computer generated using the following rules:

(a) If the first position of the EOC code is in a range of C-H, J-L, or W-Z, and the first two positions of the WUC are in a range of 11-99, the computer will generate the second and third positions of the EOC code from the first two positions of the WUC.

(b) If the first position of the EOC code is Z, and the first two positions of the WUC are 03 or 04, the computer will generate the second and third positions of the EOC code from the first two positions of the WUC.

#### 15.2.3.2 Mission Capability

Maintenance actions impacting mission capability of the end item are considered to be SCIR related. Mission capability is impacted whenever a system or subsystem listed in the MESM cannot be used for its intended function. Sometimes only the function is listed in the MESM. A subsystem is considered nonfunctional even though the final disposition may be No Defect (A-799). Sometimes a discrepancy report will imply the subsystem is functional but troubleshooting proves it was not. In these cases, mission capability is considered to be impacted from the time the discrepancy was reported.

#### 15.2.3.3 Subsystem Capability and Impact Reporting System (SCIR) Application

a. SCIR is applicable to all on-equipment work on end items having a MESM and is documented by the work center performing the maintenance action whenever mission capability is impacted. When SCIR is not applicable, do not enter an EOC code.

b. SCIR is applicable when mission capability is impaired while:

(1) Repairing an end item.

(2) Inspecting an end item.

(3) Installing a TD on an end item.

(4) Removing a component from an end item for repair, modification, or calibration.

c. SCIR is not documented:

(1) On end items not having a MESM.

(2) When performing off-equipment work.

(3) When the maintenance action or discrepancy does not impair mission capability of the aircraft.

#### 15.2.3.4 Data Groups

a. SCIR data is entered in blocks B08 through D17 of the MAF or WO as illustrated in [Figure 15-20](#).

b. Sections. The term section describes a physical cluster of data blocks on the MAF or WO. Three sections used for SCIR documentation are:

- (1) REPAIR CYCLE. Blocks B08 - B34.
- (2) AWM. Blocks B38 - B49.
- (3) MAINTENANCE/SUPPLY RECORD. Blocks B53 - D17.

c. Columns. A column is a vertical stack of data blocks designed to collect the same data element, for example, EOC column is blocks B16 and B27 in the REPAIR CYCLE section, and blocks B62, B74, C17, etc., in the MAINTENANCE/SUPPLY RECORD section.

d. Lines. A line is a horizontal group of data blocks designed to record the essence of a single event, for example, blocks B08, B12, and B16 are the received line of the REPAIR CYCLE section; and blocks B53, B54, B58, and B62 are the top line of the MAINTENANCE/SUPPLY RECORD section.

#### 15.2.3.5 Maintenance and Supply Definitions

a. The total length of time an equipment's mission capability is impaired is divided into two major categories; maintenance and supply. [Figures 15-21](#), [15-22](#), and [15-23](#) illustrate the most common maintenance versus supply situations. The following is a list of definitions and explanations of maintenance and supply terms in SCIR documentation.

b. EMT. This time is spent actually working on the end item and is always documented as maintenance time, even though parts may be on order from supply. EMT does not include the clock hours and tenths for cure time, charging time, or leak test when they are being conducted without maintenance personnel actually monitoring the work. Although EMT is directly related to job man-hours, it is not to be confused with total man-hours required to complete a job.

c. AWM. This time is when no work is being performed on the end item and no parts are on order from supply. Even though work is stopped for a lack of parts, it is considered AWM until the demand is placed on the supply department.

d. Maintenance Time. The sum of AWM and EMT.

e. AWP. Parts are not considered to be on order (AWP) until demand has been forwarded to the SRS of the Supply Department.

f. SCIR Gripe Life. The total length of time a discrepancy is SCIR related. As a formula, SCIR GRIPE LIFE = AWP + EMT + AWM. (This formula is not applicable to inspection control documents.)

g. Computer Generated AWM (AWM 0). Using the SCIR gripe life formula above, the computer will account for every hour of gripe life. Time which has not been accounted for as supply, EMT, or documented AWM will be categorized as AWM and assigned a reason code of 0. Computer generated AWM will never be documented on the MAF or WO.

#### 15.2.3.6 Repair Cycle Documentation

[Figures 15-21](#), [15-22](#), and [15-23](#) illustrate how the repair cycle section would be filled out to document three common maintenance situations. The following describes line entries:

RECEIVED. Enter date and time maintenance action was reported. In EOC block (B16), enter the EOC code that best describes the current mission capability of the equipment. "Received" is automatically considered to be in a maintenance status.

IN WORK. Enter the date and time work was begun on the maintenance action. The date and time on the in-work line must be equal to or later than the date and time on the received line. In the EOC block (B27), enter the EOC code that best describes the mission capability of the equipment when work was begun. "In-work" is automatically considered to be in a maintenance status.

COMPLETED. Enter the date and time the maintenance action was completed. The date and time entered on the completed line must be the latest date and time entered in the Repair Cycle, or Maintenance/Supply Record Section. As the completed line indicates the end of the maintenance action, it is neither maintenance nor supply and no EOC code applies.

### 15.2.3.7 Maintenance/Supply Record Documentation

a. In the Maintenance/Supply Record section, the documentor keeps track of changes in job status between maintenance and supply, and changes in mission capability that occur during the maintenance action. The only job status conditions documented by SCIR are Maintenance (M) and Supply (S); therefore changes between EMT and AWM will not be documented, because both are defined as maintenance. [Figures 15-21, 15-22, and 15-23](#) illustrate how the Maintenance/Supply Record section would be filled out to document three common maintenance situations. The following describes block entries:

JOB STATUS. Enter the alpha character that describes the current job status. The alpha character S is used when maintenance is halted due to AWP. The alpha character M is used to indicate the end of an AWP status or a change of EOC code. (Refer to [paragraph 15.2.3.9](#) for an explanation of a change in EOC code.)

DATE. Enter the date the job status indicated on that line began.

TIME. Enter the time the job status indicated on that line began.

EOC. Enter the EOC code that best describes the mission capability of the equipment at the date and time indicated on that line.

b. Documentation Sequence. The date and time on the top line of the Maintenance/Supply Record sections (blocks B54 and B58) must be equal to or later than the date and time on the in-work line of the Repair Cycle section. The date and time on the succeeding line must be equal to or greater than the date and time on the line directly above.

### 15.2.3.8 Awaiting Maintenance Documentation

a. AWM is only accounted for during the time an end item's mission capability is impaired. Do not accumulate AWM time on maintenance actions when SCIR is not documented in the EOC code blocks of the Repair Cycle and Maintenance/Supply Record sections. [Figures 15-21, 15-22, and 15-23](#) illustrate how AWM would be documented in three of the most common maintenance situations.

b. Accumulated Awaiting Maintenance Section. This section is located in the upper right hand corner of the MAF or WO. This section is used as a scratch pad to record the begin date and time of the appropriate AWM Reason code(s) as listed in [Appendix E](#). At the end of the AWM period, calculate the accumulated AWM Hours and enter in the hours block of this section.

c. Awaiting Maintenance Section. This section is used to record AWM Hours and Reason codes for SCIR related maintenance actions. At the end of maintenance action, or upon close out, total the AWM Hours by Reason Code and enter the three most significant AWM reasons in this section (blocks B38 - B49). Order of significance may be determined by local policy.

### 15.2.3.9 Change of Equipment Operational Capability (EOC) Code

When equipment's mission capability is upgraded or degraded during a maintenance action, a new EOC code is assigned to reflect the change in the capability. A change of mission capability is documented by entering the date and time of the change in the next available line of the REPAIR CYCLE or MAINTENANCE/SUPPLY RECORD section, and entering the revised EOC code in the EOC block of that line. Enter M in the Job Status block on the line reflecting the change of capability if the change is documented in the Maintenance/Supply Record section. This code will always be M because changes can only occur as a result of the work performed on the end item (EMT will apply). [Figure 15-24](#) illustrates a simple maintenance action involving the change of mission capability. [Figure 15-25](#) illustrates a more complex maintenance action involving the multiple changes of the mission capability.

### 15.2.3.10 Redundant Subsystems

Some equipment has redundant subsystems, such as subsystems that perform the same or similar functions. These subsystems are always identified on the MESM with multiple EOC codes and a note explaining when to use them. When one of the subsystems is discrepant, the equipment capability is degraded and would be assigned an EOC code. If both subsystems are discrepant at the same time, the equipment capability would be further degraded and the EOC code for each maintenance action would be changed to reflect the reduced capability. When one of the maintenance actions no longer impacts equipment capability, the EOC code of the remaining maintenance action is changed to reflect the increased capability. [Figure 15-26](#) illustrates a situation requiring documentation of redundant subsystems and shows how the SCIR portion of both MAF or WOs would be filled out to document the situation displayed.

### 15.2.3.11 SCIR Aspects of Inspection Documentation

a. NMC - Scheduled Maintenance (Standard Upkeep). An aircraft shall be reported NMC during all periods of time when it is not available for a mission because of scheduled maintenance. Scheduled maintenance time for reporting purposes includes phase, engine, and special inspections when the combination of inspection requirements is such that it requires placing the aircraft in an inoperable condition. It does not include time spent performing daily inspections and turnaround inspections or corrosion prevention when the requirements do not require placing the aircraft in an inoperable condition. The criteria for determining whether an aircraft is capable of mission performance because of scheduled maintenance are as follows:

(1) Phase Inspection - When phase inspection requirements do not require a major disassembly of the aircraft and, thus, does not affect the mission performance of the aircraft, the aircraft will remain in a FMC or PMC status during the entire portion of the look phase. An aircraft will be considered NMC only if panels and equipment removed to conduct area inspections cannot be replaced within 2 hours.

**NOTE:** When scheduled inspection requirements do not require a major disassembly of the aircraft or equipment and thus do not affect mission capability, the aircraft or equipment is considered to be mission capable during the entire portion of the look phase of the inspection. However, if panels and equipment are removed to conduct area inspections and cannot be replaced within a 2-hour time frame, then that portion of the inspection will be considered to have impacted mission capability and will be documented using the appropriate EOC code. Mission capability will be impacted and the appropriate EOC code assigned when an aircraft or equipment reaches the maximum operational limit allowed between scheduled maintenance intervals or a condition exists which makes the aircraft or equipment not safely operable until the inspection is complete.

(2) Mission Capable - Special Inspections. An aircraft will remain in FMC or PMC status during the complete inspection unless panels and equipment removed to conduct the inspection cannot be replaced within a two-hour period.



(3) Conditional Inspections. Document SCIR during the look phase of the conditional inspections only if (1) an overlimit condition exists, for example, hard landing, bolter, overspeed, or overtemp, which restricts the aircraft from further flight until the inspection is completed; or (2) higher authority directs a one-time inspection, not ordered in a TD, that restricts the aircraft from flight. Aircraft undergoing conditional inspections to determine equipment condition, for example, precarrier, predeployment, aircraft ferry, acceptance, or transfer, will remain in FMC or PMC status during the complete inspection unless panels and equipment removed to conduct the inspection cannot be replaced within a 2-hour period.

b. Look Phase - Single Work Center. When one work center is responsible for an entire inspection, man-hours, EMT, and SCIR are collected on the inspection control document in the normal manner as described in the preceding paragraphs.

c. Look Phase - Multiple Work Centers. The inspection control document is used to collect man-hours and EMT expended by the work center controlling the inspection and is the only look phase MAF or WO used to collect SCIR data. Man-hours and EMT expended by work centers other than the one controlling the inspection are collected on supporting look phase documents. Because SCIR data is not collected on supporting look phase documents, special care must be taken to ensure that AWM and supply time is accurately portrayed on the control document. [Figure 15-27](#) illustrates an AWM/supply situation that could occur when more than one work center is involved in a single inspection. The work center controlling the inspection is responsible for AWM and supply documentation in accordance with the following rules:

(1) AWM. AWM is that maintenance time when no work is being performed by any work center involved in the inspection.

(2) Supply. Supply time is when any work center involved in the inspection is AWP and no work is being performed by any work center involved in the inspection. Because AWM, supply, and EMT performed by more than one work center may overlap, the formula for "gripe life" ( $SCIR\ GRIPE\ LIFE = AWP + EMT + AWM$ ) does not apply to the inspection control document.

d. Fix Phase. Fix phase discrepancies are not affected by control document procedures and are documented in the normal manner as described in the preceding paragraphs.

#### 15.2.3.12 Subsystem Capability and Impact Reporting (SCIR) Close Out

a. [Paragraphs 15.2.11.4](#) and [15.2.11.5](#) explain MAF or WOs documented for a close out of an SCIR related maintenance action.

b. Closed Out in Maintenance. If the maintenance action was closed out in a maintenance status, leave the IN WORK line, COMPLETED line, and the MAINTENANCE/SUPPLY RECORD Section open to document the SCIR situations that occur as the maintenance action progresses.

c. Closed Out in Supply. If the maintenance action was closed out in a supply status, enter the first day of the new report period, time 0001, and applicable EOC code in the RECEIVED, IN WORK, and the first line of the MAINTENANCE/SUPPLY RECORD section with a Job Status of S in block B53. Leave the COMPLETED line and succeeding lines of the MAINTENANCE/SUPPLY RECORD Section open to document the SCIR situations that occur as the maintenance action progresses.

**NOTE: If operating NALCOMIS OMA, the SA/A shall coordinate all end of month close out actions with Maintenance Control and respective work centers. Work center supervisors shall ensure all applicable data is completed on the MAF or WO before end of month close out action is taken. Maintenance Control will review all end of month close out candidates and annotate new MCN in the ADB or replace existing MAF or WO in ADB with the reinitiated MAF or WO. Supervisor and Maintenance Control signatures are not required.**

## 15.2.4 Aircraft Maintenance Documentation

The following procedures will be used to document maintenance actions performed on squadron aircraft by a team of individuals assigned TAD to a Wing or air station, such as a Compass Swing Team or a TD Compliance Team. The WO should be completed, as if the squadron had performed the maintenance action. All EMT, man-hours, and SCIR (if applicable) will be documented.

### 15.2.4.1 Aircraft Repair

a. Troubleshooting. The troubleshooting time will be documented separately when the time expended in locating a discrepancy is considered to be great enough to warrant separating the troubleshooting time from the repair time. Separating troubleshooting time requires completion of two WOs, one for troubleshooting and one for the repair phase. When recording the troubleshooting time separately from the repair time, the total time taken to isolate the primary cause of the discrepancy is recorded on a separate WO using the system, subsystem, or assembly WUC (as appropriate) ([paragraphs 15.2.11.6 and 15.2.11.7](#)).

b. On Equipment Repair (Repairable Component Replacement). A WO is used to document the removal and replacement of repairable components while performing on equipment repair. Refer to [paragraph 15.2.11.8](#) for documentation procedures.

c. Turn-In of Repairables and Locally Repaired Consumables. A WO is used to document the removal and subsequent I-level activity processing of a repairable component. These procedures will also apply to consumable components that are inducted into an I-level activity for repair. The WO will be completed per [paragraph 15.2.1.3](#) and submitted for processing even though the removal, repair, and reinstallation of a component occurs within a single work center ([paragraph 15.2.11.9](#)).

d. Receipt of Unsatisfactory Material from Supply. When components received from supply prove unsatisfactory, the following procedures will be followed:

(1) Component Received NRFI and Not Installed or Improper Replacement Received. If NRFI before installation or an improper replacement is received, notify Material Control. The original MAF or WO remains outstanding and the NRFI component will be turned in on a DOD Single Line Item Release Receipt Document (DD 1348-1) prepared by Material Control. Ensure all accompanying documentation, for example, RFI tag, SRC card, and MAF or WO Copy 4, are returned with all items.

(2) Component Received NRFI and Installed. Complete the original MAF or WO per [paragraph 15.2.1.3](#). Initiate a new MAF or WO with a new JCN. [Figure 15-35](#) is an example of a MAF or WO documented when a component is received non-RFI and installed. A replacement component is requisitioned using the new MAF or WO. Initiate a MAF or WO as a turn-in document to accompany the NRFI component to the IMA/FRC.

e. Component Received Missing SRC Card, ASR, MSR, or AESR. Components, assemblies, or equipment received from supply missing SRC cards, ASRs, MSRs, or AESRs shall be considered as NRFI and turned in on a DOD Single Line Item Release Receipt Document (DD 1348-1) prepared by Material Control. If the component is installed and cannot be determined to be new, it shall be considered faulty. [Paragraph 15.2.11.10](#) is an example of a MAF or WO documented for turn-in of a component that is missing the SRC card. Items missing ASRs, MSRs, or AESRs should be documented in a similar manner.

f. Cannibalization Documentation. Any order to cannibalize a system must come from Maintenance Control. Maintenance Control will issue a numeric JCN for the removal and replacement of the component being cannibalized. The procedures listed in this paragraph apply to all cannibalizations from end items, for example, aircraft and SE. Egress system related cartridges, CADs, or PADs will not be cannibalized without

prior cognizant wing (ashore) or CVW (afloat) approval. Personnel and drogue parachutes and SSKs are excluded from this policy ([paragraph 15.2.11.12](#)).

g. Matched System Documentation. Documentation of maintenance actions on components removed as a matched system, for processing at the IMA/FRC, for example, ASA-13A and APN-22/117, is performed as follows. Each component is removed on a separate MAF or WO using procedures in [paragraphs 15.2.11.13](#) and [15.2.11.14](#). Each component must have a separate JCN assigned by Maintenance Control. Each component within a matched system that must be removed during a maintenance action will be assigned the same MAL code that describes the system defect. In addition to the brief narrative, a statement will be added to the Discrepancy block, such as, "Matched Set, See JCN\_\_\_\_\_". An additional MAF or WO turn-in control document is initiated for each component. The turn-in document accompanies the component for processing and has all maintenance actions documented per [paragraph 15.2.1.3](#)).

h. Assisting Work Center Documentation. When it becomes necessary for another work center to assist the work center primarily assigned to a maintenance action, an assist MAF or WO will be prepared by Maintenance Control and processed per [paragraph 15.2.1.3](#) with the following except as noted in [Figure 15-39](#). These procedures do not apply to look phase inspections, the removal and reinstallation to FOM, or cannibalization. Document SCIR (if applicable) when the WUC is different from that used by the primary work center.

i. FOM Action Documentation. A FOM action is the removal and subsequent reinstallation of RFI engine(s) or component(s) from an end item in support of, or to permit access to, another maintenance action on the same end item. The component(s) removed is not identified in the REMOVED/OLD ITEM or INSTALLED/NEW ITEM block of the FOM MAF or WO. When a component has been removed, note its serial number (if any) in the "local use" block for reference when the item is reinstalled. This notation will provide positive accountability of serialized RFI components removed to FOM. Document SCIR (if applicable) ([paragraph 15.2.11.16](#)).

j. Aircraft Wheel and Tire Documentation. Aircraft tire documentation is unique in that the required information varies throughout the life cycle of the tire carcass. A structured part number, indicating the cycle the tire is presently in and the serial number and manufacturer's code of the original tire carcass, is required for continuity. The built-up wheel and tire assemblies are documented, treating the wheel as a major repairable component and the tire as a repairable subassembly of the wheel ([paragraphs 15.2.11.17](#) and [15.2.11.18](#)).

k. Aircraft Transfer or Strike Close Out. When an aircraft is involved in a transfer or a strike, all outstanding maintenance actions for the affected aircraft will be closed out by the assigned work center, and forwarded to the analyst for processing. For transfer aircraft, all outstanding maintenance actions will be reinitiated by the receiving activity using the Julian date and time as recorded on the aircraft inventory gain MAF or WO ([paragraph 15.2.11.19](#)).

l. Transient Maintenance

(1) Maintenance actions completed on transient aircraft (Navy or non-Navy) are documented by the activity actually performing the transient maintenance. The activity performing transient maintenance shall provide the aircraft reporting custodian with documentation necessary to report SCIR and to update aircraft logbooks and records. The documentation shall include but is not limited to a legible MAF or WO Copy 4 for each maintenance action performed, SRC cards, AESRs, etc. The documents shall be forwarded to the reporting custodian via the most expeditious means to ensure timely reporting of aviation maintenance data system data. To supply the transient aircraft parent organization with necessary records of aircraft repair or TD that may have been initiated or completed, it is necessary to ensure the MAF or WO Copy 4, with all transactions completed, is sent with the transient aircraft when it departs ([paragraph 15.2.11.20](#)).

**NOTE: SCIR and flight data shall be transmitted to the reporting custodian via naval message if other means of forwarding this data will not allow timely receipt for aviation 3M reporting period close out.**

(2) Transient Maintenance SCIR Data. The reporting custodian of an aircraft receiving transient maintenance shall, upon receipt of applicable documents, update aircraft logbooks and records, and report SCIR data in the following manner. Submit the completed document to the analyst for processing ([paragraph 15.2.11.21](#)).

**NOTE: In the absence of designated QA expertise during transient maintenance, the pilot in command is authorized to either sign as inspector or designate a qualified member of the aircrew to function in this capacity. The pilot or designee will inspect the work performed from a technical standpoint to the best of their ability to ensure sound maintenance procedures were followed and areas where maintenance was performed are free from foreign objects. In the event the discrepancy involves flight safety, a QAR shall reinspect the repairs upon return to home base.**

m. In-Flight Maintenance. All in-flight maintenance is documented on a WO. In the absence of designated QA personnel during in-flight maintenance, the senior aircrew maintenance person is authorized to sign as the inspector. The work performed must be inspected from a technical standpoint to ensure sound maintenance procedures and practices were followed, and areas where maintenance was performed are free of foreign objects ([paragraph 15.2.11.22](#)).

**NOTE: In the event a flight safety discrepancy is repaired while airborne, a designated QAR shall inspect the repairs after return to home base. This is in addition to the inspection performed above.**

n. Away From Home Maintenance. Most organizations occasionally deploy single aircraft or small units away from the parent organization for short periods of time, for example, hurricane evacuation, cross-country flight, and rocket and gunnery training. If maintenance personnel are deployed with the aircraft, all maintenance actions accomplished while they are deployed are documented against work center X30 or the parent work center ([paragraph 15.2.11.23](#)).

o. Battery Documentation. Batteries may be removed as part of a scheduled maintenance action or as a result of unscheduled maintenance. In both cases, they will be documented on a repairable component replacement MAF or WO ([Figure 15-32](#)). If the battery is replaced as part of a scheduled maintenance action, use Malfunction Code 804 and WD code O. The battery will be turned in on a repairable turn-in MAF or WO ([Figure 15-33](#)).

p. Components authorized to be removed from an aircraft prior to induction into standard rework and retained by the squadron will be documented on a MAF or WO using Malfunction Code 805 and AT code P. Prior to reinstallation, those components should be inducted into IMA/FRC for check, test, or service, using a MAF or WO work request. Components authorized to be removed from aircraft for pool stock will be processed to the IMA/FRC using AT code P and Malfunction Code 805. Copy 2 will not be processed in these instances.

q. Documentation of aircraft CARTs, CADs, and PADs. Replacement of aircraft installed explosive devices requires an individual MAF or WO for removal and replacement of each device. The removal and replacement action will be documented in the Removed/Old Item and Installed/New Item blocks using TRCODE 18 or 19 as appropriate. The WUC block (A22) shall reflect the assigned WUC that is in OOMA NALCOMIS baseline or, for Legacy NALCOMIS users, obtained from the WUC manual. The Part Number blocks (E23 and G23) shall reflect the lot number of the devices being removed and installed. Time/Cycle blocks (E42 and G38) shall have an entry using Time/Cycle Prefix Code H and the container open date for CARTs or CADs and the propellant manufacture date for PADs ([paragraph 15.2.11.24](#)).

r. Intra-Activity Support MAF or WO. [Paragraphs 15.2.11.25](#) and [15.2.11.26](#) are examples of intra-activity support MAF or WOs. This procedure allows documentation for local manufacture of material to support ALSS equipment, nonaeronautical equipment, or aircraft equipment not currently identified by a WUC. It does not replace assist MAF or WO procedures, which assist a primary repair action or work request for work that is beyond an activity's capabilities.

s. Aircraft and Aeronautical Equipment Corrosion Documentation. Corrosion prevention and treatment of aircraft and aeronautical equipment is performed as part of a scheduled maintenance requirement or as an unscheduled maintenance action.

(1) Corrosion prevention requirements found while complying with MRCs (scheduled maintenance) will be documented on the inspection look phase MAF or WO. This includes aircraft washing performed as part of a scheduled inspection.

(2) Corrosion treatment requirements found during the look phase of an inspection will be documented on a fix phase MAF or WO. Use AT code Z and Malfunction Codes C01 through C33. The treatment of bare metal is included in this category.

(3) All unscheduled corrosion prevention is documented on a MAF or WO. Unscheduled aircraft cleaning and temporary repairs of bare metal are included in this category. Multiple items processed may be documented. Use WUC 040, AT code 0, Malfunction Code 000, WD code O, and TM code D.

(4) Unscheduled corrosion treatment actions are documented on the MAF or WO using AT code Z and Malfunction Codes C01 through C33.

t. Aircraft mission or SE reconfiguration is defined as the installation or removal of equipment required to reconfigure an aircraft or piece of SE to perform a new or different mission tasking than last performed. It includes, but is not limited to, equipment identified as mission mounted equipment in [Appendix E](#). It does not include materials, which are consumed, expanded, or undergo changes in their physical properties during use. Mission mounted equipment may exhibit one or more of the following characteristics: (1) installation or removal generally takes longer than a typical turnaround cycle; (2) installation required electrical, electronic, hydraulic, or mechanical checks to ensure functionality; (3) classified as repairable or contains repairable components; (4) requires supplemental records, such as SRC cards, EHR cards, or AESRs; (5) periodic maintenance intervals have been established; or (6) once installed, equipment is likely to remain installed for extended periods of time, for example, longer than one day ([paragraph 15.2.11.27](#)).

#### 15.2.4.2 Aircraft Inspections

a. Acceptance Inspections. These inspections are documented using the special inspection procedures in [paragraph 15.2.4.2d](#). Maintenance Control will issue a numeric JCN using a WO as a control document. The document will be identical to a conditional inspection control document except as noted below. Look phase documents are issued to each work center participating in the inspection and will be completed per [paragraph 15.2.4.2c\(3\)](#). If only one work center is involved in the inspection look phase, man-hours may be accounted for on the control document. Any discrepancies discovered are reported to Maintenance Control and assigned numeric serial number JCNs using the control document per [paragraphs 15.2.11.28](#), [15.2.11.29](#), and [15.2.11.30](#). After inspection completion, the control document shall be submitted to Maintenance Control.

b. Transfer Inspections. These inspections are documented using the special inspection procedures in [paragraph 15.2.4.2d](#). Maintenance Control will issue a numeric JCN using a WO as a control document. Look phase documents are issued to each work center participating in the inspection and must be completed per [paragraph 15.2.4.2c\(3\)](#). If only one work center is involved in the inspection, look phase man-hours may be accounted for on the control document WO. Any discrepancies discovered are reported to Maintenance

Control and assigned numeric JCNs using the control document. Fix phase documentation must be the same as used for special inspections except use the WD Code G and TM Code E. The document will be identical to a special/conditional inspection control document except as noted in [paragraph 15.2.11.31](#). After inspection completion, the control document shall be submitted to Maintenance Control with 1 item processed in block A39.

c. Major Inspections. All aircraft inspections except repetitive inspections, such as daily and turnaround, are documented on the WO using a unique coding system to identify the total effort expended as a continuous maintenance event. Control, look phase, and fix phase documents (as necessary) are the principal documents used.

(1) Coding System. This unique coding system is explained in the following blocks:

A08 through A14 - JCN. The JCN is constructed by using the activity's organization code, the Julian date on which the aircraft was inducted for inspection, and an alpha/numeric serial number. The first aircraft or engine inspection, on any given day, will be assigned the JCN serial number A00. When this serial number is assigned to an aircraft major inspection each engine major inspection will be assigned the next alphanumeric serial number in sequence, for example, if A00 is assigned to the first aircraft inspection of the day, B00 is assigned to the first (or only) engine due for inspection, C00 is assigned to the second engine. The second aircraft inspection on that day will be assigned D00. The first (or only) engine from that aircraft would be assigned E00, etc.

A22 - WUC. Enter a unique seven position WUC assigned by Maintenance Control for each major inspection. This WUC will be used for both control and look phase WOs related to the inspection. It is constructed as follows:

The first two positions will be "03". The third through seventh positions will be constructed to identify the specific type of inspection(s) being performed.

Position 3. For aircraft under phase maintenance, indicate with the appropriate alpha character the aircraft inspection phase being performed, as listed in the applicable MRC deck.

**NOTE: When phase inspections are combined, for example, a combined phase A and B inspection, each phase requires a separate control document. Look/fix phase elements that are peculiar to a certain phase inspection are documented under that control document. Those items common to both of the phase inspections will be documented to the phase inspection concurrently due. Combining phases is permitted only during phase implementation.**

Positions 4 through 6. The fourth, fifth, and sixth positions will reflect the hour level of the major engine inspection (divided by 10) being performed. Engine and aircraft inspections may be documented concurrently or separately as required. On multiple engine aircraft, if more than one engine is due an inspection concurrently with the aircraft inspection, the WUC for the aircraft control document for all concurrent inspections will reflect the highest hour level engine inspection required.

Position 7. Special inspections will be documented utilizing an appropriate alpha character to indicate the level of special inspection being performed. A WUC seventh position matrix is contained in [Appendix E](#).

When multiple inspections are being performed at the same time, one control WO (aircraft) will be written for all inspections with a control WO for each individual engine or special inspection. For example, an aircraft that is due a phase B inspection, with #1 engine due a 300-hour major inspection, #2 engine due a 600-hour major inspection, and a 7, 14, 28, and 56-day special inspection would have control documents with WUCs as follows:

Aircraft controlling document	03B060E
1 Engine controlling document	0300300

2 Engine controlling document	0300600
7 & 14 special controlling document	030000A
28 Day special controlling document	030000B
56 Day special controlling document	030000E

A32 - TRANS (TRCODE). Enter 11 for control and look phase inspections on aircraft. Enter 12 on power plants WOs of combined aircraft and engine documentation with zero items processed.

A39 - ITEMS/P (Items Processed). Enter 1 at the completion of the inspection(s) on the control document and 0 item processed on the look phase documents.

A41 - MAN-HOURS. Enter 0.0 (The following paragraph applies.)

A45 - ELAPSED M/T. Enter 0.0. If only one work center is involved in the inspection, look phase man-hours and EMT are entered on the control document. If more than one work center is involved, a separate WO must be initiated for each work center. These look phase documents will not be SCIR related and do not require an EOC Code or AWM Codes.

AWAITING MAINTENANCE. Enter AWM reasons and hours for the three most important AWMs totaled from the accumulated AWM hour's section in the upper right hand portion of the control document. If more than three codes are applied, local policy assigns relative importance to AWM Codes. AWM is documented on SCIR related WOs only.

MAINTENANCE/SUPPLY RECORD. Make S and M entries in Job Status blocks B53, B65, etc., and entries in date, time, and EOC code blocks as necessary.

DISCREPANCY. Enter a description of the aircraft inspection due.

CORRECTIVE ACTION. At completion of the inspection, enter "inspection completed."

(2) Control Document. A separate WO is issued by Maintenance Control for each aircraft inspection indicating all requirements. These control documents must be held open until the inspection is completed and the aircraft is ready for a FCF (if required). The control document for each type inspection will be the only control or look phase documents that will be used to document SCIR data for that inspection. SCIR documents will require the appropriate EOC Code and AWM time. Fix phase discrepancies will also be considered SCIR related, if they affect the capability of the aircraft per [paragraphs 15.2.11.32](#) and [15.2.11.33](#).

(3) Look Phase Documents. This type of document is used when personnel are permanently or temporarily assigned to the check crew. A work center assisting in the inspection must be identified in block A19. Look phase man-hours are documented on WOs by work centers participating in the inspection. These look phase documents will not be SCIR related and not require EOC Code or AWM time. All participating work centers must keep Maintenance Control informed of inspection progress. Maintenance Control must maintain current job status entries and AWM time for each work center for successful SCIR reporting. Look phase documents will be identical to the control document, except as shown in [paragraph 15.2.11.34](#).

(4) Fix Phase Documents. Fix phase actions, for example, fix in place maintenance actions or discrepancies, which cannot be corrected during the time allotted for, look phase on the MRC, are documented on separate WOs. If the fix phase discrepancy affects the mission capability of the aircraft, it is SCIR related and must be documented per [paragraph 15.2.11.35](#).

d. Special Inspections. These inspections are documented using control, look, and fix phase WOs. When special inspections are determined to be SCIR related, only the control document for each special

inspection will be used to document SCIR. Documents must include the EOC Code and AWM time. No look phase WOs generated during the special inspection will be SCIR related. Any fix phase discrepancies discovered during the special inspection will be SCIR related, if they affect the capability of the aircraft per [paragraphs 15.2.11.36](#) and [15.2.11.37](#).

e. Conditional Inspections. These inspections are documented using the special inspection procedures per [paragraph 15.2.4.2d](#). Maintenance Control will issue a numeric JCN using a WO as a control document. Document SCIR only if (1) an overlimit condition exists, for example, hard landing, bolter, overspeed, or overtemp, which restricts the aircraft from further flight until the inspection is completed, or (2) higher authority directs a one-time inspection, not ordered in a TD, that restricts the aircraft from flight. Look phase documents are issued to each work center participating in the inspection. If only one work center is involved in the inspection look phase, man-hours may be accounted for on the control document per [paragraphs 15.2.11.38](#) and [15.2.11.39](#). After inspection completion, the control document shall be submitted to Maintenance Control with 1 item processed in block A39.

f. Preservation Documentation. Applicable publications used in support of the aircraft preservation process include NAVAIR 15-01-500 (Preservation of Naval Aircraft), and Daily, Special, Preservation, Conditional, and ASPA MRCs. Not all aircraft have MRCs revised to include preservation requirements. For those aircraft, NAVAIR 15-01-500 procedures will be followed. This instruction also provides additional information on the preservation process.

(1) Maintenance actions in support of the aircraft preservation process fall into four general categories:

(a) Initial Preservation. Initial preservation is applied within the time frames listed in NAVAIR 15-01-500 or the applicable MRCs. It includes requirements, which are intended to prevent deterioration of the aircraft while in a nonoperating status.

(b) Maintenance While Preserved. Maintenance while preserved includes periodic maintenance requirements that are done after initial preservation is applied. It includes time sensitive requirements that must be done to maintain the initial preservation. Specific intervals are in NAVAIR 15-01-500 or applicable MRCs, and may include intervals such as daily, 7-day, 30-day, 90-day, or 180-day.

(c) Represervation. Represervation is a complete renewal of the initial preservation and is done when a specified length of time has elapsed from the initial preservation date.

(d) Depreservation. Depreservation is done at the time an aircraft is returned to operating status. It includes removal of protective materials and equipment and servicing of the aircraft systems.

(2) Documentation procedures for all preservation processes are the same. Maintenance Control issues a WO control document and supporting look phase documents to the work centers involved. The same numeric JCN will be assigned to all control and look phase documents. WUC 049, WD Code O, and TM Code D will be used. Applicable work centers will complete the look phase WOs using 0 items processed in block A39. Maintenance Control completes the control document using 1 item processed in block A39 per [paragraphs 15.2.11.40](#) and [15.2.11.41](#).

(3) Discrepancies discovered during the preservation process look phase will be documented on separate WOs. They will be assigned a numeric JCN with WD Code L and TM Code D.

(4) When the preservation process is determined to be SCIR related, only the control document will be used to document SCIR. Any fix phase discrepancies will be SCIR related if they impact the mission capability of the aircraft.



g. Inspection AWM Close Out. [Paragraph 15.2.11.42](#) explains a WO documented for a close out of an inspection AWM.

**NOTE: Maintenance actions that have not been completed at the end of the reporting period, and do not have SCIR, will not be closed out.**

h. Combined Airframe and Engine Special Inspections. These inspections are documented using control, look, and fix phase WOs. When special inspections are determined to be SCIR related, only the control document for each special inspection will be used to document SCIR. These documents must include the EOC Code and AWM time. No look phase WOs generated during the special inspection will be SCIR related. Any fix phase discrepancies discovered during the special inspection will be SCIR related, if they affect the capability of the aircraft. For control documents, the JCN is constructed using the activity's organization code, the Julian date on which the aircraft and engine was inducted for inspection, and a numeric serial number. Inspection WUCs have a special matrix in [Appendix E](#) used to construct the code. Enter the alpha character in the seventh position of the WUC on the control and look phase WO to indicate the type of special inspection to be accomplished. Special guidelines to follow when selecting the alpha character for the special inspection being reported are listed in [paragraph 15.2.4.2c\(2\)](#). Each interval is inclusive to the beginning and ending day and hour as stated in the applicable MRC deck per [paragraphs 15.2.11.43, 15.2.11.44, and 15.2.11.45](#).

i. Turnaround Inspections and Daily Inspections. The look phase and required servicing actions are not documented. Discrepancies which require work center repair actions will be reported to Maintenance Control. Each reported discrepancy is assigned a numeric JCN and is documented on a WO. If the discrepancy is SCIR related, the EOC Code and AWM time must be documented. The following codes will be used in documenting these discrepancies:

- (1) For discrepancies discovered during turnaround inspections, use WD code K and TM code D.
- (2) For discrepancies discovered during daily inspections, use WD code J and TM code D.

#### 15.2.4.3 WO Work Request

a. The WO work request is used for, but not limited to, the following [paragraphs 15.2.11.46 through 15.2.11.58](#).

(1) To request check, test, and service of items removed from an aircraft, equipment, or SE for scheduled maintenance when requested work is beyond the capability of the requesting activity.

**NOTE: Work requests for items removed for check, test, service, and local manufacture or fabrication must be approved and signed by the requesting activity's Maintenance Control Supervisor and the supporting activity's Production Control Supervisor. Batteries removed for check, test, or service will be documented per [paragraph 15.2.4.1o](#).**

(2) To induct items not part of aircraft or SE, for example, pilots personal equipment, oxygen masks, and life preservers that require check, test, and service.

(3) To induct items from Supply for check, test, and service.

(4) To induct items from Supply for build-up, for example, engine, quick engine change kit, and wheel and tire assembly.

(5) To induct items not having a WUC or not identifiable to a specific type of equipment for check, test, and service or for local manufacture or fabrication.

(6) To request NDIs, either on-site or at the I-level activity, as required by supported maintenance activities, when a TD is not involved.

(7) To induct items for RFI certification prior to installation in aircraft upon the return from standard rework.

**NOTE: Components authorized to be removed from an aircraft prior to induction into rework and retained by the squadron will be documented on the WO using MAL Code 805 and AT Code P. Prior to reinstallation, those components should be inducted into the supporting I-level activity for check, test, or service, using the WO work request. Components authorized to be removed from aircraft for pool stock will be processed in the I-level activity using AT Code P and Malfunction Code 805. Copy 2 will not be processed in these instances. Subsequent repair of the failed component will require that the requesting activity submit a new WO with each defective item requiring repair.**

#### 15.2.4.4 Technical Directive (TD) Compliance

a. VIDS/MAF or WO Technical Directive Compliance Procedures (On-Equipment). The WO is used to document all TD compliances. The TD compliance WO is also used by Reporting custodians for planning workloads and material requirements, and for configuration accounting. Data obtained from the WO allows identification of all direct man-hours expended complying with directives. Maintenance Control originates the TD compliance WO. If more than one work center is involved, Maintenance Control must designate one work center to be responsible for completing the TD compliance WO, and will initiate a separate WO for each work center to document their portion of the TD. The primary work center will be issued a Technical Directive (TD) type WO and the other work centers will be issued a TD assist (AT) type WO. TD removals will be documented in the same manner as TD incorporations except for block A35 and the (H-Z) record. TD Status Code Q will be entered in block A35 and the (H-Z) record will be left blank (paragraphs [15.2.11.53](#) through [15.2.11.66](#)). NALCOMIS WOs are always routed to appropriate work centers upon initiation.

**NOTES: 1. In activities operating VIDS, Maintenance Control will retain all copies of the VIDS/MAF except Copy 2, following annotation of parts or kit by Material Control if required. Copy 2 will be forward to QA. When parts, kits, and aircraft or equipment are available for TD compliance, forward Copy 1 and Copy 5 to the primary work center. Hold Copy 3 in suspense on the VIDS board and Copy 4 in the AADB until the TD is complete and Copy 1 has been received from the work center.**

**2. QECK bulletins or changes and propeller bulletins or changes are considered to be incorporated on the airframe. The TEC consists of type/model of the aircraft followed by a 9 in the fourth position, for example, APB9. The BUNO (aircraft) or SERNO (equipment) will identify the QECK or the propeller (as applicable).**

b. Technical Directive Compliance Procedures (Off-Equipment). TDs will frequently require off-equipment work, specifying accomplishment at I-level. In these cases, the activity will use the one character code, which describes the maintenance level that was performed in block A34 of the TD compliance MAF or WO.

(1) If the TD compliance is directly applicable to a component, the removal and replacement of the component and the associated man-hours must be documented on a WO. Once the removal is completed, the maintenance action remains outstanding until reinstallation of the component. The man-hours and EMT expended may be annotated in the accumulated work hours block for calculation of the total man-hours and EMT to be entered in blocks A41 and A45 when the reinstallation is complete. The O-level activity must originate the TD compliance WO for the component forwarded to the I-level activity. This TD compliance MAF or WO will accompany the component to the I-level activity for documenting the TD compliance action and processing. If a component is not ordered, the I-level activity will sign a copy of the WO, indicating receipt of the component, and return it to the O-level activity as an IOU receipt.

(2) The I-level activity will complete the remainder of the TD compliance MAF or WO, accounting for the item(s) processed in block A39.

(3) If the I-level activity informs the O-level activity that the component requires repair, the O-level activity must initiate another WO for turn-in and requisitioning purposes using the original JCN.

c. Close Out. A close out is required for TDs that impact aircraft mission capability. Refer to [Figure 15-28](#) for MAF or WO close out procedures.

## **15.2.5 Aircraft Engine and Airborne Auxiliary Power Unit (APU) Maintenance Documentation**

### **15.2.5.1 General Information**

The aircraft is considered to be the end item when work is performed on engines, except for TD compliance at the O-level maintenance activity. Engines to be sent to an I-level activity for any reason will be considered the end item and the turn-in document will list the engine TEC, propulsion system serial number (PSSN), or the module serial number in blocks A48 and A52 of the WO. When documentation requires an engine or APU to be identified in the Removed/Old Item blocks E08-E52 or Installed/New Item blocks G08-G48, the MFGR block E08-G08 must reflect the engine, APU TEC, and position number, for example, JHDA2. The Part Number blocks E23-G23 must be left blank when TECs are used in the MFGR blocks E08-G08 to identify engines and APUs.

### **15.2.5.2 Documentation Procedures**

Documentation procedures for an aircraft engine or airborne APU are the same with the following exceptions:

a. Block 14 (H-Z) Manufacturer's Code. When identifying an APU always enter numeric 1 for engine position; for example, PHAB1.

b. Block E08 and G08. When identifying an APU always enter numeric 1 for engine position; for example, PHAB1.

c. Block E42 and G38. When documenting APU enter the engine hour meter or start counter reading (as appropriate).

### **15.2.5.3 Engine TD Compliance**

a. General Information. The WO will be used to document all TD compliance maintenance actions. Reporting custodians use WOs for workload planning, determining material requirements, and in configuration accounting. Data obtained from the WO accounts for all direct man-hours expended complying with directives. Maintenance Control must generate the TD compliance WO. If more than one work center is involved, Maintenance Control must initiate a separate TD compliance WO for each work center. If the TD has multiple parts, a separate WO must be initiated for each part.

b. Modular Engine TD Compliance:

(1) All TDs for modular engines will be issued against the module.

(2) The WUC will be that of the module or component of the module, never the engine.

(3) The TEC block (A48) will reflect the equipment category, model/series of the engine. For modules, the engine application series (fourth position) will be X, for example, F404-GE-400 module would be TXAX. If a component is being sent from supply for TD compliance, the TEC will be for the equipment

category, model/series with an X in the application series (fourth position), for example, F404-GE-400 engine component separate from a module would be TXAX.

(4) If the TD applies to more than one module, a separate WO with a unique JCN will be issued for each module.

(5) TRCODE 41 will be used with modules that do not have a part number change.

(6) TRCODE 47 will be used for either a module with a part number change or a TD incorporation on a component. Blocks E08 through E52 and G08 through G48 will be completed.

(7) The JCN will be that of the activity requesting the TD incorporation.

(8) When a complete engine is being turned in for a TD compliance the PSSN will be entered in the Discrepancy block.

#### 15.2.5.4 Engine Cannibalization

Any order to cannibalize an engine or engine component must come from Maintenance Control ([paragraphs 15.2.11.67](#) and [15.2.11.68](#)). When cannibalization is warranted, Maintenance Control will issue a numeric serial number JCN for the removal and replacement of the component being cannibalized. The removal of components for cannibalization and the replacement of components after cannibalization will be documented on one WO. If the component previously removed is pending installation, and an administrative decision is made by Maintenance Control to use a component from another aircraft, the requisitioning information will be transferred to the pending installation WO. The WO will remain outstanding until the component has been installed.

#### 15.2.5.5 Nondefective Repairable Engine Components

Removal and subsequent installation of engine components normally removed from an engine being inducted to a higher maintenance level will be documented as separate maintenance actions ([paragraphs 15.2.11.69](#) and [15.2.11.70](#)). Documents will have consecutive JCNs, one for removal and one for installation. If the removed repairable component is damaged while awaiting installation, it will be forwarded to the next higher level of maintenance for repair/BCM. The pending component installation document will be used to requisition a replacement component. A turn-in document will be initiated per component turn-in documentation procedures in [paragraph 15.2.4.1b](#) using the conditional malfunction code in block A36, and forwarded with the damaged component. Upon receipt of a replacement component, complete the installation document as described above.

#### 15.2.5.6 Engine Inspections

a. Major Inspections. O-level activities do not perform independent major inspections on nonreciprocating engines ([paragraphs 15.2.11.71](#) and [15.2.11.72](#)). This task is included in the aircraft phase inspections for installed engines. All major inspections, for example, Handbook of Service Instructions, Hourly Engine Maintenance Program are done at the I-level per applicable MRCs.

b. Special Inspections. All engine special inspections are documented using control, look, and fix phase MAF or WO/WO per major inspections of aircraft and engines ([paragraphs 15.2.11.73](#), [15.2.11.74](#), and [15.2.11.75](#)). For control documents, the JCN is constructed using the activities organization code, the Julian date on which the aircraft or engine was inducted for inspection, and a numeric serial number. Inspection WUCs have a special matrix in [Appendix E](#) to construct the code. Enter the alpha character in the seventh position of the WUC on the control and look phase MAF or WO/WO to indicate the type of special

inspection to be accomplished. Special guidelines to follow when selecting the alpha character for the special inspection being reported are listed below and in [paragraph 15.2.4.2c\(1\)](#):

(1) Each interval is inclusive of the begin day/hour and end day/hour as stated in the applicable MRC deck.

(2) When it becomes necessary to report on a daily and an hourly special inspection with the same alpha character in the seventh position, a separate control document must be used for each inspection.

(3) When reporting special inspections that apply to engines, the engine must be identified in the (H-Z) blocks of the MAF or WO/WO.

c. Conditional Inspections. These inspections are documented using the procedures for major inspection of aircraft and engines per [paragraphs 15.2.11.76, 15.2.11.77, and 15.2.11.84](#), except as noted below.

#### **15.2.5.7 Unscheduled Engine Maintenance**

a. Unscheduled On-Equipment Maintenance. These Unscheduled On-Equipment Maintenance actions must be documented on the WO per standard WO documentation procedures, except as noted per [paragraphs 15.2.11.79 through 15.2.11.83](#). Unscheduled maintenance performed at the O-level on engines is documented with the aircraft identified in blocks A48 and A52 on the WO.

b. Unscheduled Engine Removal for I-Level Screening/Repair. The WO is used by the O-level activity to document engine removal and reinstallation per standard WO documentation procedures, except for the entries listed ([paragraph 15.2.11.84](#)). In the case of modular engines, the PSSN identifies the engine as the end item and the modules subassemblies. When removing the entire assembly, the engine TEC and PSSN will be entered in blocks A48 and A52 respectively.

#### **15.2.6 Support Equipment Maintenance Documentation**

##### **15.2.6.1 TD Compliance**

TD compliance is documented using the TD compliance WO per [paragraph 15.2.11.85](#). Maintenance Control schedules all TD compliance actions and initiates all TD compliance WOs. The O-level activity originates the TD compliance WO for each end item sent to the I-level activity for TD compliance and processing. I-level activity must sign a copy, indicating receipt of the item, and return it to the O-level activity as an IOU receipt.

##### **15.2.6.2 Inspections/Periodic Maintenance**

All inspections (except preoperational and postoperational) and periodic maintenance actions are documented on a MAF or WO/WO per [paragraph 15.2.11.86](#). The O-level activity will originate a WO for each end item forwarded to the I-level activity for documenting and processing inspections. The I-level activity must sign a copy indicating receipt of the item, and return it to the O-level activity as an IOU receipt.

##### **15.2.6.3 End Item Repair**

An end item is a combination of assemblies, subassemblies, and parts used in association with each other to perform an operational function. All repair actions are documented on a MAF or WO/WO per [paragraph 15.2.11.87](#). The O-level activity originates a WO for each end item sent to the I-level activity for documentation of the repair action. The I-level activity must sign a copy, indicating receipt of the item, and return it to the O-level activity as an IOU receipt.

## 15.2.7 Target Maintenance Documentation

### 15.2.7.1 Target Postlaunch Rehabilitation Inspection (Look Phase)

A postlaunch rehabilitation inspection is conducted by O-level maintenance personnel to determine any degradation or damage that may have occurred during a mission and must be documented on a WO per [paragraph 15.2.11.88](#).

### 15.2.7.2 Target Postlaunch Rehabilitation Inspection (Fix Phase)

Any discrepancies discovered during a postlaunch rehabilitation inspection will be documented on the WO per [paragraph 15.2.11.89](#). The WUC identifies the failed component or system.

### 15.2.7.3 Target Configuration Change

A target configuration change will be documented on a WO per [paragraph 15.2.11.90](#) and is necessary when a component must be installed to support a certain mission.

a. TDs are permanent configuration changes to the target and will be documented on a WO per [paragraph 15.2.11.53](#). The configuration change must be permanently documented in the Target Logbook on the Technical Directives form (OPNAV 4790/24A).

b. Local Engineering Changes (LEC) are mission configuration changes and must be documented on a WO per [paragraph 15.2.11.90](#). When the LEC is removed, a new entry must be made in the Target Logbook denoting the removal of the LEC. This will allow a historical record of LECs that have been installed and removed in the Target Logbook.

### 15.2.7.4 Target Control Systems (TCS) Maintenance Documentation

a. A TCS engineering configuration change must be documented on a WO per [paragraph 15.2.11.53](#).

b. Mission configuration changes must be documented on a WO per [paragraph 15.2.11.90](#). When an LEC is removed, a WO will be generated denoting removal of LEC. This will allow a historical record of LECs that have been installed and removed in the TCS.

## 15.2.8 Standard Rework Documentation

15.2.8.1 Rework performed on aircraft (on-site) by naval aircraft industrial establishments, contractor's plants, and other industrial organizations designated by COMNAVAIRSYSCOM will be documented using control, look, and fix phase documents.

15.2.8.2 Communication between the D-level and the squadron is crucial since the squadron is responsible for all aircraft readiness status changes for the depot.

a. D-level activities will notify the reporting custodian upon arrival of the aircraft to be inducted into rework. At that time, the squadron will initiate the rework control document placing the aircraft in rework status.

b. When the D-level activity is ready to change the status of the aircraft, the depot will notify the squadron, which will complete the control document to terminate the aircraft standard rework status.

15.2.8.3 Rework hours commence accumulation at standard rework control document initiation. Rework hours stop accumulation when the CDI entry is entered on the last outstanding look phase document.

**NOTE: The rework process encompasses the look phase only for rework purpose.**

15.2.8.4 An individual with administrative certification authority may complete and sign the control document.

15.2.8.5 Detailed documentation:

- a. The control document will be initiated by the reporting activity ([paragraph 15.2.11.91](#)).
- b. Look phase documents will be issued for O-level support of standard rework ([paragraph 15.2.11.92](#)).
- c. Look phase documents will be issued for I-level support of standard rework ([paragraph 15.2.11.92](#)). While functioning in this effort, I-level personnel will comply with O-level QA, tool control, and documentation requirements.

**NOTE: Look phase documents are not issued for D-level. Therefore, Work Center X43 is not currently used and is reserved for future use.**

d. Fix phase documents must be issued for repair of discrepancies discovered during the on-site standard rework process per [paragraph 15.2.11.93](#).

- (1) O-level (level 1) discrepancies will be completed by the squadron.

**NOTE: To provide accurate man-hour accounting by rate, corrective maintenance actions shall be documented against the host work center whenever practical (110, 120, etc.).**

- (2) I-level (level 2) discrepancies will be completed using the Work Request ([paragraph 15.2.4.3](#)).

(3) D-level (level 3) discrepancies must be accomplished by a D-level activity using assist work center procedures per [paragraphs 15.2.11.15](#) and [15.2.11.94](#). If during the repair process a repairable is required, the repairable item must be ordered on the O-level primary WO.

### 15.2.9 In-Service Repair (ISR)

15.2.9.1 ISR is unscheduled D-level repair of operational aircraft damaged beyond the capability of O-level and I-level activities. ISR is performed by depot field teams at the aircraft operational site. Reporting custody and Material Condition Reporting Status (MCRS) of the aircraft remain unchanged during ISR, unless directed otherwise by the ACC.

15.2.9.2 ISR will be documented using assist work center procedures ([paragraphs 15.2.11.15](#) and [15.2.11.94](#)).

### 15.2.10 Modification

15.2.10.1 Modification is depot Special Rework to incorporate D-level changes, bulletins, and to correct discrepancies required in the directive authorizing work to be performed

15.2.10.2 Modification will be documented using TD incorporation procedures ([paragraph 15.2.11.95](#)).

## 15.2.11 Documentation Examples

### 15.2.11.1 Aircraft Inventory Gain

Figure 15-17 is an example of a VIDS/MAF or WO documented by Maintenance Control on receipt of an aircraft into the unit's reporting custody. This is used concurrently with the OPNAV XRAY report reflecting the Aircraft Inventory Gain. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

A29 - Enter the organization code of the reporting custodian making the inventory transaction.

A32 - TRCODE; must be 00 ([Appendix E](#)).

A48 - Enter the TEC for the aircraft being processed.

A52 - Enter the BUNO of the aircraft being gained. If there are fewer than six characters, prefix the number with zeros until there are six.

F21 - Enter the inventory code that describes the MCRS ([Appendix E](#)).

F22 - Enter the PUC that identifies the unit reporting the gain.

B30 and B34 - Enter the Julian date of the transaction and the hour and minute of actual receipt of the aircraft for gains. For the purpose of SCIR inventory reporting, aircraft are reported "gained" by date and time.

DISCREPANCY - Enter the narrative description of the gain.

SUPERVISOR - Enter the appropriate signature and rate/rank.

### 15.2.11.2 Aircraft Inventory Loss (Transfer or Strike)

Figure 15-18 is an example of a MAF or WO documented when reporting an aircraft loss. This MAF or WO will be prepared by Maintenance Control when the unit loses reporting custody of the aircraft per an aircraft transfer order, that is, upon receipt of the OPNAV XRAY report reflecting the change of reporting custody, or upon strike. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

A29 - Enter the organization code of the reporting custodian making the inventory transaction.

A32 - TRCODE; must be 03 ([Appendix E](#)).

A48 - Enter the TEC for the aircraft being processed.

A52 - Enter the BUNO of the aircraft being lost. If there are fewer than six characters, prefix the number with zeros until there are six.

F21 - Enter the inventory code assigned to the aircraft at the time of loss ([Appendix E](#)).

F22 - Enter the PUC that identifies the unit reporting the loss.

B30 and B34 - Enter the Julian date of the action recorded on the OPNAV XRAY report originated by the receiving activity (if stricken, enter the Julian date of action from the OPNAV XRAY reporting the



strike) and the hour and minute of actual loss of the aircraft. Losses appear for SCIR reporting purposes on the same day and time as the gain by the receiving unit.

DISCREPANCY - Enter the narrative description of the loss.

SUPERVISOR - Enter the appropriate signature and rate/rank.

**NOTE: If the inventory loss occurs at 0001 on the first day of the month, report time as 0002. The computer uses 0001 on the first day of the month as monthly roll over time.**

### 15.2.11.3 Aircraft Change in MCRS Status

An inventory change transaction WO will be prepared and submitted by Maintenance Control, whenever assigned aircraft inventory status changes. Refer to [Appendix E](#) for the appropriate OPNAV X-ray Status Code. Aircraft are considered to be "IN" MCRS if assigned OPNAV XRAY Status Codes A series. All others are considered in an "OUT" of MCRS. [Figure 15-19](#) is an example of a VIDS/MAF or WO documented when reporting an aircraft inventory status change. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

A29 - Enter the organization code of the reporting custodian making the inventory transaction.

A32 - TRCODE; must be 02 ([Appendix E](#)).

A48 - Enter the TEC for the aircraft being processed.

A52 - Enter the BUNO of the aircraft being reported. If there are fewer than six characters, prefix the number with zeros until there are six.

F21 - Enter the inventory code for the aircraft ([Appendix E](#)).

F22 - Enter the PUC that identifies the unit reporting the change.

B30 and B34 - Enter the Julian date of the action recorded on the OPNAV XRAY reporting a status change which moved the aircraft either in or out of MCRS status and the hour and minute of actual status change of the aircraft.

DISCREPANCY - Enter the narrative description of the change.

SUPERVISOR - Enter the appropriate signature and rate/rank.

**NOTE: If the inventory loss occurs at 0001 on the first day of the month, report time as 0002. The computer uses 0001 on the first day of the month as monthly roll over time.**

### 15.2.11.4 End of Month Close Out MAF or WO

The following procedures apply for close out of all SCIR related maintenance actions except those involving troubleshooting or a change of reporting custodian. (Refer to [paragraph 15.2.4.1a](#) for troubleshooting and [paragraph 15.2.2.2](#) for inventory reporting). All unfinished maintenance actions that have impacted aircraft mission capability any time during the month must be closed out on the last day of the month. Close out is not required for maintenance actions that have not impacted aircraft capability, such as maintenance actions with no EOCs documented. For SCIR impacted TD compliance use TD Status Code W with TRCODE 41. Close out is done by using the existing MAF or WO and completing the maintenance action as follows ([Figure 15-28](#) is an example of EOM Closeout):

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Record supply requisition(s) (if applicable).

A22 - Enter the WUC for the item being processed. Document as much of the WUC as is known at the time of close out while conforming to the WUC structure described in [Chapter 13](#).

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 or 41 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be N for repair actions, 0 for inspection control documents ([Appendix E](#)) and W for TDs ([Appendix E](#)).

A36 - MAL Description Code; enter the applicable code for repair actions, 000 for inspection control documents, and leave blanks for TDs.

A39 - Items processed; must be 0.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment being processed.

A52 - Enter the appropriate BUNO/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed (as of 2400 on the last day of the month).

B38 through B49 - Make the appropriate entries.

B53 through D17 - Make the appropriate entries (if applicable).

E08 through E52 - Will not be processed by the SSCA.

G08 through G48 - Will not be processed by the SSCA.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the close out action.

SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

**NOTE:** Refer to [paragraph 15.2.3.5](#) if operating NALCOMIS OMA.

### 15.2.11.5 Reinitiated MAF or WO After Close Out

Figure 15-29 is an example of a VIDS/MAF or WO documented for reinitiation after a close out. Documentation of a maintenance action that has been closed out is continued by initiating a new MAF or WO. On the reinitiated MAF or WO, data blocks not discussed below should be left open to collect the information that becomes available as the maintenance progressed. An asterisk (\*) denotes that the information must be transcribed from the original MAF or WO.

ACCUMULATED AWM HOURS - Enter the appropriate data; must be 0001 (time) (if applicable).

\* (H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

\* A22 - Enter the WUC for the item being processed. Document as much of the WUC as is known at the time of close out, while conforming to the WUC structure described in Chapter 13.

\* A29 - Enter the appropriate O-level organization code.

\* A34 - Maintenance level; must be 1.

\* A36 - Enter the conditional MAL Description Code from the Close Out MAF or WO/WO (if applicable); otherwise leave blank (Appendix E).

\* A48 - Enter the TEC for the equipment being processed.

\* A52 - Enter the appropriate BUNO/SERNO.

\* A58 - Enter the appropriate WD code (Appendix E).

\* A59 - Enter the appropriate TM code (Appendix E).

\* B08 through B16 - Enter the appropriate Julian dates and times (as of 0001 on the next day after close out). Enter EOC code (if applicable).

\* E08 through E52 - Enter the appropriate data for the removed/old item.

\* A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code (Appendix E).

DISCREPANCY - Enter the narrative description of the discrepancy.

**NOTE:** Refer to paragraph 15.2.3.12 if operating NALCOMIS OMA.

### 15.2.11.6 Excessive Troubleshooting

Figure 15-30 is an example of a VIDS/MAF or WO documented for excessive troubleshooting. The troubleshooting VIDS/MAF or WO is completed per paragraph 15.2.1.3 except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE (Appendix E).

A34 - Maintenance level; must be 1.

A35 - AT code; must be Y ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC code if (applicable).

A08 through A14 - Enter the assigned JCN; must be the same as is documented on the repair document.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.7 On-Equipment Repair

[Figure 15-31](#) is an example of a VIDS/MAF or WO documented for on equipment repair. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s) and record supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Enter the appropriate maintenance level.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC code (if applicable). Blocks B08 and B12 will be the same as blocks B30 and B34 of the excessive troubleshooting document.

B38 through D17 - Enter the AWM reason codes and hours (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### **15.2.11.8 On-Equipment Repair (Repairable Component Replacement)**

[Figure 15-32](#) is an example of a VIDS/MAF or WO documented for on-equipment repair involving replacement of a repairable component. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s) and record supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC code (if applicable).

B38 through D17 - Enter the AWM reason codes and hours and maintenance/supply record data (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item.

G08 through G48 - Enter the appropriate data for the installed/new item.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.9 Turn-In of Repairables and Locally Repaired Consumables

[Figure 15-33](#) is an example of a VIDS/MAF or WO documented for turn-in and subsequent I-level activity processing of a repairable and locally repaired consumable component. The VIDS/MAF or WO must be completed per [paragraph 15.2.1.3](#) and submitted for processing even though the removal, repair, and reinstallation of a component occur within a single work center. The following explains documentation:

A22 - Enter the appropriate WUC.

A36 - Enter the conditional MAL Description Code from the primary VIDS/MAF or WO (if applicable); otherwise leave blank ([Appendix E](#)).

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

A65 - Enter the safety/EI serial number (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item. E47 indicates the removal of a warranted item. E52 indicates the contract number.

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter the narrative description of the discrepancy and initiator.

TURN-IN DOCUMENT - Enter the requisition date and serial number for the replacement item.

**NOTES: 1. If an item is still under warranty at the time of failure, ensure that blocks E47 and E52 are completed.**

**2. Requisition and turn-in procedures for ALSS assemblies and repair parts shall be per NALCOMIS guidelines where applicable or established in this instruction. All ALSS turn-ins will be delivered directly to the ALSS pool.**

#### 15.2.11.10 Component Received Missing SRC Card

Figure 15-34 is an example of a VIDS/MAF or WO documented for turn-in of a component that is missing the SRC card. Items missing ASRs, MSRs, or AESRs should be documented in a similar manner. The following explains documentation:

A22 - Enter the appropriate WUC.

A36 - Enter the malfunction code 140 ([Appendix E](#)).

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter WD code Y ([Appendix E](#)).

A59 - Enter the TM code B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item. In block E42, enter the appropriate time/cycle prefix code ([Appendix E](#)) followed by 9999. The use of 9999 indicates the value is unknown.

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter the narrative description of the discrepancy and initiator.

TURN-IN DOCUMENT - Enter the requisition date and serial number for the replacement item.

**NOTE: If the determination can be made that the component is in fact new, an SRC Card, ASR, MSR, or AESR will then be initiated by the requisitioning activity.**

#### 15.2.11.11 Component Received Non-RFI and Installed

Figure 15-35 is an example of a VIDS/MAF or WO documented when a component is received non-RFI and installed. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s) and record supply requisition(s) (as appropriate).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code; as applies to the NRFI item received from supply ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be Y ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC code (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item.

G08 through G48 - Enter the appropriate data for the installed/new item.

B38 through B49 - Make the appropriate entries (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/rank.



### 15.2.11.12 Cannibalization Action WO

Figure 15-36 is an example of a VIDS/MAF or WO documented for cannibalization action. The removal and installation of items for cannibalization must be documented on one VIDS/MAF or WO or WO using procedures listed in [paragraph 15.2.1.3](#), except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Record supply requisition(s) (if applicable).

A22 - Enter the specific WUC of the item being cannibalized.

A29 - Enter the appropriate O-level organization code.

A32 - Enter 18 on all end items except engine components ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be T ([Appendix E](#)).

A36 - MAL Description Code; must be 812, 813, 814, 815, 816, 817, or 818 ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian date and time action was initiated, reported in work, and the replacement was completed. Enter EOC code if SCIR related.

E08 through E52 - Enter the appropriate data for the removed/old item.

G08 through G48 - Enter the appropriate data for the installed/new item.

B38 through B49 - Enter the AWM reason code and hours (if applicable).

B53 through D17 - Enter the appropriate data (as applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.13 Matched System (Component 1)

Figure 15-37 is an example of documentation for the Matched System (Component 1) VIDS/MAF or WO. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed parts and record supply requisitions (if applicable).

A22 - Enter the specific WUC of the item being processed.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)). The malfunction code must be the same for all components of a matched system at the O-level.

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian date and time action was initiated, reported in work, and the replacement was completed. Enter EOC code if SCIR related.

E08 through E52 - Enter the appropriate data for the removed/old item.

G08 through G48 - Enter the appropriate data for the installed/new item.

B38 through B49 - Enter the AWM reason code and hours (if applicable).

B53 through D17 - Enter the appropriate data (as applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.14 Matched System (Component 2)

[Figure 15-38](#) is an example of documentation for the Matched System (Component 2) VIDS/MAF or WO. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed parts and record supply requisitions (if applicable).

A22 - Enter the specific WUC of the item being processed.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)). The malfunction code must be the same as component 1.

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian date and time action was initiated, reported in work, and the replacement was completed. Enter EOC code if SCIR related.

E08 through E52 - Enter the appropriate data for the removed/old item.

G08 through G48 - Enter the appropriate data for the installed/new item.

B38 through B49 - Enter the AWM reason code and hours (if applicable).

B53 through D17 - Enter the appropriate data, as applicable.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.15 Assisting Work Center

[Figure 15-39](#) is an example of a VIDS/MAF or WO documented by an assisting work center. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate organization code.

A32 - TRCODE; must be 11 ([Appendix E](#)).

A34 - Enter the appropriate maintenance level.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the number of times the assist action in block A35 was taken against the WUC entered in block A22, providing the WUC is different from that used by the primary work center. If the WUC is the same, enter 0 in this block.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be V ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian date and time action was initiated, reported in work, and completed. Enter the EOC code (if applicable); when the WUC is different from that used by the primary work center.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN; must be the same as the primary work center VIDS/MAF or WO.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.16 Facilitate Other Maintenance (FOM) Action

[Figure 15-40](#) is an example of a VIDS/MAF or WO documented for a FOM action. The FOM action is documented per [paragraph 15.2.1.3](#), except as noted below:

LOCAL USE - When a component has been removed to FOM, note its serial number (if any) in this block for reference when the item is reinstalled.

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 or must be 12 if for engine/engine components ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be S ([Appendix E](#)).

A36 - MAL Description Code; must be 800 or 802 if required for corrosion repairs to adjacent areas ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed. Enter EOC code if SCIR related.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Make the appropriate entries (if applicable).

A08 through A14 - Use the same JCN as the primary maintenance action.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.17 Wheel and Tire Documentation

[Figure 15-41](#) is an example of a VIDS/MAF or WO documented for a wheel and tire assembly. The wheel must be documented by O-level activities as the major repairable component in the removed item and installed item blocks of the VIDS/MAF or WO. Documentation procedures will be per [paragraph 15.2.1.3](#), except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable). This block will be used for requisitioning wheel/tires on a one-for-one basis.

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was initiated, reported in work, and completed. Enter EOC code (if applicable).

E08 through E52 - Enter the MFGR code for the removed wheel, the serial number originally assigned to the wheel (in the event a wheel assembly is found to have different serial numbers on each wheel half, the serial number on the valve core half will be used for control/documentation purposes), the part number of the wheel assembly, the Julian date the wheel was removed, and the current total of aircraft landings (if total exceeds 9,999 landings, record the last four digits only, for example, 10,231 landings would be entered as L0231).

G08 through G48 - Enter the MFGR code for the installed wheel, the serial number originally assigned to the wheel (in the event a wheel assembly is found to have different serial numbers on each wheel half, the serial number on the valve core half will be used for control/documentation purposes), the part number of the wheel assembly, and the current total of aircraft landings (if total exceeds 9,999 landings, record the last four digits only, for example, 10,231 landings would be entered as L0231).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.18 Wheel and Tire Turn-In Document

[Figure 15-42](#) is an example of a VIDS/MAF or WO documented for a wheel and tire assembly turn-in. Documentation procedures must be per [paragraph 15.2.1.3](#), except as noted below:

A22 - Enter the appropriate WUC.

A36 - Enter the conditional MAL Description Code from the primary MAF or WO (if applicable); otherwise leave blank ([Appendix E](#)).

A48 - Enter the TEC for the aircraft.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

E08 through E52 - Enter the MFGR code for the removed wheel, the serial number originally assigned to the wheel (in the event a wheel assembly is found to have different serial numbers on each wheel half, the serial number on the valve core half will be used for control/documentation purposes), the part number of the wheel assembly, the Julian date the wheel was removed, and the current total of aircraft landings (if total exceeds 9,999 landings, record the last four digits only, for example, 10,231 landings would be entered as L0231).

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter the narrative description of the discrepancy and initiator.

TURN-IN DOCUMENT - Enter the requisition date and serial number for the replacement item.

### 15.2.11.19 Aircraft Transfer or Strike (Close Out)

Figure 15-45 is an example of a VIDS/MAF or WO documented for an aircraft that is transferred or stricken. All data blocks must be completed per paragraph 15.2.1.3 except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 or 41 (Appendix E).

A34 - Maintenance level; must be 1.

A35 - AT code; must be N, 0 (Appendix E) or TD Status Code W (Appendix E).

A36 - Enter the appropriate MAL Description Code based on the discrepancy involved (Appendix E).

A39 - Items processed; must be 0.

A41 - Enter the total number of man-hours expended on the maintenance action, if any, prior to the transfer or strike. If none, enter 0.

A45 - Enter the total EMT on the maintenance action, if any, prior to the transfer or strike. If none, enter 0.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code (Appendix E).

A59 - Enter the appropriate TM code (Appendix E).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian date and time of transfer or strike. Enter the EOC code if SCIR related.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Make the appropriate entries (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code (Appendix E).

DISCREPANCY - Enter the narrative description of the discrepancy.

**NOTES: 1. CORRECTIVE ACTION - Enter a note indicating whether the VIDS/MAF or WO was closed out for transfer or strike.**

**2. SUPERVISOR - Enter the appropriate signature, rate, and rank.**



**3. The Safety Office will provide photocopies of all outstanding WOs on crash damage (strike candidates) aircraft to Maintenance Control for the purpose of close out as soon as practical.**

#### **15.2.11.20 Hosting Activity Repair Document**

Figure 15-44 is an example of a VIDS/MAF or WO documented for repair action by the hosting activity. The host activity must not document SCIR on transient aircraft. The following explains documentation:

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code doing the repair.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - TM code; must be F ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian date and time action was initiated, reported in work, and completed.

E08 through E52 - Enter the appropriate data for the removed/old item.

G08 through G48 - Enter the appropriate data for the installed/new item.

B53 through D17 - Enter the applicable data.

A08 through A14 - Enter the assigned JCN. The first three positions of the JCN are always the organization code of the aircraft reporting custodian. If the organization code is not known, refer to the NALDA Organization Code Translator (<http://www.navair.navy.mil/logistics/orgtranslator/>).

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

**NOTE:** The activity performing transient maintenance must provide the aircraft reporting custodian with documentation necessary to report SCIR and to update aircraft logbooks and records. This documentation must include, but is not limited to, a legible VIDS/MAF or WO copy 4 for each maintenance action performed, SRC Cards, AESRs, etc. These documents shall be forwarded to the reporting custodian via the most expeditious means to ensure timely reporting of aviation MDS data. To supply the transient aircraft parent organization with necessary records of aircraft and engine repair or TD that may have been initiated or completed, ensure the VIDS/MAF or WO copy 4 or WO, with all transactions completed, are sent with the transient aircraft when it departs.

#### 15.2.11.21 Transient Maintenance SCIR Data

Figure 15-45 is an example of a VIDS/MAF or WO documented for transient maintenance indicating SCIR data. All data blocks must be completed per [paragraph 15.2.1.3](#), except as noted below. Asterisks (\*) indicate those data blocks that are transcribed from VIDS/MAF or WO copy 4 of repair document.

A22\* - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code. The action organization code will always be the same as the JCN organization code transcribed from VIDS/MAF or WO copy 4, or any other source provided by the activity performing the transient maintenance.

A32 - TRCODE; must be 72 ([Appendix E](#)).

A34\* - Maintenance level; must be 1.

A35\* - Enter the appropriate AT code ([Appendix E](#)).

A36\* - Enter the appropriate MAL Description Code ([Appendix E](#)).

A52\* - Enter the appropriate BU/SERNO.

A58\* - Enter the appropriate WD code ([Appendix E](#)).

A59\* - TM code; must be F ([Appendix E](#)).

B08 through B34\* - Enter the Julian date and time action was initiated, reported in work, and the replacement was completed. Enter EOC code.

B53 through D17\* - Enter the applicable data.

A08 through A14\* - Enter the assigned JCN.

SUPERVISOR - Enter the appropriate signatures and rates/ranks of the Maintenance Control Supervisor or designated representative to authenticate validity of the data.

#### 15.2.11.22 In-Flight Maintenance (No CDI)

Figure 15-46 is an example of a VIDS/MAF or WO documented for in-flight maintenance (no CDI). Maintenance performed in-flight is documented per [paragraph 15.2.1.3](#), except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian dates and times action was initiated, reported in work, and completed. Document SCIR (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN.

A19 - Work center code; must be X20 ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.23 Away From Home Maintenance (Excepting)

[Figure 15-47](#) is an example of a VIDS/MAF or WO documented for an away from home maintenance action excepting. All data blocks must be completed per [paragraph 15.2.1.3](#), except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

- A22 - Enter the appropriate WUC.
- A29 - Enter the appropriate O-level organization code.
- A32 - Enter the appropriate TRCODE ([Appendix E](#)).
- A34 - Maintenance level; must be 1.
- A35 - Enter the appropriate AT code ([Appendix E](#)).
- A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).
- A39 - Enter the number of items processed.
- A41 - Enter the total number of man-hours expended.
- A45 - Enter the total EMT that applies.
- A48 - Enter the TEC for the equipment.
- A52 - Enter the appropriate BU/SERNO.
- A58 - Enter the appropriate WD code ([Appendix E](#)).
- A59 - Enter the appropriate TM code ([Appendix E](#)).
- A60 - Enter the POSIT (if applicable).
- B08 through B34 - Enter the Julian date and time action was initiated, reported in work, and completed. Document SCIR (if applicable).
- B38 through B49 - Enter the appropriate data (if applicable).
- E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).
- G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).
- B53 through D17 - Enter the appropriate data (if applicable).
- A08 through A14 - Enter the assigned JCN.
- A19 - Work center code; must be X30 ([Appendix E](#)).
- DISCREPANCY - Enter the narrative description of the discrepancy.
- CORRECTIVE ACTION - Enter the narrative description of the corrective action.
- CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### **15.2.11.24 Removal and Replacement of Cartridges (CART), Cartridge Activated Devices (CAD), and Propellant Actuated Devices (PAD) (O-Level Maintenance)**

[Figure 15-48](#) is an example of a VIDS/MAF or WO documented for the removal and replacement of aircraft installed explosive devices. The following explains documentation:

- ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.
- ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the WUC for the item being processed. (WUC 97000 series are for explosive devices)

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment being processed.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC code (if applicable).

B38 through D17 - Enter the AWM reason codes, hours, and maintenance or supply record data (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item. The part number block (E23) shall reflect the lot number of the device removed. The time/cycle block (E42) shall have an entry using time/cycle prefix code H and the container open date (MMYY) for CARTs or CADs and the manufacture date (MMYY) for PADs.

G08 through G48 - Enter the appropriate data for the installed/new item. The part number block (G23) shall reflect the lot number of the device installed. The time/cycle block (G38) shall have an entry using time/cycle prefix code H and the container open date (MMYY) for CARTs or CADs and the manufacture date (MMYY) for PADs.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the close out action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.25 Intra-Activity Support (1)

Figure 15-49 is an example of documentation for the Intra-Activity Support (1) VIDS/MAF or WO. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be A ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be L ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.26 Intra-Activity Support (2)

Figure 15-50 is an example of documentation for the Intra-Activity Support (2) VIDS/MAF or WO. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be A ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be L ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.27 Aircraft Mission or SE Reconfiguration

[Figure 15-51](#) is an example of a VIDS/MAF or WO documented for a change in aircraft mission reconfiguration. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate organization code.

- A32 - TRCODE; must be 16 for removal and 17 for installation ([Appendix E](#)).
- A34 - Maintenance level; must be 1.
- A35 - Enter the appropriate AT code; must be P for removal and Q for installation ([Appendix E](#)).
- A36 - MAL Description Code; must be 801 ([Appendix E](#)).
- A39 - Enter the total number of items processed.
- A41 - Enter the total number of man-hours expended.
- A45 - Enter the total EMT that applies.
- A48 - Enter the TEC for the equipment.
- A52 - Enter the appropriate BU/SERNO.
- A58 - Enter the WD code O ([Appendix E](#)).
- A59 - Enter the TM code B ([Appendix E](#)).
- B08 through B34 - Enter the appropriate Julian date and time that work was received, started, or completed.
- B38 through B49 - Enter the appropriate data (only if SCIR impacted).
- E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).
- G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).
- A08 through A14 - Enter the assigned JCN.
- A19 - Enter the appropriate work center code ([Appendix E](#)).
- DISCREPANCY - Enter the narrative description of the discrepancy.
- CORRECTIVE ACTION - Enter the narrative description of the corrective action.
- CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.28 Acceptance Inspection

[Figure 15-52](#) is an example of a VIDS/MAF or WO documented for an acceptance inspection. The following explains documentation:

- ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.
- ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).
- ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).
- A22 - WUC must be 030.
- A29 - Enter the appropriate O-level organization code.
- A32 - Enter the appropriate TRCODE ([Appendix E](#)).



A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the WD; must be O ([Appendix E](#)).

A59 - TM code; must be E ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian date and time that work was received, started, or completed. Enter EOC code (if applicable).

B38 through B49 - Enter the appropriate entries (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.29 Acceptance Inspection (Fix In Place Discrepancy)

[Figure 15-53](#) is an example of a VIDS/MAF or WO documented for a fix in place acceptance inspection. Fix in place discrepancies discovered during the look phase of an acceptance inspection will be documented per [paragraph 15.2.1.3](#), except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

A22 - Enter the WUC for the item being processed.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

- A39 - Enter the total number of items processed.
- A41 - Enter the total number of man-hours expended.
- A45 - Enter the total EMT that applies.
- A48 - Enter the TEC for the equipment.
- A52 - Enter the appropriate BU/SERNO.
- A58 - Enter the appropriate WD code ([Appendix E](#)).
- A59 - TM code; must be E ([Appendix E](#)).
- A60 - Enter the POSIT (if applicable).
- B08 through B34 - Enter the Julian dates and times that work was received, started, or completed. Enter EOC code (if applicable).
- B38 through B49 - Enter the appropriate data (only if SCIR impacted).
- B53 through D17 - Enter the appropriate data (if applicable).
- A08 through A14 - Enter the assigned JCN.
- A19 - Enter the appropriate work center code ([Appendix E](#)).
- DISCREPANCY - Enter the narrative description of the discrepancy.
- CORRECTIVE ACTION - Enter the narrative description of the corrective action.
- CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.30 Acceptance Inspection (Repairable Required)

[Figure 15-54](#) is an example of a VIDS/MAF or WO documented for an acceptance inspection which requires the removal/replacement of a repairable component. Repairable required shall be documented per [paragraph 15.2.1.3](#), except as noted below:

- ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.
- ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).
- ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).
- (H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).
- A22 - Enter the appropriate WUC.
- A29 - Enter the appropriate O-level organization code.
- A32 - Enter the appropriate TRCODE ([Appendix E](#)).
- A34 - Maintenance level; must be 1.
- A35 - Enter the appropriate AT code ([Appendix E](#)).
- A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - TM code; must be E ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item (if applicable). E47 indicates the removal of a warranted item. E52 indicates the contract number.

G08 through G48 - Enter the appropriate data for the installed/new item (if applicable). Leave G43 and G48 blank when installing an item that is not under warranty.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.31 Transfer Inspection

[Figure 15-55](#) is an example of a VIDS/MAF or WO documented for a transfer inspection. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

A22 - WUC must be 030.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be E ([Appendix E](#)).

B08 through B34 - Enter the Julian dates and times action was initiated, reported in work, and completed. Enter EOC codes (if applicable).

B38 through B49 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.32 Aircraft Phase Inspection (Check Crew Not Integrated) Control Document

[Figure 15-56](#) is an example of a VIDS/MAF or WO documented for an aircraft phase inspection control document when the check crew is not integrated. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the data to identify the engine (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Man-hours; 0.0.

A45 - EMT; 0.0.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be G ([Appendix E](#)).

B08 through B34 - Enter the Julian date and time that work was received, started, or completed. Enter EOC codes (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN.

A19 - Work center code; must be 020 ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.33 Aircraft Phase Inspection (Multiple Inspection) Control Document

[Figure 15-57](#) is an example of a VIDS/MAF or WO documented where an engine inspection and a special inspection are to be performed concurrently. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the data to identify the engine (if applicable).

A22 - Enter the appropriate WUC. This entry reflects the hour-level inspection due on the engine (fourth through sixth positions) and the specific special inspection due (seventh position).

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Control VIDS/MAF or WO, must be 1; look phase must be 0.

A41 - Enter the total number of man-hours expended (if applicable).

A45 - Enter the total EMT that applies (if applicable).

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be G ([Appendix E](#)).

B08 through B34 - Enter the Julian date and time that work was received, started, or completed. Enter EOC codes (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.34 Aircraft Phase Inspection Man-Hours (Control and Look Phase)

[Figure 15-58](#) is an example of a VIDS/MAF or WO documented for man-hours against the control and look phase of a phase inspection. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the data to identify the engine (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Control VIDS/MAF or WO, must be 1; look phase must be 0.

A41 - Enter the total number of man-hours required by that work center to perform the look phase of the inspection.

A45 - Enter the EMT, as applicable.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be G ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy. Enter the assigned numbers on the MRCs to be covered (inspected) by the individual or work center assigned.

CORRECTIVE ACTION - Enter the narrative description of the corrective action. The card and item numbers of any discrepancy discovered may be entered in this block. The check crew supervisor assigns a fix phase JCN to each discrepancy discovered.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.35 Aircraft Fix Phase

[Figure 15-59](#) is an example of a VIDS/MAF or WO documented for a fix phase discrepancy. Fix phase VIDS/MAF or WOs are completed per [paragraph 15.2.1.3](#), except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the specific WUC of the item being repaired/replaced.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).

G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN. The JCN serial number will contain the same data elements entered on the control document, but with sequential numbering from 01 to 99 in the second and third positions of the serial number, for example, A01, A02, A03. If more than 99, use alpha characters in the second and third position, for example, AA1 through AA9, AB1.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.36 Aircraft Special Inspection Control Document

[Figure 15-60](#) is an example of a VIDS/MAF or WO documented for a special inspection control document. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine(s).

A22 - Enter the appropriate WUC for the engine.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended (if applicable).

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.



A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be D, M, or N ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC code (if applicable).

B38 through B49 - Enter the appropriate data. Document SCIR (if applicable).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates.

### 15.2.11.37 Aircraft Special Inspection (Fix Phase)

[Figure 15-61](#) is an example of a VIDS/MAF or WO documented for a special inspection fix phase. Fix phase actions are documented on a fix phase VIDS/MAF or WO per [paragraph 15.2.4.2c\(4\)](#), using a unique three position JCN. Maintenance Control will assign these JCNs as each event occurs. Fix phase discrepancies affecting aircraft mission capability would require SCIR documentation. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the specific WUC of the item being repaired/replaced.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.38 Aircraft Conditional Inspection Control Document

[Figure 15-62](#) is an example of a VIDS/MAF or WO documented for a conditional inspection control document and is identical to a special inspection control document, except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the data to identify the engine (if applicable).

A22 - WUC must be 030. For aircraft undergoing an ASPA inspection enter 030ASP0.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be S ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter SCIR, as applicable.

B38 through B49 - Enter the appropriate data.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.39 Aircraft Conditional Inspection (Fix Phase)

[Figure 15-63](#) is an example of a VIDS/MAF or WO documented for an aircraft conditional inspection fix phase action. Discrepancies are reported to Maintenance Control and assigned a numeric JCN. Fix phase documentation will be the same as for special inspections, except as noted below:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the specific WUC of the item being repaired/replaced.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)). For fix phase discrepancies on aircraft as a result of an ASPA inspection enter U.

A59 - TM code; must be S ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).

G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.40 Aircraft Preservation Control Document

[Figure 15-64](#) is an example of a VIDS/MAF or WO documented for a preservation control document. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

A22 - WUC must be 049.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Man-hours; 0.0.

A45 - EMT; 0.0.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be D ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.41 Aircraft Depreservation (Work Center Action)

[Figure 15-65](#) is an example of a VIDS/MAF or WO documented for a depreservation work center action. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A22 - WUC must be 049.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Enter the total number of items processed; must be 0 on look phase documentation.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be D ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.42 Inspection AWM (Close Out)

Figure 15-66 is an example of a VIDS/MAF or WO documented for a close out of an inspection AWM. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 0.

A41 - Man-hours; must be 0.0.

A45 - EMT; must be 0.0.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

B08 through B34 - Enter the Julian date and time action was initiated, reported in work, and completed (2400 the last day of the reporting period unless transfer, then enter the time of transfer). Document SCIR (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter "Close Out, End of Reporting Period" or "Transfer".

SUPERVISOR - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.43 Combined Airframe and Engine Special Inspection Control Document

Figure 15-67 is an example of a VIDS/MAF or WO documented for a combined airframe and engine hourly special inspection control document. For combined airframe and engine special inspections based on calendar days, use TM code D; for combined airframe and engine special inspections based on hours, use TM Code M. For combined airframe and engine special inspections based on cycles or events, use TM Code N. When reporting a combined airframe and engine special inspection, document the engine(s) on the control VIDS/MAF or WO and appropriate work center look phase VIDS/MAF or WO. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine(s).

A22 - Enter the appropriate inspection WUC for the airframe and engine inspection.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 12 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended (if applicable).

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be D ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).

B38 through B49 - Enter the appropriate data (document SCIR (if applicable)).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.44 Combined Airframe and Engine Special Inspection Look Phase Document

Figure 15-68 is an example of a VIDS/MAF or WO documented for a combined airframe and engine hourly special look phase inspection. For combined airframe and engine special inspections based on calendar days, use TM code D; for combined airframe and engine special inspections based on hours, use TM Code M. For combined airframe and engine special inspections based on cycles or events, use TM Code N. Look phase documents are issued to each work center participating in the inspection and will be completed for major inspections of aircraft and engines. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate inspection WUC for the airframe and engine inspection.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; enter 11 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 0.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be D, M, or N ([Appendix E](#)).

B08 through B34 - Enter the Julian dates and times action was initiated, reported in work, and completed.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/rank.



#### 15.2.11.45 Combined Airframe and Engine Special Inspection Look Phase Document for an Installed Engine

Figure 15-69 is an example of a VIDS/MAF or WO illustrating a combined airframe and engine hourly special inspection look phase document for an installed engine. For combined airframe and engine special inspections based on calendar days, use TM Code D. For combined airframe and engine special inspections based on hours, use TM Code M. For combined airframe and engine special inspections based on cycles or events, use TM Code N. Look phase documents are issued to each work center participating in the inspection and will be completed per major inspections of aircraft and engines. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine(s).

A22 - Enter the appropriate inspection WUC for the airframe and engine inspection.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; enter 12 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 0.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be D, M, or N ([Appendix E](#)).

B08 through B34 - Enter the Julian dates and times action was initiated, reported in work, and completed.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.46 Removal for Check, Test, and Service

Figure 15-70 is an example of a VIDS/MAF or WO documented for the request to check, test, and service items removed from an aircraft/equipment/SE for scheduled maintenance when requested work is beyond the capability of the requesting activity. This paragraph outlines the procedures for documenting maintenance actions occurring when items are removed for check, test, and service, and when they are reinstalled or replaced after the action is completed. Induction of check, test, and service items and those items requiring test by local MRCs, will be subject to the approval of the supporting I-level activity. Check, test, and service of removed items, for example, components, parachutes, and seat belts are documented on a MAF or WO in the following manner:

**NOTE: The VIDS/MAF or WO will be distributed and posted on appropriate VIDS boards per paragraph 15.2.1.3.**

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

A22 - Enter WUC of the removed repairable item or maintenance significant consumable. For consumables not identified by a specific WUC, use the NHA WUC. If no applicable WUC specifically identifies the function performed, such as build-up and tear down, or engine test stand operation, or nonaeronautical work, use the appropriate general WUC from [Appendix E](#).

A29 - Enter the appropriate O-level organization code.

A48 - Enter the TEC. If the item is not identifiable to a specific type equipment, enter the applicable general series TEC, for example, Y, Z from [Appendix E](#).

A52 - Enter the appropriate BU/SERNO of the equipment. If there is no serial number, enter 0.

A58 - WD code; must be O ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)). In the case of items removed as part of an inspection, enter the applicable code for the inspection being performed.

B08 through B27 - Enter the appropriate Julian dates and times the maintenance action was received and work was started. Enter EOC codes (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the JCN assigned by Maintenance Control. In cases where the aircraft is undergoing inspection, enter the sequential (fix) JCN assigned to control the removal/reinstallation of the component.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the reason for removal, for example, two hydraulic filters removed for check/test and service. List item serial numbers, if appropriate.

#### 15.2.11.47 VIDS/MAF or WO Work Request Turn-In Document

Figure 15-71 is an example of a VIDS/MAF or WO documented for a VIDS/MAF or WO work request turn-in. The work center originating the maintenance action must initiate a VIDS/MAF or WO work request turn-in document and route it to Maintenance Control for signature prior to delivering the component(s) to the supporting I-level activity. The VIDS/MAF or WO work request is delivered, with the component(s), to Production Control. The Production Control Supervisor must sign the VIDS/MAF or WO work request in the Corrective Action block and return a signed VIDS/MAF or WO copy 2, as proof of turn-in, to the requesting

activity. Copy 2 must be placed on the Maintenance Control and phase VIDS board until the I-level activity has completed the check, test, or service. The following blocks will be completed:

A22 - Enter WUC of the removed item. If the repairable item is not identifiable by a specific WUC, enter the NOC code. For consumables use the NHA WUC. Where there is no applicable WUC that specifically identifies the function performed, such as build-up and tear down/engine test stand operation or nonaeronautical work, use the appropriate general WUC from [Appendix E](#).

A48 - Enter the appropriate TEC. If the item is not identifiable to a specific type equipment, enter the applicable general series TEC, for example, Y, Z from [Appendix E](#).

A52 - Enter the BU/SERNO of the equipment. If there is no serial number, enter 0.

A58 - WD code; must be O ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)). In the case of items removed as part of an inspection, enter the applicable code for the inspection being performed.

E08 through E52 - Enter the CAGE code, part number, removed date, serial number of the removed item(s), and time cycle. If there is more than one serial numbered item, enter MULTI. If there is no serial number, enter 0. A separate VIDS/MAF or WO work request is required for like items different MFGRs Codes and part numbers. In the case of egress and survival equipment with like part numbers, but different MFGRs Code, enter five zeroes in the MFGRs Code block and the time and cycle block using the appropriate prefix.

A08 through A14 - Enter the JCN assigned by Maintenance Control. In cases where the aircraft is undergoing inspection, enter the sequential (fix) JCN assigned to control the removal/reinstallation of the component.

DISCREPANCY - Enter descriptive narrative, serial numbers if appropriate, MRC numbers if applicable, and signature of the Maintenance Control Supervisor.

#### 15.2.11.48 Reinstallation After Check, Test, and Service

[Figure 15-72](#) is an example of a VIDS/MAF or WO documented for reinstallation of the items that were tested, inspected, or serviced. The requesting activity will complete the VIDS/MAF or WO that has been held in suspense as follows:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A32 - TRCODE; must be 11 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be S ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed.

CORRECTIVE ACTION - Enter the narrative description of the corrective action, for example, reinstalled after check, test, or service.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.49 Conditional Inspection WO Work Request (NDI On-Site)

Figure 15-73 is an example of a VIDS/MAF or WO documented for an NDI performed at the supported activity (on-site). The requesting organization initiates a WO work request and delivers it to the I-level activity for scheduling. Production Control signs and returns VIDS/MAF or WO copy 2 to the requesting activity as proof of receipt. When the I-level activity inspector completes the inspection, he or she signs off copies 1 and 4 of the VIDS/MAF or WO, at the requesting activity. Copy 4 is given to the requesting activity for completion of the controlling WO. The following data elements on the VIDS/MAF or WO work request must be completed by the requesting activity:

A22 - Enter the WUC of the item removed, repairable item, or maintenance significant consumable. If the repairable item is not identifiable by a specific WUC, enter the NOC code. For consumables not identified by a specific WUC, use the NHA WUC.

A48 - Enter the appropriate TEC. If the item is not identifiable to a specific type equipment, enter the applicable general series TEC, for example, Y, Z from [Appendix E](#).

A52 - Enter the BU/SERNO of the equipment.

A58 - WD code; must be O ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter narrative citing the NDI required and signature of the Maintenance Control Supervisor.

#### 15.2.11.50 VIDS/MAF or WO Work Request for ALSS and Other End Items

Figure 15-74 is an example of a VIDS/MAF or WO work request documented for items inducted into I-level activity for check, test, or service that are not part of aircraft or SE, for example, pilot's personal equipment, oxygen masks, and life preservers. The VIDS/MAF or WO work request is delivered, with the component(s), to Production Control. The Production Control Supervisor must sign the VIDS/MAF or WO work request in the Corrective Action block and return a signed VIDS/MAF or WO Copy 2, as proof of turn-in, to the requesting activity. Copy 2 must be placed on the Maintenance Control and phase VIDS board until the I-level activity has completed the check, test, or service. The following blocks will be completed:

A22 - Enter WUC of the removed repairable item or maintenance significant consumable. For consumables not identified by a specific WUC, use the NHA WUC. If no applicable WUC specifically identifies the function performed, such as build-up and tear down of engines, test stand operation, or nonaeronautical work, use the appropriate general WUC from [Appendix E](#).

A48 - Enter the appropriate TEC. If the item is not identifiable to a specific type equipment, enter the applicable general series TEC, for example, Y, Z from [Appendix E](#).

A52 - Enter the BU/SERNO. If there is no BU/SERNO, or in the event of multiple items, enter 0. In cases of on-equipment work at the O-level for personal survival equipment enter the first letter of the crew member's first and last name and last four digits of the social security number.

A58 - WD code; must be O ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

E08 through E52 - Enter the MFGR Code, part number, removed date, serial number of the removed item(s), and time cycle. If there is more than one serial numbered item, enter MULTI. If there is no serial number, enter 0. A separate VIDS/MAF or WO work request is required for like items with different MFGRs Codes and part numbers.

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter descriptive narrative, serial numbers if appropriate, MRC numbers if applicable, and signature of the Maintenance Control Supervisor.

#### 15.2.11.51 VIDS/MAF or WO Work Request Turn-In Document (Local Manufacture/Fabrication)

[Figure 15-75](#) is an example of a VIDS/MAF or WO work request for the manufacture or fabrication of an item. The following explains documentation:

A22 - Enter WUC of the removed repairable item or maintenance significant consumable. For consumables not identified by a specific WUC, use the NHA WUC.

A48 - Enter the appropriate TEC. If the item is not identifiable to a specific type equipment, enter the applicable general series TEC, for example, Y, Z from [Appendix E](#).

A52 - Enter the BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

E08 through E52 - Enter the MFGR Code, part number, removed date, serial number of the removed item(s), and time cycle. If there is more than one serial numbered item, enter MULTI. If there is no serial number, enter 0. A separate VIDS/MAF or WO work request is required for like items with different MFGRs Codes or part numbers.

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter descriptive narrative of the item requested to be manufactured/fabricated and signature of the Maintenance Control Supervisor.

#### 15.2.11.52 VIDS/MAF or WO Work Request Turn-In Document (No WUC/TEC)

[Figure 15-76](#) is an example of a VIDS/MAF or WO work request for the manufacture/fabrication of nonaeronautical items. The following explains documentation:

A22 - WUC enter applicable 090 series.

A48 - Type equipment code; must be ZA series ([Appendix E](#)).

A52 - BU/SERNO; must be 0.

A58 - WD code; must be O ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter descriptive narrative of the item requested to be manufactured/fabricated and signature of the Maintenance Control Supervisor.

### 15.2.11.53 TD Compliance (Maintenance Control Entries)

Figure 15-77 is an example of a VIDS/MAF or WO documented for TD compliance illustrating Maintenance Control entries, prior to issuing to the work center. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es).

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Record any applicable supply requisition(s). This section provides for a complete record of ordering, follow-up action, and delivery status of material/kit(s) required to incorporate each TD. Enter the material or kit stock number of the items required (block 19), quantity of material, other than kits, required (block 41), material priority necessary for receipt of required material or kit to facilitate incorporation of the directive by the time limitations specified in the TD (block 43), Julian date on which the specified kit or material was ordered (block 45), requisition number on which the specified kit or material was ordered (block 49), and the Julian date the material/kit(s) was received by the activity (block 53).

A22 - Enter the WUC identified in the subject line of the TD. Enter the complete WUC, which identifies the system. For Legacy NALCOMIS application users only, use the five-character NOC code provided by the system or component in cases where removed repairable parts do not have a WUC assigned.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 41 or 47 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

F09 through F19 - Enter the 12- or 13-character code that identifies the specific TD to be incorporated into the type equipment identified in block A48. Enter an X to indicate an interim TD, otherwise leave blank (F08), the two-character code that denotes the type TD being incorporated (F09), the basic TD number preceded by zero as necessary to complete the four-character field (F11), the alpha character that denotes the specific revision of the basic TD (F15) (leave blank if not applicable), the one-character numeric amendment number of the basic TD (F16) (leave blank if not applicable), the two-character numeric part number of the basic TD (F17) (leave blank if not applicable), and the two-character code of the specific kit to be incorporated (F19) (if no kit is required, enter 00 in this section).

A48 - Enter the TEC that identifies the weapon system, engine, or SE to which the TD applies. If the TD is applicable to a component installed in the aircraft, use the aircraft TEC. For aviators personal equipment or off equipment components with no specific TEC, use the appropriate Y series TEC. If the TD involves TMDE, use the appropriate D series TEC. For unusual SE (PSE) TDs use the appropriate S series TEC. For TDs pertaining to common SE, use the appropriate G series TEC. For auxiliary power unit or SE, gas turbine engine TDs, use P series TEC. For TDs pertaining to aircraft engines or propulsion systems, use the appropriate J, R, or T series TEC.

A52 - Enter the BU/SERNO of the type equipment entered in block A48. When using Y, D, S, H or G series TECs enter the six position serial number or 0 in this block. Use only TRCODE 47 when documenting Y, G, D, H or S series TECs to collect incorporation data on specific serial number and part number subassemblies or when using aircraft or engine TECs to document a component TD. This requires usage of the E and G record, which will require insertion of serial number and part number information.

**NOTE: Compatibility between the TD code in block F09, the TEC in block A48, and the bureau or serial number in block A52 must be maintained.**

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter any information that will aid in the planning or accomplishment of the TD, such as assist work centers, completion due date, estimated man-hours, crew size, or SE required.

#### 15.2.11.54 TD Compliance (Work Center Entries)

[Figure 15-78](#) is an example of a VIDS/MAF or WO documented for TD compliance with the work center entries. The following data elements must be filled out by the work center on completion:

A35 - Enter the TD Status Code ([Appendix E](#)) that describes the action taken by the primary work center. On completion of its portion of the TD, only the primary work center will enter TD Status Code C or Q on the TD compliance VIDS/MAF or WO. All assisting work centers will enter TD Status Code A on their TD compliance VIDS/MAF or WO.

A39 - Enter the total number of items processed, not to exceed 99, in this block. TD Status Codes A or W in block A35 will require 0 items processed. TD Status Codes C, D, P or Q in block A35 will require a minimum of 1 in this block. Items processed in excess of 1 may be entered only when block A48 contains a code beginning with Y, G, D, H or S, and is a nonserialized item. Serialized items reflected in blocks E or G must be accomplished on an individual TD compliance VIDS/MAF or WO.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).

E08 through E52 - Enter MFGR code, component serial number (if more than 10 characters, enter the last 10), part number (if more than 15 characters, enter the last 15), Julian date item was removed, and time/cycles. Enter the time since overhaul, if available, otherwise use time since new. Entries are required in these blocks when a Y, G, D, H or S series TEC is entered in block A48. Additionally, these blocks must be completed when an installed serialized component is involved in a modification or inspection and the end item TEC is being reported in block A48.

G08 through G48 - Enter MFGR code, component serial number (if more than 10 characters, enter the last 10), new part number of the modified component (if more than 15 characters, enter the last 15), and time/cycles. Enter the time since overhaul, if available, otherwise use time since new. If compliance with the TD does not result in a part number change, enter the same information as shown in blocks E08 through E52.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

CORRECTIVE ACTION - Enter a brief narrative description of the action taken in compliance with the TD.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signature and rates/ranks.

#### 15.2.11.55 TD Compliance Turn-In Document (IMA Assist)

[Figure 15-79](#) is an example of a VIDS/MAF or WO documented for a turn-in for a TD compliance requiring I-level assistance. If a TD is complied with at the O-level (on-equipment work) all maintenance actions will

be documented using the VIDS/MAF or WO. If during TD compliance, it becomes necessary to forward a component to the I-level activity for modification or inspection and return, the following procedures will be followed.

a. If the TD is applicable to an end item (aircraft) and a component is to be removed and sent to the I-level activity for modification or inspection as a portion of the TD compliance, the man-hours required to remove and reinstall the component will be documented on the TD compliance VIDS/MAF or WO. The O-level activity must originate TD compliance VIDS/MAF or WO for each component forwarded to the I-level activity to assist TD compliance action and processing. The I-level activity will sign VIDS/MAF or WO copy 2, indicating receipt of the component, and return copy 2 to the O-level activity as an IOU receipt.

b. Below are the data groups to be completed by the O-level activity on the TD compliance VIDS/MAF or WO:

**NOTE: The I-level activity will complete the remainder of the TD compliance VIDS/MAF or WO as an "assist" work center.**

A22 - WUC from the primary VIDS/MAF or WO.

F08 through F19 - TD identification from the primary VIDS/MAF or WO.

A48 - TEC from the primary VIDS/MAF or WO.

A52 - BU/SERNO from the primary VIDS/MAF or WO.

E08 through E52 - Removed/old item from the primary VIDS/MAF or WO.

A08 through A14 - JCN from the primary VIDS/MAF or WO.

DISCREPANCY - Enter any information that will aid in the planning or accomplishment of the TD at the IMA descriptive and signature of the Maintenance Control Supervisor.

#### 15.2.11.56 Transient Aircraft TD Compliance

Figure 15-80 is an example of a VIDS/MAF or WO documented for a TD compliance of a transient aircraft. MAF or WO shall be used, when only immediate action type TDs are complied with for transient aircraft. VIDS/MAF or WO copy 1 is submitted to the SSCA through normal procedures for TD compliance reporting by the unit performing the work. VIDS/MAF or WO copy 4, including signature, is returned to the home station with the transient aircraft and is used to update the local records of the reporting custodian of the transient aircraft. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - An appropriate note is entered in the required section of Copy 1 of the TD compliance VIDS/MAF or WO, for example, "Transient Aircraft-Logs Not Available".

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate technical directive code ([Appendix E](#)).



A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

F08 through F19 - Technical directive identification.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

B08 through B34 - Enter the appropriate Julian dates and times that action was initiated, reported in work, and the TD compliance was completed.

E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).

G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.57 Engine TD Compliance (Maintenance Control Entries)

[Figure 15-81](#) is an example of a VIDS/MAF or WO documented for TD compliance illustrating Maintenance Control entries. The following explains documentation to be filled out prior to issuing a TD to the work center:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es).

(H-Z) - Record supply requisition(s) (if applicable). This section provides for a complete record of ordering and delivery status of material/kit(s) required to incorporate each TD. Enter the material or kit stock number of the items(s) required (block 19), quantity of material, other than kits, required (block 41), material priority necessary for receipt of required material or kit to facilitate incorporation of the directive by the time limitations specified in the TD (block 43), Julian date on which the specified kit or material was ordered (block 45), requisition number on which the specified kit or material was ordered (block 49), and the Julian date the material/kit(s) was received by the activity (block 53).

A22 - Enter the WUC identified in the subject line of the TD. Enter the complete WUC, which identifies the system. For Legacy NALCOMIS application users only, use the five-character NOC code provided by the system or component in cases where removed repairable parts do not have a WUC assigned.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 41 or 47 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

F09 through F19 - Enter the 12- or 13-character code that identifies the specific TD to be incorporated into the type equipment identified in block A48. Enter an X to indicate an interim TD, otherwise leave blank (F08), the two-character code that denotes the type TD being incorporated (F09), the basic TD number preceded by zero as necessary to complete the four-character field (F11), the alpha character that denotes the specific revision of the basic TD (F15) (leave blank, if not applicable), the one character numeric amendment number of the basic TD (F16) (leave blank, if not applicable), the two-character numeric part number of the basic TD (F17) (leave blank, if not applicable), and the two-character code of the specific kit to be incorporated (F19) (if no kit is required, enter 00 in this section).

A48 - Enter the TEC that identifies the weapon system, engine, or SE to which the TD applies.

A52 - Enter the serial number of the type equipment entered in block A48. When using TECs with an X in the last position, enter the modular serial number in this block.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the work center code of the work center incorporating the TD ([Appendix E](#)).

DISCREPANCY - Enter any information that will aid in the planning or accomplishment of the TD, such as assist work centers, completion due date, estimated man-hours, crew size, and SE required.

#### 15.2.11.58 Engine TD Compliance (Work Center Entries)

[Figure 15-82](#) is an example of a VIDS/MAF or WO documented for TD compliance illustrating work center entries. The following data elements will be filled out by the work center upon completion of the TD:

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A35 - Enter the status code ([Appendix E](#)) that describes the action taken by the primary work center. On completion of its portion of the TD, only the primary work center must enter TD Status Code C or Q on the TD compliance VIDS/MAF or WO. All assisting work centers will enter TD Status Code A on their TD compliance VIDS/MAF or WO.

A39 - Enter the total number of items processed in this block. TD Status Codes A or W in block A35 will require 0 items processed. TD Status Codes C, D, P or Q in block A35 will require a minimum of 1 in this block.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).

E08 through E52 - Enter MFGR code, component serial number, part number (if more than 15 characters, enter the last 15), Julian date item was removed, and time/cycles. Enter the time since overhaul, if available; otherwise use time since new. If neither time is known, enter 0000 prefixed with an alpha character from [Appendix E](#).

G08 through G48 - If compliance with the TD results in a part number change, enter MFGR code, component serial number, new part number of the modified component (if more than 15 characters, enter the last 15), and time/cycles. Enter the time since overhaul, if available; otherwise use time since new. If neither time is known, enter 0000 prefixed with an alpha character from [Appendix E](#). If compliance with the TD does not result in a part number change, enter the same inform as shown in blocks E08 through E42.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

CORRECTIVE ACTION - Enter a brief narrative description of the action taken in compliance with the TD.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signature and rates/ranks.

#### 15.2.11.59 Engine Component TD Compliance (Installed)

Figure 15-83 is an example of a VIDS/MAF or WO documented for engine component TD compliance on an installed engine component. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the kit required.

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 47 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate technical directive status code ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

F08 through F19 - Enter the appropriate data for technical directive identification.

A48 - Enter the TEC for the engine or module.

A52 - Enter the appropriate engine serial number or module serial number.

B08 through B34 - Enter the appropriate Julian dates and times that action was initiated, reported in work, and completed.

E08 through E52 - Enter the appropriate data for the removed/old item.

G08 through G48 - Enter the appropriate data for the installed/new item.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the TD compliance.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.60 Engine Component TD Compliance (Removal and Reinstallation Required)

Figure 15-84 is an example of a VIDS/MAF or WO documented for the removal and reinstallation of the engine for accessibility to complete TD compliance on an engine component. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine.

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 12 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be S ([Appendix E](#)).

A36 - MAL Description Code; must be 800 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed. Enter SCIR (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Use the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the engine removal.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.61 SCIR Impacted TD Compliance (Installed Engine)

Figure 15-85 is an example of a VIDS/MAF or WO documented for a SCIR impacted TD compliance on an installed engine. If an installed engine TD compliance impacts mission capability, Maintenance Control will document a VIDS/MAF or WO as follows:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

A22 - Enter the appropriate WUC; must be the same as the TD VIDS/MAF or WO.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be A ([Appendix E](#)).

A36 - MAL Description Code; must be 804 ([Appendix E](#)).

A39 - Items processed; must be 0.

A41 - Man-hours; must be 0.0.

A45 - EMT; must be 0.0.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

B08 through B34 - Enter the Julian dates and times action was initiated, reported in work, and completed. Document SCIR.

B38 through B49 - Enter the appropriate data (if applicable).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN; must be the same as the TD VIDS/MAF or WO.

A19 - Work center code; must be 020 ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy. Include the engine position number and PSSN.

MAINT CONTROL - Enter the appropriate signature and rate/rank.

### 15.2.11.62 TD Compliance (Transient Aircraft Engine)

Figure 15-86 is an example of a VIDS/MAF or WO documented for TD compliance on a transient aircraft's engine. Only immediate action TDs are complied with on transient aircraft. VIDS/MAF or WO copy 1 is submitted to SSCA through normal procedures for TD compliance reporting by the unit performing the work. Copy 4 with signatures is returned to the home station with the transient aircraft and is used to update local records of the reporting custodian of the transient aircraft. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Enter "Transient Aircraft, Logs Not Available".

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code of the activity doing the TD compliance.

A32 - TRCODE; must be 41 or 47 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate TD Status Code ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

F08 through F19 - Enter the appropriate data for TD identification.

A48 - Enter the TEC that identifies the weapon system, engine, or SE to which the TD applies. If the TD is applicable to a component installed in the aircraft, use the aircraft TEC. For aviators personal equipment or off-equipment components with no specific TEC, use the appropriate Y series TEC. If the TD involves TMDE, use the appropriate D series TEC. For PSE TDs, use the appropriate S series TEC. For TDs pertaining to common SE, use the appropriate G series TEC. For auxiliary power unit or SE gas turbine engine TDs, use P series TEC. For TDs pertaining to aircraft engines or propulsion systems, use the appropriate J, R or T series TEC.

A52 - Enter the appropriate BU/SERNO of the type equipment entered in block A48. When using Y, D, S, H or G series TECs enter the six position serial number or 0 in this block. Use only TRCODE 47 when documenting Y, G, D, H or S series TECs to collect incorporation data on specific serial number and part number, subassemblies or when using aircraft or engine TECs to document a component TD. This requires usage of the E and G record, which will require insertion of serial number and part number information.

**NOTE: Compatibility between the TD code in block F09, the TEC in block A48, and the bureau or serial number in block A52 must be maintained.**

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed.

E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).

G08 through E52 - Enter the appropriate data for the installed/new item (if applicable).

A08 through A14 - Use the assigned JCN; ORG code must be from the transient aircraft's activity.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.63 Engine FOM for Removal and Reinstallation of Components for IMA TD Compliance

Figure 15-87 is an example of a VIDS/MAF or WO document indicating the engine was removed and reinstalled to facilitate the removal of a component for I-level modification or inspection. If the TD is applicable to an engine and a component is to be removed and sent to the I-level for modification or inspection, the man-hours required to remove and reinstall the component must be documented on a remove and replace VIDS/MAF or WO. Once the removal is completed, the remove and replace action remains outstanding until the reinstallation has been accomplished. Man-hours and EMT expended in removal may be annotated in the accumulated work hours block for calculation of the total man-hours and EMT to be entered in blocks A41 and A45. When the same or like component is returned from I-level activities the removal and replacement of VIDS/MAF or WO will be completed. The O-level activity must originate TD compliance VIDS/MAF or WO for each component forwarded to the I-level activity for documentation and processing of the TD action. If the component is not ordered, I-level activities will sign VIDS/MAF or WO copy 2, indicating receipt of the component, and return to the O-level activity as an IOU receipt. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es), enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine.

A22 - Enter the appropriate WUC to identify the engine.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - MAL Description Code; must be 804 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times action was initiated, reported in work, and completed. Enter EOC codes (if applicable).

E08 through E52 - Enter MFGR code, component serial number, part number (if more than 15 characters, enter the last 15), Julian date component was removed and time/cycles. Enter the time since overhaul, if available; otherwise use time since new (use whole hours only). If time is unknown, enter 0000 prefixed with an alpha character from [Appendix E](#).

G08 through G48 - Enter MFGR code, component serial number, part number (if more than 15 characters, enter the last 15), and time/cycles. Enter the time since overhaul, if available; otherwise

use time since new (use whole hours only). If time is unknown, enter 0000 prefixed with an alpha character from [Appendix E](#).

B38 through B49 - Enter the appropriate data (if applicable).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signature and rates/ranks.

#### 15.2.11.64 TD Compliance (Engine Removal and Reinstallation)

[Figure 15-88](#) is an example of a VIDS/MAF or WO documented for the removal and reinstallation of an engine that requires a TD compliance action by the I-level activity. If the TD compliance is directly applicable to an engine, the removal and replacement of the engine and the associated man-hours will be documented on a remove and replace VIDS/MAF or WO. Once the removal is completed, the maintenance action remains outstanding until reinstallation has been accomplished. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine.

A22 - Enter the appropriate WUC to identify the engine requisitioning.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 23 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be R ([Appendix E](#)).

A36 - MAL Description Code; must be 804 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).



A59 - TM code; must be B ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian dates and times action was initiated, reported in work, and completed. Enter SCIR (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old engine. Leave E23 blank.

G08 through G48 - Enter the appropriate data for the installed/new engine. Leave G23 blank.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signature and rates/ranks.

#### 15.2.11.65 TD Compliance Engine Turn-In Document

[Figure 15-89](#) is an example of a VIDS/MAF or WO documented for an engine TD compliance turn-in. The O-level activity will originate TD compliance VIDS/MAF or WO for the engine being forwarded to the I-level activity for documenting the accomplishment of the TD compliance action and processing. The I-level activity will complete the remainder of the TD compliance MAF or WO accounting for the item(s) processed in block A39. If the I-level activity informs the O-level activity that the engine requires repair, the O-level activity must initiate another VIDS/MAF or WO for turn-in and requisitioning purposes using the original JCN. Documentation of the turn-in VIDS/MAF or WO must be per standard maintenance documentation procedures. The following explains documentation:

A22 - Enter the appropriate WUC.

F08 through F19 - Enter the TD identification.

A48 - Enter the J, R or T series TEC of the engine.

A52 - Enter the 6-position serial number of the engine.

A58 - Leave blank.

A59 - Leave blank.

A08 through A14 - Enter the same JCN as on the removal VIDS/MAF or WO.

DISCREPANCY - Enter a brief narrative identifying the directive, for example, Incorporate Power Plant Bulletin 154.

TURN-IN DOCUMENT - Enter the requisition document number from H-Z blocks 45 and 49 of the removal document.

### 15.2.11.66 TD Removals

Figure 15-90 is an example of a MAF or WO documented for a TD removal. TD removals will be documented in the same manner as TD compliances (Figures 15-80 and 15-81 except as noted below):

A35 - Enter TD Status Code Q.

(H-Z) - Leave blank.

### 15.2.11.67 Engine Component Cannibalization

Figure 15-91 is an example of a VIDS/MAF or WO documented for the cannibalization of an engine component. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine and the requisition information for the part that is being cannibalized.

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 19 (Appendix E).

A34 - Maintenance level; must be 1.

A35 - AT code; must be T (Appendix E).

A36 - MAL Description Code; must be 812, 813 or 814 (Appendix E).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O (Appendix E).

A59 - TM code; must be B (Appendix E).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian date and time removal action was initiated, reported in work, and replacement was completed. Enter EOC code (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item.

G08 through G48 - Enter the appropriate data for the installed/new item.

B38 through B49 - Enter the appropriate data. Document SCIR if applicable.

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/rank.

#### 15.2.11.68 Engine Cannibalization

[Figure 15-92](#) is an example of a VIDS/MAF or WO documented for a complete engine cannibalization. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine and the requisition information for the engine that is being cannibalized.

A22 - Enter the appropriate WUC for the engine that is being cannibalized.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 18 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be T ([Appendix E](#)).

A36 - MAL Description Code; must be 812, 813 or 814 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian date and time removal action was initiated, reported in work, and replacement was completed. Enter EOC code (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item engine. Leave E23 blank.

G08 through G48 - Enter the appropriate data for the installed/new item engine. Leave G23 blank.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Use the assigned JCN. Only one JCN is required for cannibalization.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.69 Removal Action (Nondefective Repairable Engine Component)

[Figure 15-93](#) is an example of the VIDS/MAF or WO documented for the removal of a nondefective repairable engine component. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine. Enter AT Code O if the component is removed while the engine is physically installed in or on the aircraft. Enter P if the engine is removed.

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 14 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be P ([Appendix E](#)).

A36 - MAL Description Code; must be 800 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian date and time removal action was initiated, reported in work, and replacement was completed. Document EOC code if applicable.

E08 through E52 - Enter the appropriate data for the removed/old item engine.

B38 through B49 - Make the appropriate entries (only if SCIR impacted).

A08 through A14 - Use the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.70 Installation Action (Nondefective Repairable Engine Component)

[Figure 15-94](#) is an example of a VIDS/MAF or WO documented for the installation of a nondefective repairable engine component. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine. Enter AT code O if the component is installed while the engine is physically installed in or on the aircraft. Enter P if the engine is removed.

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 15 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be Q ([Appendix E](#)).

A36 - MAL Description Code; must be 800 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the same Julian date and time in these blocks as those entered in blocks B30/B34 of the removal action. Additionally, this maintenance action becomes AWM concurrently

with the date and time entered in blocks B08 and B12. This AWM condition will exist until placed in work, completed, or terminated by a cannibalization action. Document EOC code if applicable.

G08 through G48 - Enter the appropriate data for the installed/new item.

B38 through B49 - Enter the appropriate data.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.71 Removal and Replacement (Solely for IMA Inspection)

[Figure 15-95](#) is an example of a VIDS/MAF or WO documented for the removal and replacement of an engine solely for I-level activity inspection. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data for the engine requisition.

A22 - Enter the appropriate WUC for the engine.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 23 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be R ([Appendix E](#)).

A36 - MAL Description Code; must be 804 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the Julian date and time removal action was initiated, reported in work, and replacement was completed. Document SCIR if applicable.

E08 through E52 - Enter the appropriate data for the removed/old engine. E23 must be blank.

G08 through G48 - Enter the appropriate data for the installed/new engine. G23 must be blank.

B38 through B49 - Enter the appropriate data.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.72 Turn-In Document (Engine Inspection)

[Figure 15-96](#) is an example of a VIDS/MAF or WO documented for an engine turn-in for I-level inspection. The O-level must initiate a new VIDS/MAF or WO to serve as the turn-in document that accompanies the engine to the I-level activity. The following explains documentation:

A22 - Enter the appropriate WUC for the inspection.

A48 - Enter the TEC for the equipment.

A52 - Enter the PSSN.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be J ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

E08 through E52 - Enter the data from the removal/installation document.

A08 through A14 - Enter the assigned inspection JCN.

DISCREPANCY - Enter the narrative description of the discrepancy as shown on the removal document and initiator.

TURN-IN DOCUMENT - Enter the Julian date and requisition number from the (H-Z) blocks 45 and 49 of the removal document on which the engine was ordered.

#### 15.2.11.73 Special Inspection Control Document

[Figure 15-97](#) is an example of a VIDS/MAF or WO documented for a special inspection control document. The following data fields require entries:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine(s).

- A22 - Enter the appropriate WUC for the engine.
- A29 - Enter the appropriate O-level organization code.
- A32 - TRCODE; must be 12 ([Appendix E](#)).
- A34 - Maintenance level; must be 1.
- A35 - AT code; must be 0 ([Appendix E](#)).
- A36 - MAL Description Code; must be 000 ([Appendix E](#)).
- A39 - Enter the number of items processed.
- A41 - Enter the total number of man-hours expended.
- A45 - Enter the total EMT that applies.
- A48 - Enter the TEC for the equipment.
- A52 - Enter the appropriate BU/SERNO.
- A58 - WD code; must be O ([Appendix E](#)).
- A59 - TM code; must be K or M ([Appendix E](#)).
- A60 - Enter the POSIT (if applicable).
- B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter EOC codes (if applicable).
- B38 through B49 - Make the appropriate entries (only if SCIR impacted).
- B53 through D17 - Make appropriate entries (if applicable).
- A08 through A14 - Enter the assigned JCN.
- A19 - Enter the appropriate work center code ([Appendix E](#)).
- DISCREPANCY - Enter the narrative description of the discrepancy.
- CORRECTIVE ACTION - Enter the narrative description of the corrective action.
- CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.74 Special Inspection (Installed Engine) Look Phase Document

[Figure 15-98](#) is an example of a VIDS/MAF or WO documented for a special inspection look phase inspection. Look phase documents must be issued to each work center participating in the inspection and will be completed per major inspections of aircraft and engines. The following explains documentation:

- ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate.
- ACCUMULATED WORK HOURS - Enter the appropriate data.
- (H-Z) - Enter the appropriate data to identify the engine(s).
- A22 - Enter the appropriate inspection WUC for the engine.



- A29 - Enter the appropriate O-level organization code.
- A32 - TRCODE; must be 12 ([Appendix E](#)).
- A34 - Maintenance level; must be 1.
- A35 - AT code; must be 0 ([Appendix E](#)).
- A36 - MAL Description Code; must be 000 ([Appendix E](#)).
- A39 - Items processed; must be 0.
- A41 - Enter the total number of man-hours expended.
- A45 - Enter the total EMT that applies.
- A48 - Enter the TEC for the equipment.
- A52 - Enter the appropriate BU/SERNO.
- A58 - WD code; must be O ([Appendix E](#)).
- A59 - TM code; must be K or M ([Appendix E](#)).
- B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed.
- A08 through A14 - Enter the assigned JCN.
- A19 - Enter the appropriate work center code ([Appendix E](#)).
- DISCREPANCY - Enter the narrative description of the discrepancy.
- CORRECTIVE ACTION - Enter the narrative description of the corrective action.
- CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates.

#### 15.2.11.75 Special Inspection (Installed Engine) Fix Phase Document

[Figure 15-99](#) is an example of a VIDS/MAF or WO documented for a special inspection fix phase inspection. Fix phase documents on special inspections are documented using fix phase VIDS/MAF or WOs per procedures in major inspections of aircraft and engines, [paragraph 15.2.4.2c\(3\)](#), except that the JCN will be a three position numeric number with no regard to the Julian date or serial number contained on the control document. JCNs are assigned by Maintenance Control as each event occurs. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine, enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

- A29 - Enter the appropriate O-level organization code.
- A32 - Enter the appropriate TRCODE ([Appendix E](#)).
- A34 - Maintenance level; must be 1.
- A35 - Enter the appropriate AT code ([Appendix E](#)).
- A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).
- A39 - Enter the total number of items processed.
- A41 - Enter the total number of man-hours expended.
- A45 - Enter the total EMT that applies.
- A48 - Enter the TEC for the equipment.
- A52 - Enter the appropriate BU/SERNO.
- A58 - Enter the appropriate WD code ([Appendix E](#)).
- A59 - Enter the appropriate TM code ([Appendix E](#)).
- B08 through B34 - Enter the appropriate Julian dates and times that action was initiated, reported in work, and completed. Enter SCIR (if applicable).
- E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).
- G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).
- B38 through B49 - Enter the appropriate data (only if SCIR impacted).
- B53 through D17 - Enter the appropriate data (if applicable).
- A08 through A14 - Enter the assigned JCN.
- A19 - Enter the appropriate work center code ([Appendix E](#)).
- DISCREPANCY - Enter the narrative description of the discrepancy.
- CORRECTIVE ACTION - Enter the narrative description of the corrective action.
- CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.76 Conditional Inspection (Installed Engine) Control Document

[Figure 15-100](#) is an example of a VIDS/MAF or WO documented for a conditional inspection control document on an installed engine. Maintenance Control must issue a numeric JCN using a VIDS/MAF or WO as a control document. The following explains documentation:

- ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.
- ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).
- ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).
- (H-Z) - Enter the appropriate data to identify the engine.

A22 - WUC must be 030.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 12 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Enter the number of items processed.

A41 - Enter the total number of man-hours expended (if applicable).

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be E or S ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed. Enter SCIR (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.77 Conditional Inspection (Installed Engine) Look Phase Document

[Figure 15-101](#) is an example of a VIDS/MAF or WO documented for a conditional inspection look phase on an installed engine. Look phase documents must be issued to each work center participating in the inspection, and completed per major inspections of aircraft and engines, [paragraph 15.2.4.2](#). The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine.

A22 - WUC must be 030.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 12 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 0.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be E or S ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.78 Conditional Inspection (Installed Engine) Fix Phase Document

[Figure 15-102](#) is an example of a VIDS/MAF or WO documented for a conditional inspection fix phase on an installed engine. Any discrepancies discovered are reported to Maintenance Control and assigned a numeric JCN. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine, enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

- A29 - Enter the appropriate O-level organization code.
- A32 - Enter the appropriate TRCODE ([Appendix E](#)).
- A34 - Maintenance level; must be 1.
- A35 - Enter the appropriate AT code ([Appendix E](#)).
- A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).
- A39 - Enter the total number of items processed.
- A41 - Enter the total number of man-hours expended.
- A45 - Enter the total EMT that applies.
- A48 - Enter the TEC for the equipment.
- A52 - Enter the appropriate BU/SERNO.
- A58 - Enter the appropriate WD code ([Appendix E](#)).
- A59 - TM code; S for conditional and E for acceptance/transfer ([Appendix E](#)).
- A60 - Enter the POSIT (if applicable).
- B08 through B34 - Enter the appropriate Julian dates and times that action was initiated, reported in work, and completed. Enter SCIR (if applicable).
- E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).
- G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).
- B38 through B49 - Enter the appropriate data (only if SCIR impacted).
- B53 through D17 - Enter the appropriate data (if applicable).
- A08 through A14 - Enter the assigned JCN.
- A19 - Enter the appropriate work center code ([Appendix E](#)).
- DISCREPANCY - Enter the narrative description of the discrepancy.
- CORRECTIVE ACTION - Enter the narrative description of the corrective action.
- CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.79 **Unscheduled Maintenance (Installed Engine) Repair Document**

[Figure 15-103](#) is an example of a VIDS/MAF or WO documented for the repair of unscheduled on-equipment maintenance of installed engines. The following explains documentation:

- ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.
- ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).
- ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine, in the case of an APU, always enter numeric 1 for engine position in block 14, for example, PHAB1; enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter SCIR (if applicable).

E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).

G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.80 **Unscheduled Maintenance (Installed Engine) Repairable Replacement**

[Figure 15-104](#) is an example of a VIDS/MAF or WO documented for a repairable replacement during unscheduled on-equipment maintenance on an installed engine. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the engine, in the case of an APU, always enter numeric 1 for engine position in block 14, for example, PHAB1; record supply requisitions.

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 25 ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be R ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - TM code; must be B ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed. Enter SCIR (if applicable).

E08 through E52 - Enter the appropriate data that identifies the removed/old item. For an APU always enter numeric 1 for engine position in block E08 and enter the engine hour meter or start counter reading (as appropriate) in block E42. E47 denotes removal of a warranted item. E52 indicates the contract number.

G08 through G48 - Enter the appropriate data that identifies the installed/new item. For an APU always enter numeric 1 for engine position in block G08 and enter the engine hour meter or start counter reading (as appropriate) in block G38. G43 denotes installation of a warranted item. G48 indicates the contract number.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Use the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.81 Installed APU Repair Document

Figure 15-105 is an example of a VIDS/MAF or WO documented for the repair of unscheduled on-equipment maintenance of an installed Auxiliary Power Unit (APU). The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the APU, always enter numeric 1 for engine position in block 14, for example, PHAB1; enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed. Enter SCIR (if applicable).

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.



CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.82 Removal and Replacement of a Defective APU

Figure 15-106 is an example of a VIDS/MAF or WO documented for the removal and reinstallation of an APU on an aircraft. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the appropriate data to identify the APU, always enter numeric 1 for engine position in block 14, for example, PHAB1; record supply requisitions.

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be R ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed. Enter SCIR (if applicable).

E08 through E52 - Enter the appropriate data that identifies the removed/old item. For an APU always enter numeric 1 for engine position in block E08 and enter the engine hour meter or start counter reading (as appropriate) in block E42.

G08 through G48 - Enter the appropriate data that identifies the installed/new item. For an APU always enter numeric 1 for engine position in block G08 and enter the engine hour meter or start counter reading (as appropriate) in block G38.

B38 through B49 - Enter the appropriate data (only if SCIR impacted).

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Use the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.83 Engine Component Turn-In Document

[Figure 15-107](#) is an example of a VIDS/MAF or WO documented for the turn-in of a repairable engine component. The work center performing the maintenance action must initiate a new VIDS/MAF or WO for turn in and subsequent RFI/BCM, at the I-level activity, for the defective repairable component. The following explains documentation:

A22 - Enter the appropriate WUC from the removal document.

A36 - Enter the conditional MAL Description Code from the primary VIDS/MAF or WO (if applicable); otherwise leave blank ([Appendix E](#)).

A48 - Enter the TEC for the engine.

A52 - Enter the PSSN.

A58 - Enter the appropriate WD code from the removal document ([Appendix E](#)).

A59 - Enter the appropriate TM code from the removal document ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

A65 - Enter the Safety/EI serial number (if applicable).

E08 through E52 - Enter the data from the removal document.

A08 through A14 - Enter the assigned JCN from the removal document.

DISCREPANCY - Enter the narrative description of the discrepancy as shown on the removal document and initiator.

TURN-IN DOCUMENT - Enter the Julian date and requisition number from the (H-Z) blocks 45 and 49 of the removal document on which the component was ordered.

**NOTE: If an item is still under warranty at the time of failure, ensure that blocks E47 and E52 are completed.**

### 15.2.11.84 Engine Turn-In Document (Unscheduled)

[Figure 15-108](#) is an example of a VIDS/MAF or WO documented for an engine turn-in. The O-level activity must initiate a new VIDS/MAF or WO to serve as the turn-in document that accompanies the engine to the I-level activity. The following information will be copied from the removal document:

A22 - Enter the appropriate WUC from the removal document.

A36 - Enter the appropriate "conditional" MAL Description Code (if applicable); otherwise leave blank ([Appendix E](#)).

A48 - Enter the TEC for the engine.

A52 - Enter the PSSN.

A58 - Enter the appropriate WD code from the removal document ([Appendix E](#)).

A59 - Enter the appropriate TM code from the removal document ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

A65 - Enter the Safety/EI serial number (if applicable).

E08 through E52 - Enter the data from the removal document.

A08 through A14 - Enter the assigned JCN from the removal document.

DISCREPANCY - Enter the narrative description of the discrepancy as shown on the removal document and initiator. The O-level activity will provide an inspection control JCN, for example, AC3-104-A00, to be used by the IMA for the post repair inspection (if applicable).

TURN-IN DOCUMENT - Enter the Julian date and requisition number from the (H-Z) blocks 45 and 49 of the removal document on which the component was ordered.

#### 15.2.11.85 SE Technical Directive Compliance Turn-In Document

[Figure 15-109](#) is an example of a SE TD compliance turn-in VIDS/MAF or WO and must be completed as follows:

A22 - Enter the WUC of the end item.

F08 through F19 - Enter the TD coded information.

A48 - Enter the TEC for the equipment.

A52 - Enter the serial number of the end item. The serial number is always six characters and never zero. If there are more than six characters, enter only the last six. If there are less than six, prefix the numbers with zeros. If there is no serial number (due to missing nameplate, etc), create a serial number by using the organization code of the reporting custodian plus a unique, locally assigned three character serial, for example, AC3001, AC3002. This assigned serial number is to be affixed to the equipment and will remain with it until the equipment is stricken from naval inventory.

A69 - Enter the appropriate meter time.

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter the narrative description identifying the TD and initiator.

#### 15.2.11.86 SE Inspection/Periodic Maintenance Turn-In Document

[Figure 15-110](#) is an example of a SE inspection/periodic maintenance turn-in VIDS/MAF or WO and will be completed as follows:

A22 - General WUC 030 will be used for conditional inspections. General WUC 049 applies to preservation/depreservation. All other inspections with an established frequency/interval will be documented using WUC 030000 and a seventh position assigned per [Appendix E](#).

A48 - Enter the TEC for the equipment.

A52 - Enter the serial number of the end item. The serial number is always six characters and never zero. If there are more than six characters, enter only the last six. If there are less than six, prefix the numbers with zeros. If there is no serial number (due to missing nameplate, etc.), create a serial number by using the organization code of the reporting custodian plus a unique, locally assigned three character serial, for example, AC3001, AC3002. This assigned serial number is to be affixed to the equipment and will remain with it until the equipment is stricken from naval inventory.

A58 - WD code; must be O.

A59 - Enter the TM code for the inspection being performed ([Appendix E](#)).

A69 - Enter the appropriate meter time.

A08 through A14 - JCN is constructed per [paragraph 15.2.1.3](#).

DISCREPANCY - Enter the narrative description identifying the inspection to be performed, initiator and next PM due.

#### 15.2.11.87 SE End Item Repair Turn-In Document

[Figure 15-111](#) is an example of a SE end item repair turn-in VIDS/MAF or WO and must be completed as follows.

A22 - Enter the appropriate WUC.

A48 - Enter the TEC for the end item.

A52 - Enter the serial number of the end item. The serial number is always six characters and never zero. If there are more than six characters, enter only the last six. If there are less than six, prefix the numbers with zeros. If there is no serial number (due to missing nameplate, etc.), create a serial number by using the organization code of the reporting custodian plus a unique, locally assigned three character serial, for example, AC3001, AC3002. This assigned serial number is to be affixed to the equipment and will remain with it until the equipment is stricken from naval inventory.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A69 - Enter the appropriate meter time.

A08 through A14 - Enter the assigned JCN.

DISCREPANCY - Enter the narrative description identifying the repair required and initiator.

#### 15.2.11.88 Target Postlaunch Rehabilitation Inspection (Look Phase)

[Figure 15-112](#) is an example of a VIDS/MAF or WO documented for a target postlaunch rehabilitation inspection (look phase). The following explains documentation:

LOCAL USE - When a component has been removed to facilitate other maintenance, note its serial number (if any) in this block for reference when the item is reinstalled.

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A22 - WUC must be 030.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be P ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed.

A08 through A14 - Enter the assigned JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.89 Target Postlaunch Rehabilitation Inspection (Fix Phase)

[Figure 15-113](#) is an example of a VIDS/MAF or WO documented for a target postlaunch rehabilitation inspection (fix phase). The following explains documentation:

LOCAL USE - When a component has been removed to facilitate other maintenance, note its serial number (if any) in this block for reference when the item is reinstalled.

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Items processed; must be 1.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - Enter the appropriate WD code ([Appendix E](#)).

A59 - Enter the appropriate TM code ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that action was initiated, reported in work, and completed.

B53 through D17 - Enter the appropriate data (if applicable).

A08 through A14 - Enter the assigned JCN. The JCN serial number will contain the same data elements entered on the control document, but with sequential numbering from 01 to 99 in the second and third positions of the serial number, for example, A01, A02, A03. If more than 99, use alpha characters in the second and third position, for example, AA1 through AA9, AB1.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.90 Target Configuration Change

[Figure 15-114](#) is an example of a VIDS/MAF or WO documented for a target configuration change. The following explains documentation:

LOCAL USE - When a component has been removed to facilitate other maintenance, note its serial number (if any) in this block for reference when the item is reinstalled.

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

A22 - Enter the appropriate WUC.

A29 - Enter the appropriate O-level organization code.

- A32 - TRCODE; must be 17 ([Appendix E](#)).
- A34 - Maintenance level; must be 1.
- A35 - AT code; must be Q ([Appendix E](#)).
- A36 - MAL Description Code; must be 800 ([Appendix E](#)).
- A39 - Items processed; must be 1.
- A41 - Enter the total number of man-hours expended.
- A45 - Enter the total EMT that applies.
- A48 - Enter the TEC for the equipment.
- A52 - Enter the appropriate BU/SERNO.
- A58 - WD code; must be O ([Appendix E](#)).
- A59 - TM code; must be B ([Appendix E](#)).
- A60 - Enter the POSIT (if applicable).
- B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed.
- G08 through G48 - Enter the appropriate data for the installed/new item.
- B53 through D17 - Enter the appropriate data (if applicable).
- A08 through A14 - Enter the assigned JCN.
- A19 - Enter the appropriate work center code ([Appendix E](#)).
- DISCREPANCY - Enter the narrative description of the discrepancy.
- CORRECTIVE ACTION - Enter the narrative description of the corrective action.
- CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.91 Standard Rework Control Document

[Figure 15-115](#) is an example of a completed IMC/P control document. No SCIR EOC code will be documented on IMC/P or enhanced phase maintenance (EPM) control documents. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the data to identify the engine (if applicable).

A22 - Enter the appropriate WUC. PDM or IMC/P is sequential 030IMC1, 030IMC2, etc. Rework (MCI) is 030REWK. EPM is related to a specific LES Task WUC (03TKxxx).

A29 - Enter the appropriate D-level organization code. For EPM, enter appropriate squadron organization code.

A32 - TRCODE must be 11 ([Appendix E](#)).

A34 - Maintenance level; must be 3.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#))

A39 - Items processed; must be 1.

A41 - Man-hours; 0.0.

A45 - EMT; 0.0.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be G ([Appendix E](#)).

B08 through B34 - Enter the Julian date and time that work was received, started, or completed.

A08 through A14 - Enter the assigned phase rework JCN.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.92 Standard Rework Look Phase Document

[Figure 15-116](#) is an example of a completed rework look phase document. Look phase documents are issued to each work center participating in the IMC/P or EPM inspection. No SCIR EOC code will be documented on look phase documents. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate.

ACCUMULATED WORK HOURS - Enter the appropriate data.

A22 - Enter the appropriate WUC. PDM or IMC/P is sequential 030IMC1, 030IMC2, etc. Rework (MCI or ASPA) is 030REWK. EPM is related to a specific LES Task WUC (03TKxxx).

A29 - Enter the appropriate O-level organization code.

A32 - TRCODE; must be 11 ([Appendix E](#)).

A34 - Maintenance level; must be 1 for O-level or 2 for I-level.

A35 - AT code; must be 0 ([Appendix E](#)).

A36 - MAL Description Code; must be 000 ([Appendix E](#)).



A39 - Items processed; must be 0.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be O ([Appendix E](#)).

A59 - TM code; must be G ([Appendix E](#)).

B08 through B34 - Enter the appropriate Julian date and time action was initiated, reported in work, and completed.

A08 through A14 - Enter the assigned phase rework JCN from the Control Document.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates.

### 15.2.11.93 Standard Rework Fix Phase Document

[Figures 15-117](#) and [15-118](#) are examples of completed fix phase O-level rework documents. See [paragraph 15.2.11.94](#) (ISR) for documenting D-level discrepancies found during standard rework or during other aircraft maintenance. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

ACCUMULATED WORK HOURS - Enter the appropriate data (if applicable).

ACCUMULATED AWM HOURS - Enter the appropriate data (if applicable).

(H-Z) - Enter the failed part(s)/record supply requisition(s) (if applicable).

A22 - Enter the specific WUC of the item being repaired/replaced.

A29 - Enter the appropriate O-level organization code.

A32 - Enter the appropriate TRCODE ([Appendix E](#)).

A34 - Maintenance level; must be 1.

A35 - Enter the appropriate AT Code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - Enter the total number of man-hours expended.

A45 - Enter the total EMT that applies.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

A58 - WD code; must be M ([Appendix E](#)).

A59 - TM code; must be G ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed.

E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).

G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).

A08 through A14 - Enter the assigned JCN. The JCN serial number will contain the same data elements entered on the control document, but with sequential numbering from 01 to 99 in the second and third positions of the serial number, for example, A01, A02, A03. If more than 99, use alpha characters in the second and third position, for example, AA1 through AA9, AB1.

A19 - Enter the appropriate work center code ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy.

CORRECTIVE ACTION - Enter the narrative description of the corrective action.

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

### 15.2.11.94 In-Service Repair Document

[Figure 15-119](#) is an example of a completed in-service repair document. No SCIR EOC code will be documented. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

A22 - Enter the specific WUC of the item being repaired/replaced.

A29 - Enter the squadron organization code.

A32 - TRCODE: 11.

A34 - Maintenance level; must be 3.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A36 - Enter the appropriate MAL Description Code ([Appendix E](#)).

A39 - Enter the total number of items processed.

A41 - For EPM, enter man-hours.

A45 - For EPM, enter EMT.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BUNO/SERNO.

A58 - WD code; must be V ([Appendix E](#)).

A59 - Type Maintenance code; must be B (Unscheduled maintenance) ([Appendix E](#)).

A60 - Enter the POSIT (if applicable).

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed.

A08 through A14 - Enter the assigned squadron JCN.

A19 - Work Center; must be X44 (In-Service Repair, Level 3) ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the discrepancy as submitted in the P&E request, followed by the Report Control Number (RCN).

CORRECTIVE ACTION - Enter the narrative description of the corrective action (as provided by P&E), the name of the servicing depot, the P&E Request Report Control Number, the depot Field Team number, Job Order Number, and Work Order Number.

INSPECTED - Signed by squadron QAR.

**NOTE: Squadron QAR sign-off signifies the repaired item has been visually inspected per O-level inspection requirements; it does not certify the depot correctly repaired the item per depot specifications.**

CORRECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

#### 15.2.11.95 Modification Document

Modification includes only the incorporation of changes and bulletins and the correction of discrepancies as required in the directive authorizing the work to be performed. [Figure 15-120](#) is an example of a completed D-level modification document. No SCIR EOC code will be documented. The following explains documentation:

ENTRIES REQUIRED SIGNATURE - Check the appropriate box(es) and enter signature and rate/rank.

A22 - Enter the specific WUC identified in the TD.

A29 - Enter the squadron organization code.

A32 - TRCODE: must be 41 or 47 ([Appendix E](#)).

A34 - Maintenance level must be 3.

A35 - Enter the appropriate AT code ([Appendix E](#)).

A39 - Item processed must be 1.

F08 through F19 - Enter the 12- or 13-character code that identifies the specific TD to be incorporated into the type equipment identified in block A48.

A41 - For EPM, enter man-hours.

A45 - For EPM, enter EMT.

A48 - Enter the TEC for the equipment.

A52 - Enter the appropriate BU/SERNO.

B08 through B34 - Enter the appropriate Julian dates and times that work was received, started, or completed.

E08 through E52 - Enter the appropriate data for the removed/old item (if applicable).

G08 through G48 - Enter the appropriate data for the installed/new item (if applicable).

A08 through A14 - Enter the assigned squadron JCN.

A19 - Work Center; must be X45 (Modification, Level 3) ([Appendix E](#)).

DISCREPANCY - Enter the narrative description of the modification, including TD number.

CORRECTIVE ACTION - Enter "Complied with (narrative of modification), TD number (AFB 123, AVC 345, etc)".

INSPECTED - Signed by squadron QAR.

**NOTE: Squadron QAR sign-off signifies the modified item has been visually inspected per O-level inspection requirements; it does not certify the depot correctly modified the item per TD specifications.**

CORRECTED-INSPECTED-SUPERVISOR-MAINT CONTROL - Enter the appropriate signatures and rates/ranks.

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MAINTENANCE CONTROL BOARD				CONFIGURATION	
BUNO SIDE NO.	IN WORK	AWM	AWP	1	2
				3	4
				5	6
				7	8
101	(C)	(D)	(E)	(F)	
(A)					
102					
103					
104					
(B)		(G)			
110	ASSIGN./ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20/ AVAIL.				
120	ASSIGN./ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20/ AVAIL.				
130	ASSIGN./ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20/ AVAIL.				
140	ASSIGN./ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20/ AVAIL.				
210	ASSIGN./ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20/ AVAIL.				
220	ASSIGN./ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20/ AVAIL.				

BOARD LAYOUT: CURRENT DISCREPANCY STATUS DISPLAY METHOD

(A) BUNO/SIDE NO. - Space used to display the aircraft engine component time card(s) and information contained therein.

(B) WORK CENTER - Space used to display work center designations.

(C) Graduated space for displaying outstanding discrepancy registers that are in an "in-work" status.

(D) Graduated space for displaying outstanding discrepancy registers that are in an "awaiting maintenance" status.

(E) Graduated space for displaying outstanding discrepancy registers that are in an "awaiting parts" status.

(F) CONFIGURATION - Space used to display configuration of specific aircraft. Colored sliding tabs are used to indicate configuration status in accordance with the configuration key on the header. Space is provided for 8 items but can be subdivided to provide 16 configurations.

(G) MANPOWER INDICATOR - Space used to indicate number of personnel assigned to each work center, and the number of personnel available for work.

**Figure 15-1: O-Level Maintenance Control Board**

SIDE NO.		BUNO	
WC	IN WORK	AWM	AWP
110			
120			
210			
220			
230			
310			

**Figure 15-2: O-Level Maintenance Control Board (Using One Board Per Aircraft)**

SIDE NO.	IN WORK	AWM	AWP
201			
202			
203			
204			
205			
206			

**Figure 15-3: O-Level Maintenance Control Board (Side Nos.)**

SIDE NO. WC		IN WORK	AWM	AWP
201	110			
	120			
	130			
	210			
	220			
	230			
	310			
202	110			
	120			
	130			
	210			
	220			

Figure 15-4: O-Level Maintenance Control Board (Side Nos. and W/Cs)



MISC. SECTION WC	IN WORK	AWM	AWP
110			
120			
210			
220			
230			
310			

**Figure 15-5: O-Level Maintenance Control Board Miscellaneous Section (By W/C)**

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MISC. SECTION				
TEC	SERNO	IN WORK	AWM	AWP
YPAA	BV8416			
	CB0011			
	DS5143			
	DW8084			
	GD5573			
	JC0194			
	JJ3684			
	KM2122			
	LE1351			
	PS6750			
	RP8911			
	SP9080			

**Figure 15-6: O-Level Maintenance Control Board Miscellaneous Section (By TEC and SERNO)**

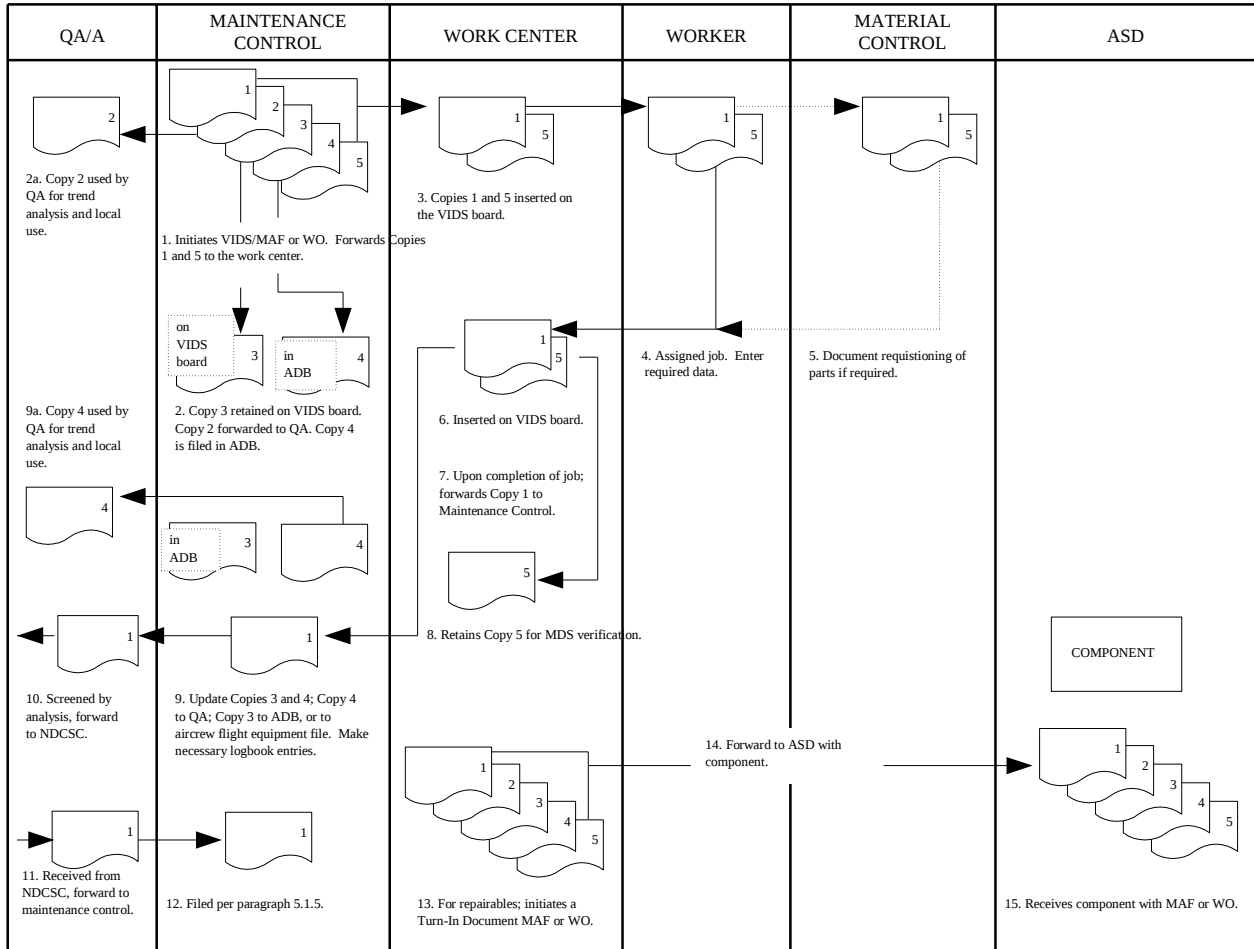


Figure 15-7: O-Level Maintenance VIDS/MAF or WO Document Flow Chart

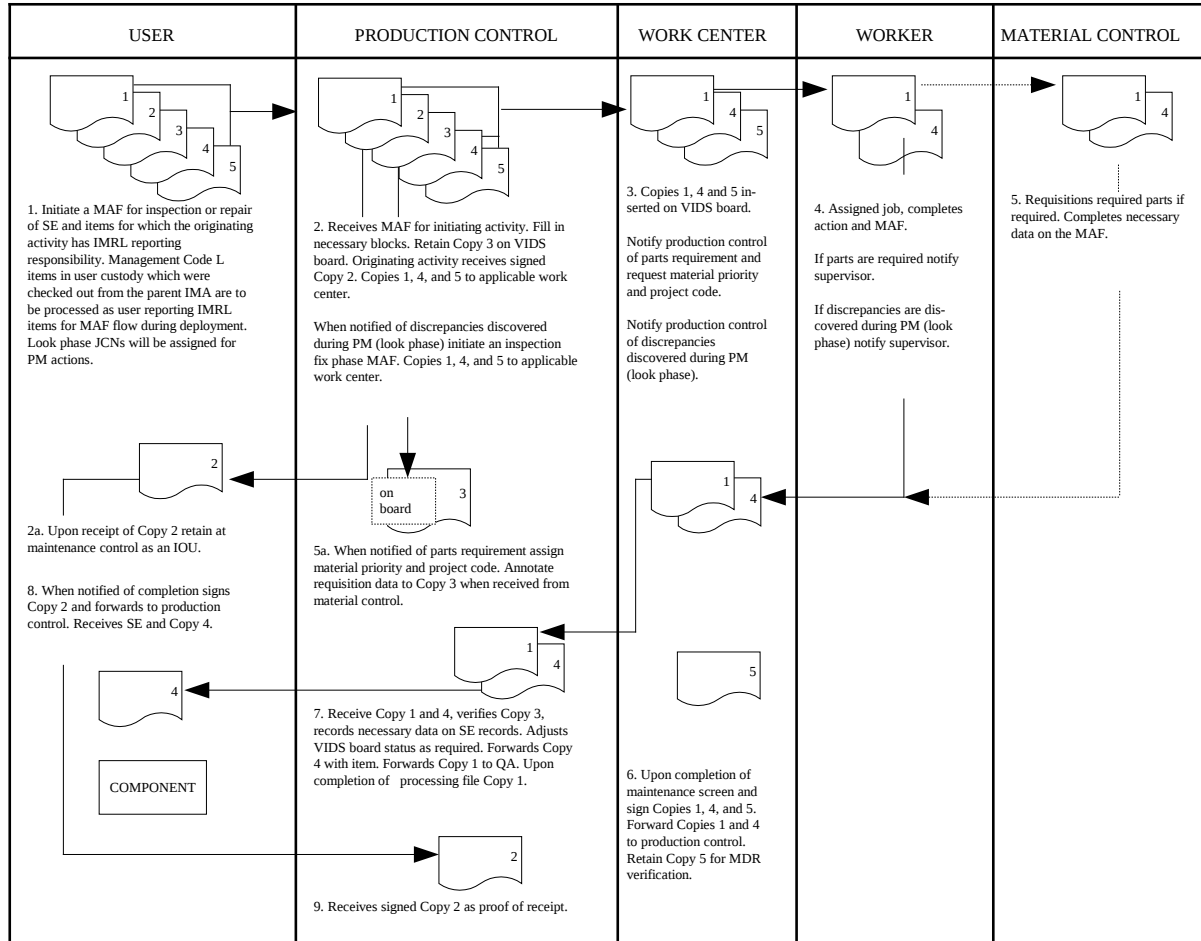


Figure 15-8: VIDS/MAF or WO Flow for O-Level IMRL Reported SE

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ORG: VFA-34				NALCOMIS OMA AIRCRAFT/EQUIPMENT WORK LOAD REPORT							DATE :	18 FEB 07		
											TIME :	0911		
											RFQ BY :	D VAUGHN		
											PAGE :	1		
WORK CENTER	TEC	MODEX	BUNO	MCN	JCN	ACFT/ EQUIP STATUS	JOB STATUS	EOC	WUC	SYSTEM REASON	DDSN	PROJECT CODE	SUPPLY STATUS	DATE RCVD
020	MAF	401	5402	AB3YD2	AB3003014	* D *	IW		030000A	7 DAYS DD: 97009				
				AB34WYD	AB3361021	* D *	M3		030000A	14 DAYS DD: 97002				
110	MAF	401	5402	AB34K5W	AB3301233	U	IW			VENT CRACK				
				AB34K9H	AB3301315	U	M3		2770021	P GANG DRAIN BRK	6320D462	AK1	334COMPL	0
				AB34OLQ	AB3320196	U	M8			CRACKED TURKEY FEATH				
				AB34RBV	AB3333193	U	M3			IDG SIGHT GLASS				
				AB34W49	AB3354079	U	M3			PUNCH IN PNL				
				AB34W4A	AB3354080	U	IW			PFFC PUNCH				
				AB34Z0J	AB3049003	U	WP		6523418	PT ENG OIL LEAK	7019GY06	AK7	049BBN32	
12C	MAF	401	5402	AB340P8	AB3321074	U	M3			WALKWAY PNLS NONSKID				
				AB340PB	AB3321076	U	M3			DAILY DOOR LATCH				
				AB34W1D	AB3353025	U	M3			R/R PT NACELLE				
				AB34W1F	AB3353026	U	IW			R/R STBD NACELLE				
				AB34W1G	AB3353027	U	IW			R/R PT OWF RAILS				
				AB34W1H	AB3353028	U	M3			R/R STBD OWF RAILS				
13B	MAF	401	5402	AB341DR	AB3294106	U	M3			LINING STRIP				
220	AFWC	401	5402	AB30NJ	AC1048001	* D *	IW	Z	44140	(S) ANTI COLL LITE INOP	7019GY69	AK0	048COMPL	0
					AC1306081	U	M2			COMPASS EVAL DUE				
					AB3342706	U	M3			FLAP LT	7005GY74	AK0	005COMPL	0

**Figure 15-9: NALCOMIS OMA Aircraft/Equipment Work Load Report**

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MODEX	BUNO	TEC	MCN	JCN	ACFT/ EQUIP STATUS	JOB STATUS	EOC	WUC	SYSTEM REASON	DDSN	PROJECT CODE	SUPPLY STATUS	DATE RCVD
ORG : VF-101 WORK CENTER : 120 NALCOMIS OMA WORK CENTER WORK LOAD REPORT DATE : 18 FEB 97 TIME : 0907 RFQ BY : P GOTT PAGE : 1													
114	162913	AFWC	AC14K5D AC14L5U AC140MX AC14W3N AC14W30 AC14X92 AC14XN3	AC1301220 AC1302007 AC1320A10 AC1354057 AC1354058 AC1361098 AC1362174	U U U U U U U	IW M3 IW M3 IW M3 M3			AIRBAG LINE(S) SPONSON RUD BLOCK WORN SCREW MISS SPOILER MOD PN AUXFLAPDISBOND AUXFLAPDELAM CRACK HINGES STRBD HYD LEAK PORT RAMPS				
120	159452	AFWC	AC13DQJ  AC13SPX AC144FP AC14GMO AC14NEM AC14NEN AC14NEO AC14ORG	AC1118354  AC1182291 AC1234030 AC1287003 AC1313119 AC1313120 AC1313121 AC1321119	U  U U U U U U	M3  M3 M3 M3 M3 M3 M3	11133	P/S WIND SCREEN GRAZED	7181D423 7181D424 6181D425	AK1 AK1 AK1	221COMPL 221COMPL 182COMPL	97221 97221 97182	
								11357	POWATTACHPOINTCOVERMISS	6322GY27	AK0	325CANCL	96325
121	159467	AFWA	AC14YSC AC14RZS AC14TX8	AC1004135 AC1335114 AC1343010	U U U	M3 M3 M3			P TEN STRAP A NUT BAD POWFFWDFENCRAILCAP MISSING POUTER INTAKE WALL RVTS				
122	159468	AFWA	AC14YUA AC14Q6I	AC1005033 AC1327278	U U	M3 M3			POWF HINGE (S) FWD NLG DOOR BUMPER				
124	159450	AFWA	AC137AI	AC1088035	U	M3	14829	S W/S SWIVELBOLT MISSING	7088GY58 7106D441	AK0 AK1	088COMPL 110COMPL	90788 97110	

**Figure 15-10: NALCOMIS OMA Work Center Work Load Report**

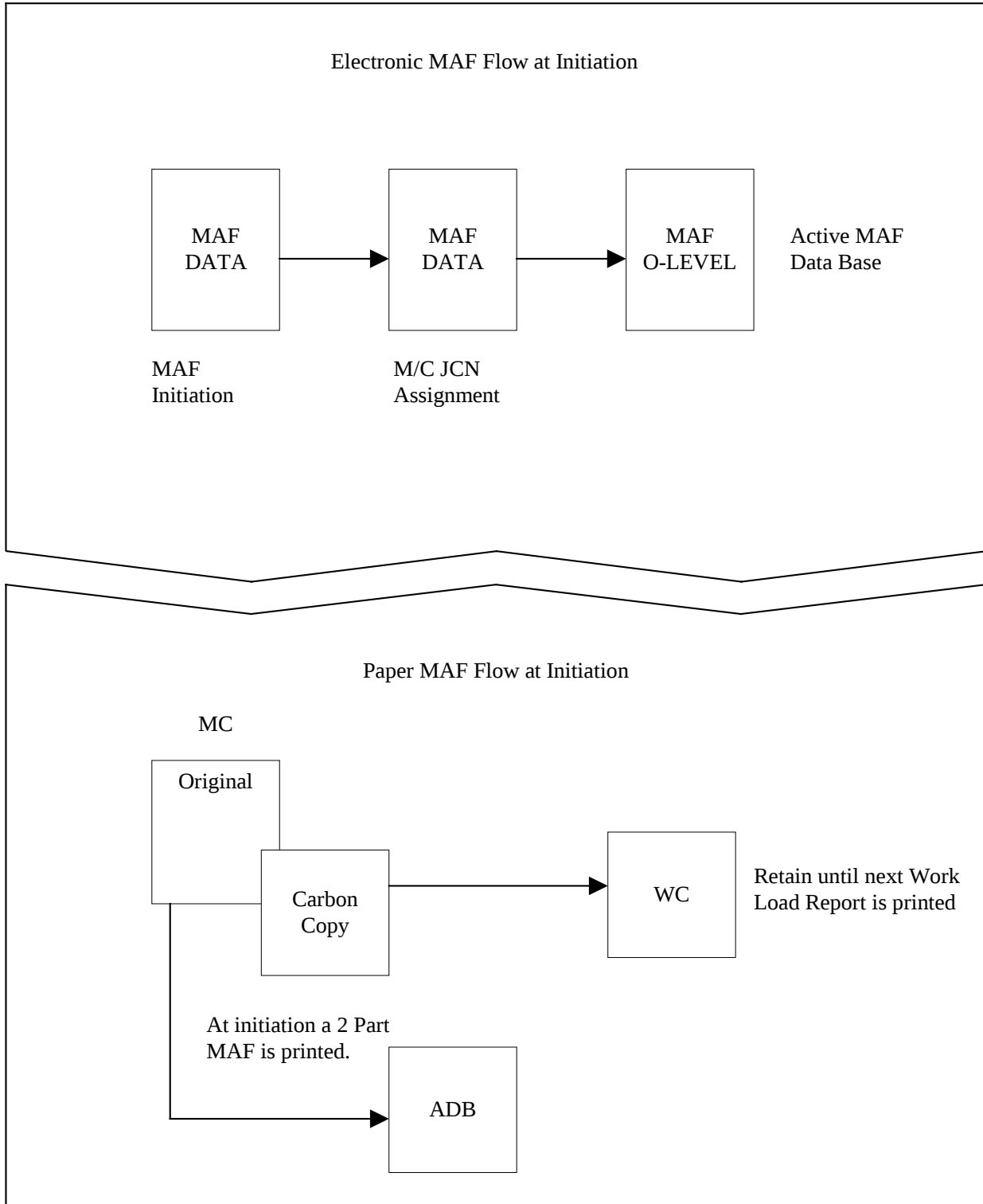


Figure 15-11: NALCOMIS OMA MAF or WO/WO Initiation Cycle

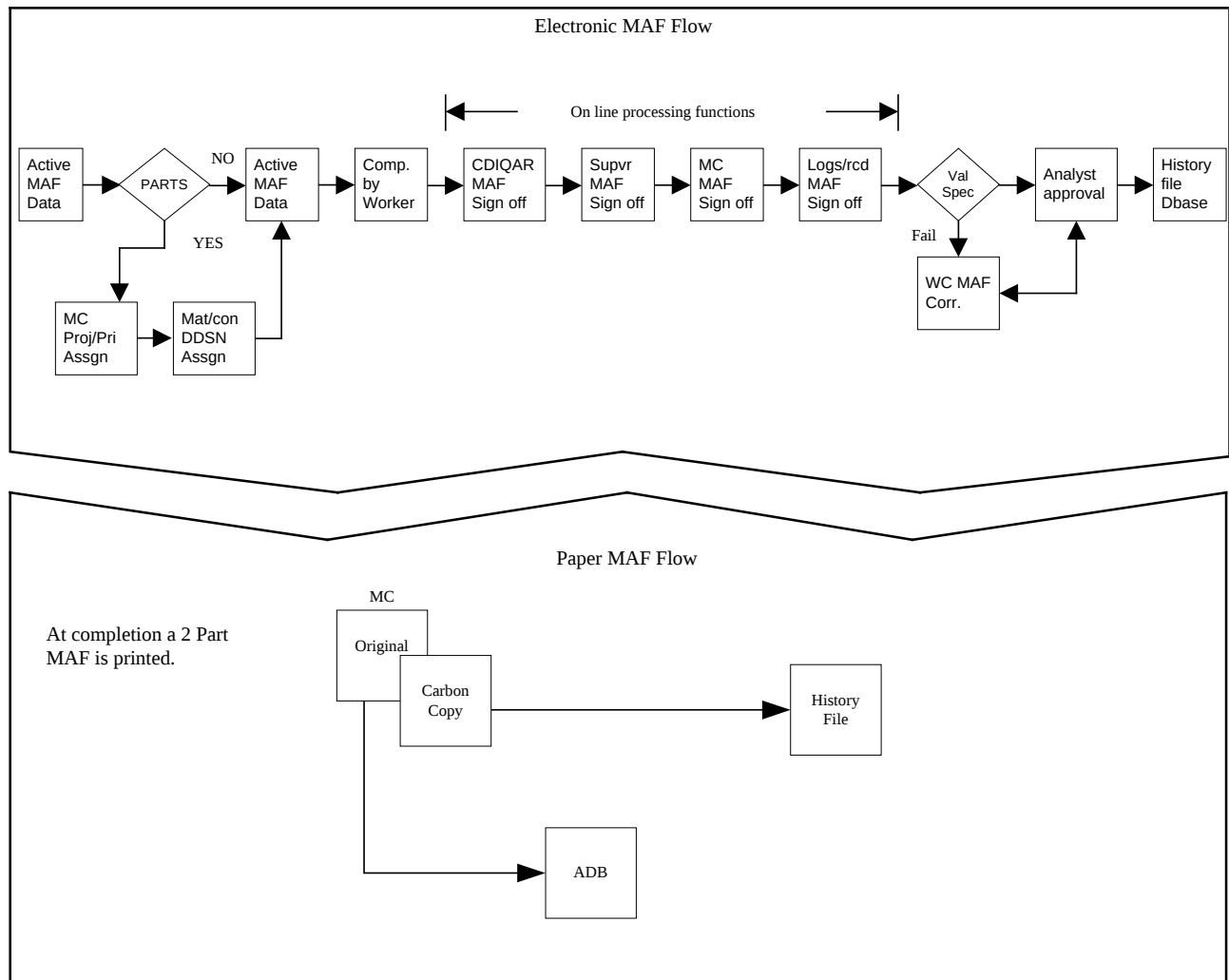


Figure 15-12: NALCOMIS OMA MAF or WO Completion Cycle



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AIRCRAFT TRANSFER REPORT PART I BUNO 161862																				
MCN	JCN	W/C	SYSTEM REASON	WUC	TC	WD	TM	AT	MAL	IP	MNHS	EMT	DT	COMP	WORKER SIGNATURE	QA CD	SIGNATURE	SUPER SIGNATURE	CF	QA
OAC1VMZ	AC1205738	021	10 EHRS (P)	030000A11	O	K	0	000	01	0.0	0.0	97205			AZ3 JONES		AZ3 JONES	N	N	
OAC1VN2	AC1205739	021	10 EHRS (S)	030000A11	O	K	0	000	01	0.0	0.0	97205			AZ3 JONES		AZ3 JONES	N	N	
OAC1VSB	AC1206723	021	O/STRESS 7.0	030	11	O	S	0	000	01	0.0	0.0	97206		AZ3 JONES		AZ3 JONES	N	N	

AIRCRAFT TRANSFER REPORT PART II BUNO 161862							
MCN	W/C	DISCREPANCY	CORRECTIVE ACTION			CF	QA
OAC1VMZ	021	PERFORM 10 EHRS SPECIAL INSP:	CED/W ABOVE MRC'S			N	N
OAC1VN2	021	PERFORM 10 EHRS SPECIAL INSP:	CED/W ABOVE MRC'S			N	N
OAC1VSB	021	CHECK AIRCRAFT FOR O/STRESS	CED/W ABOVE MRC'S			N	N

AIRCRAFT TRANSFER REPORT PART III BUNO 161862											
MCN	JCN	W/C	SYSTEM REASON	AT	MAL	E CAGE	E PART NUMBER	E SERNO	G CAGE	G PART NUMBER	G SERNO
OAC1VXN	AC1207700	110	NOZ. PUMP	T	814	07482	1156M46P08	23781	07482	1156M46P11	VKJE2854
AC1AA8H	AC1201188	110	L06 CODE T4B OT/BE	R	029	07482	1344M74P01	GDB0201V	07482	1344M74P01	GDBB5217
AC1AAZ3	AC1200700	200	BLGTING A/S IND	R	374	26512	21285-1139	239778	26512	21285-1139	316211

AIRCRAFT TRANSFER REPORT PART IV BUNO 161862					
MCN	JCN	W/C	AWN NO	RSN CD	AWM HRS
OAC1VXN	AC1207700	110	1	8	21.2
AC1A9KW	AC1199701	122	1	3	6.0
AC1AFX4	AC1214A01	13B	1	6	0.5

AIRCRAFT TRANSFER REPORT PART V BUNO 161862											
MCN	JCN	W/C	SYSTEM REASON	WUC	INDX	IND	AT	MAL	CAGE	PART NUMBER H-Z	QTY
AC1AFX4	AC1214A01	13B	WATER SEP. BAG	4112K	H	Y	R	105	70210	180849-10	1
AC1AFY1	AC1215048	280	WAVEGUIDE BROKEN	74A1500	H	Y	R	070	82577	3196864	1

AIRCRAFT TRANSFER REPORT PART VI BUNO 161862																	
MCN	JCN	W/C	CD	BASIC	KIT	INT RV	AMD	PRT	LVL	NOT LATER THAN	PRI	DTE ISS	MNHS	RCSN	DT	DRCTV	SERNO
AC192K5	AC1089146	120	50	0806	00				1		R	1092		4Q97		813	
AC1AZX7	AC1269119	230	57	0679	00				1	GUN INSP. 90 DAY	U	0395	2.0	4Q96		1287	
AC19R2D	AC1152116	280	50	0852	00				1	NEXT PHASE	R	0595	1.0	2Q00		1265	

**Figure 15-13: Aircraft Transfer Report**

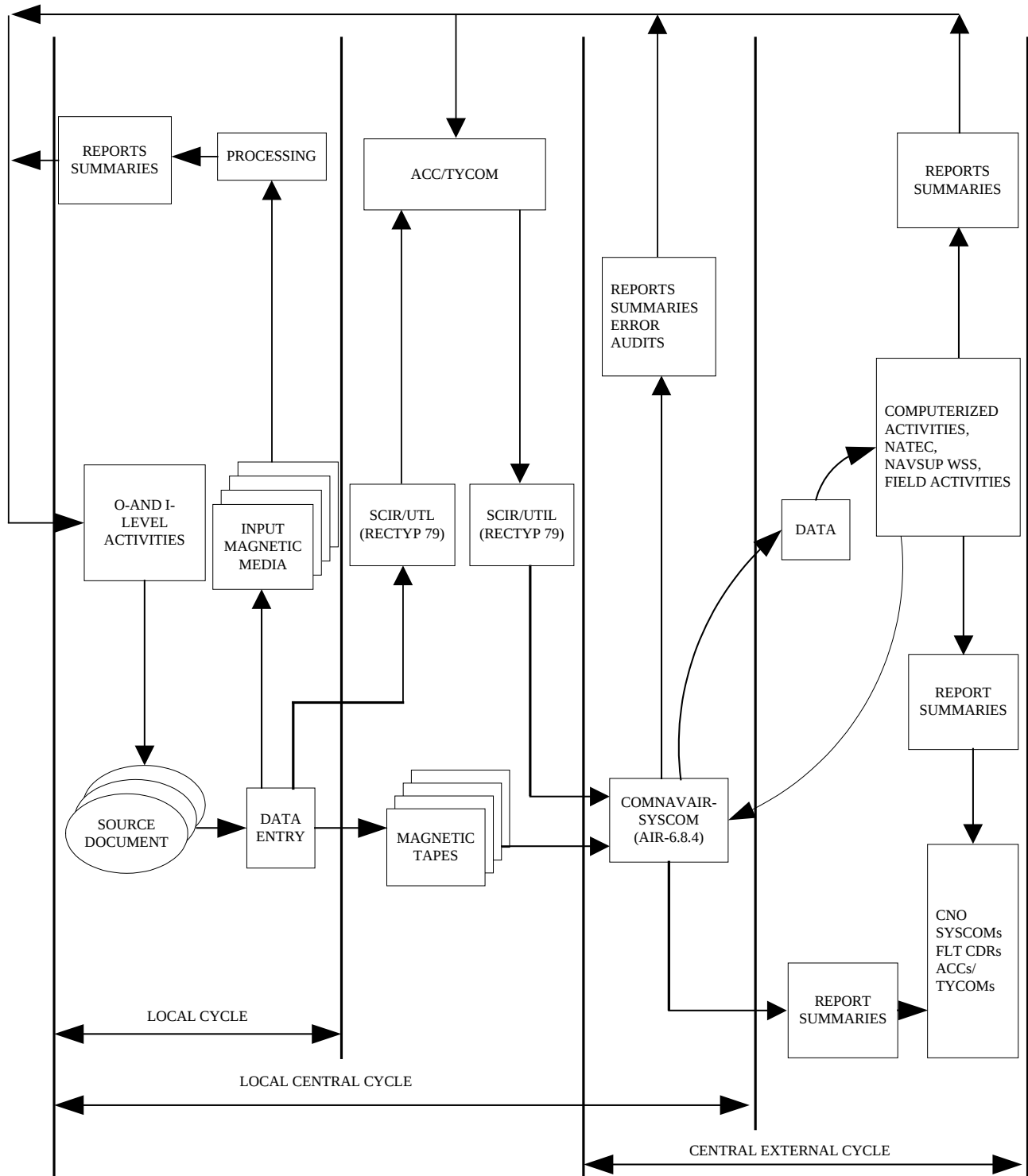


Figure 15-14: Aviation 3M Data Cycles

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MCN A9K0015

ENTRIES REQUIRED SIGNATURE  
NONE LOGS REC

MAF OPNAV 4790/60 (REV. 5-88)

LOCAL USE/REFERENCE	ACCUMULATED WORK HOURS				ACCUMULATED AWM HOURS			
	NAME	TOOL BOX	DATE	MAN HRS ELAPSED M/T	DATE	TIME	REASON	HOURS

(H-Z) FAILED/REQUIRED MATERIAL

79	08	09	10	11	14	19	34	41	43	45	49	53	
INDEX	F/P	AWP	A/T	MAL	MFGR	PART NUMBER	REF SYMBOL	QTY	PROJ	PRI	DATE ORD	REQ NO	DATE REC

FOLD

A22	A29	A32	A34	A35	A36	A39	A41	A45	F08	F09	F11	F15	F16	F17	F19	
WORK UNIT CODE	ACTION ORG	TRANS	MAN/L	ACT TA	MAL CD	ITMS/P	MAN HOURS	ELAPSED M/T	INTERIM	CODE	BASIC NO	RV	AM	PART KIT		
A48	A52	A58	A59	A60	A62	A65	A69	SE MFGR	A74	INVENTORY			F28			
TYPE EQUIP	BU/SER NUMBER	DISCD	T/M	POSIT	FID	SAF/EI/SER	METER		TECH	F21	F22	PERM UNIT CODE				

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM					
	DATE	TIME	EOC										
RECEIVED	B08	B12	B16	E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER				
IN WORK	B19	B23	B27	E23 PART NUMBER	E38 DATE REMOVED			G23 PART NUMBER					
COMPLETED	B30	B34		E42 TIME/CYCE	E47 TIME/CYCE	E52 TME/CYC		G38 TME/CYC	G43 TME/CYC	G48 TME/CYC			

AWAITING MAINTENANCE				DISCREPANCY			
B38	B39	HRS	B43 B44 HRS	B48	B49	HRS	

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62

B65 B66 B70 B74 PILOT/INITIATOR

C08 C09 C13 C17 CORRECTIVE ACTION

C20 C21 C25 C29

C32 C33 C37 C41

C44 C45 C49 C53

C56 C57 C61 C65

D08 D09 D13 D17 CORRECTED BY INSPECTED BY SUPERVISOR MAINT CONTROL

JOB CONTROL NUMBER A19 WK CTR  
A08 ORG A11 DAY A14 SER A17 SUF  
MODEX PRI TURN-IN DOCUMENT SYSTEM REASON MCN A9K0015

Figure 15-15: NALCOMIS Organizational Maintenance Activity Maintenance Action Form









REPAIR CYCLE							
DATE		TIME		EOC			
RECEIVED	B08	B12	B16				
IN WORK	B19	B23	B27				
	B30	B34					
COMPLETED							
AWAITING MAINTENANCE							
B38	B39	HOURS	B43	B44	HOURS	B48	B49
MAINTENANCE/SUPPLY RECORD							
JOB STATUS		DATE		TIME		EOC	
B53	B54	B58	B62				
B65	B66	B70	B74				
C08	C09	C13	C17				
C20	C21	C25	C29				
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				

Figure 15-20: Data Groups Required for SCIR

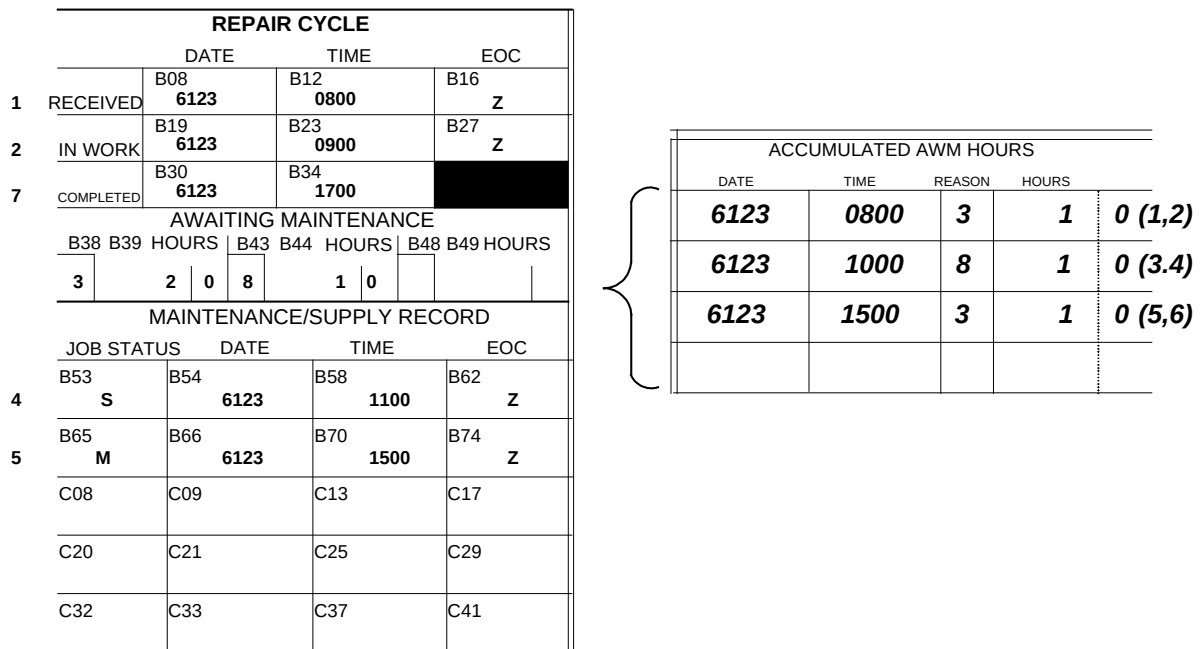


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1	2	3	4	5	6	7
Discrepancy Reported 0800	Work Started 0900	Work Stopped For Parts 1000	Ordered Parts 1100	Parts Received 1500	Begin Installation 1600	Work Finished 1700

AWM		EMT		AWM		AWP		AWM		EMT	
MAINTENANCE						SUPPLY		MAINTENANCE			

- The discrepancy was reported at 0800 on 6123 and caused the equipment to be NMC as indicated by EOC Code Z. At this time all workers were otherwise employed so the discrepancy was AWM for backlog.
- Work started on discrepancy at 0900.
- Work was stopped for lack of parts at 1000 but parts were not ordered at this time. AWM was in effect until parts were ordered. Parts are not considered to be on order (AWP) until demand has been forwarded to SRS of the Supply Department.
- Parts were placed on order at 1100, work was still stopped.
- Parts were received at 1500, but no one was available to work at this time; AWM applies.
- Began work at 1600 to install RFI component.
- Finished work at 1700, end item ready for use.



**Figure 15-21: Maintenance vs Supply Situation (1)**

**COMNAVAIRFORINST 4790.2C**  
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1	2	3	4	5	6	7
Discrepancy Reported 0800	Work Started 0900	Ordered Parts 1000	Work Stopped For Parts 1100	Parts Received 1500	Begin Installation 1600	Work Finished 1700

AWM	EMT	AWP	AWM	EMT
MAINTENANCE		SUPPLY	MAINTENANCE	

- The discrepancy was reported at 0800 on 6123 and caused the equipment to be NMC as indicated by EOC Code Z. At this time all workers were otherwise employed so the discrepancy was AWM for backlog.
- Work started on discrepancy at 0900.
- Ordered parts at 1000 but continued working to remove old component. EMT still applies.
- Work stopped for lack of parts at 1100.
- Parts were received at 1500, but no one was available to work at this time; AWM applies.
- Began work at 1600 to install RFI component.
- Finished work at 1700, end item ready for use.

REPAIR CYCLE									
	DATE		TIME		EOC				
1	RECEIVED	B08 6123	B12 0800	B16 Z					
2	IN WORK	B19 6123	B23 0900	B27 Z					
7	COMPLETED	B30 6123	B34 1700						
AWAITING MAINTENANCE									
	B38	B39	HOURS	B43	B44	HOURS	B48	B49	HOURS
	3	2	0						
MAINTENANCE/SUPPLY RECORD									
	JOB STATUS	DATE		TIME		EOC			
4	S	B54 6123	B58 1100	B62 Z					
5	M	B66 6123	B70 1500	B74 Z					
	C08	C09	C13	C17					
	C20	C21	C25	C29					
	C32	C33	C37	C41					

ACCUMULATED AWM HOURS				
DATE	TIME	REASON	HOURS	
6123	0800	3	1	0 (1,2)
6123	1500	3	1	0 (5,6)

**Figure 15-22: Maintenance vs Supply Situation (2)**

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15 Jan 2017**

1	2	3	4	5	6	7	8
Discrepancy Reported 0800	Work Started 0900	Work Stopped And Parts Ordered 1000	Begin Trouble-Shooting 1200	Complete T/S 1300	Parts Received 1500	Begin Installation 1600	Work Finished 1700
AWM	EMT	AWP	EMT	AWP	AWP	EMT	
MAINTENANCE		SUPPLY	MAINT.	SUPPLY	MAINTENANCE		

- The discrepancy was reported at 0800 on 6123 and caused the equipment to be NMC as indicated by EOC Code Z. At this time all workers were otherwise employed so the discrepancy was AWM for backlog.
- Work started on discrepancy at 0900.
- Work was stopped for lack of parts and parts ordered. Defective part turned in at 1000.
- At Maintenance Controls direction, went back into work at 1200 to further troubleshoot discrepancy. Although parts are on order, EMT applies.
- Satisfied that no further maintenance is required until receipt of previously ordered part, status returns to AWP at 1300.
- Parts were received at 1500, but no one was available to work at this time; AWM applies.
- Began work at 1600 to install RFI component.
- Finished work at 1700, end item ready for use.

REPAIR CYCLE							
	DATE	TIME	EOC				
1	RECEIVED	B08 6123	B12 0800	B16 Z			
2	IN WORK	B19 6123	B23 0900	B27 Z			
8	COMPLETED	B30 6123	B34 1700				
AWAITING MAINTENANCE							
	B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS	
	3	2 0					
MAINTENANCE/SUPPLY RECORD							
	JOB STATUS	DATE	TIME	EOC			
3	B53 S	B54 6123	B58 1000	B62 Z			
4	B65 M	B66 6123	B70 1200	B74 Z			
5	C08 S	C09 6123	C13 1300	C17 Z			
6	C20 M	C21 6123	C25 1500	C29 Z			
	C32	C33	C37	C41			

ACCUMULATED AWM HOURS				
DATE	TIME	REASON	HOURS	
6123	0800	3	1	0 (1,2)
6123	1500	3	1	0 (6,7)

**Figure 15-23: Maintenance vs Supply Situation (3)**

**COMNAVAIRFORINST 4790.2C**  
**15 Jan 2017**

1	2	5
Discrepancy Reported 0800	Begin Work Further Degrading 1100	Work Finished 1700
EOC: D AWM		EOC: Z EMT
MAINTENANCE		

1. The discrepancy was reported at 0800 on 6123 that degraded equipment mission capability. The impacting system is described by EOC Code D. No electrical facilities were available at this time so the discrepancy was AWM for facilities.
2. Work started at 1100 and involved removal of a part that caused the equipment to be unusable due to the system described by EOC Code Z.
3. The component was replaced and work finished at 1700, end item ready for use.

REPAIR CYCLE									
	DATE		TIME		EOC				
1	RECEIVED	B08 6123	B12 0800	B16 D					
2	IN WORK	B19 6123	B23 1100	B27 Z					
3	COMPLETED	B30 6123	B34 1700						
AWAITING MAINTENANCE									
	B38	B39	HOURS	B43	B44	HOURS	B48	B49	HOURS
	2	3	0						
MAINTENANCE/SUPPLY RECORD									
JOB STATUS	DATE		TIME		EOC				
B53	B54		B58		B62				
B65	B66		B70		B74				
C08	C09		C13		C17				
C20	C21		C25		C29				
C32	C33		C37		C41				

ACCUMULATED AWM HOURS				
DATE	TIME	REASON	HOURS	
6123	0800	2	3	0 (1,2)

**Figure 15-24: Simple EOC Code Change**

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1	2	3	4	5	6	7
Dis- crepancy Reported 0800	Begin Work Further Degrading Capability 0900	Work Stopped And Parts Ordered 1000	Begin Reinstal- lation Of Bad Component 1100	Completed Rein- stallation Of Bad Component 1200	Parts Received And Begin Component Replacement 1600	Work Finished 1700

AWM	EMT	AWP	EMT	AWP	EMT
MAINTENANCE		SUPPLY	MAINT.	SUPPLY	MAINTENANCE

- The discrepancy was reported at 0800 on 6123 that degraded mission capability. The impacting system is described by EOC Code D. At this time all workers were otherwise employed so the discrepancy was AWM for backlog.
- Work started at 0900 and involved removal of a part that caused the equipment to be unusable due to the system described by EOC Code Z.
- Work was stopped for lack of parts and parts ordered at 1000. As this component is a CRIPL item, it will be retained until receipt of the replacement part.
- Because of operational commitments, maintenance control ordered the reinstallation of the defective component to upgrade mission capability to D. Reinstallation began at 1100, EMT applies.
- Completed reinstallation of defective component at 1200. Status returns to AWP; EOC code to D.
- Replacement component received at 1600, Maintenance Control authorized immediate removal and replacement of the defective component.
- Finished work at 1700, end item ready for use.

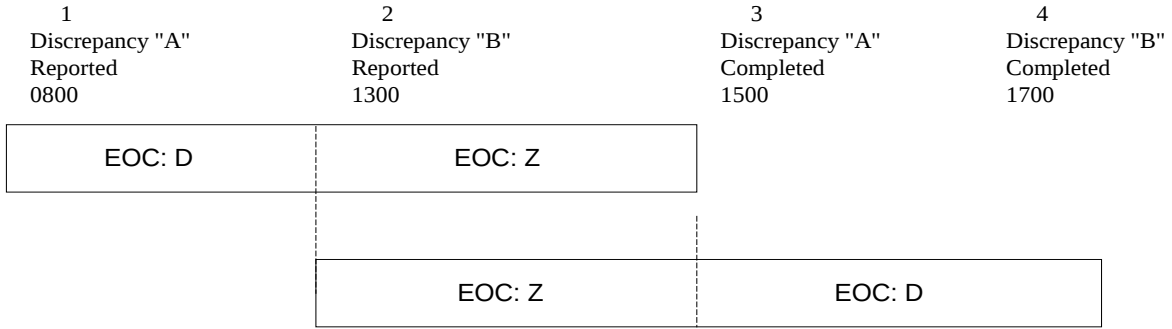
REPAIR CYCLE										
	DATE			TIME			EOC			
1	RECEIVED	B08 <b>6123</b>	B12 <b>0800</b>	B16 <b>D</b>						
2	IN WORK	B19 <b>6123</b>	B23 <b>0900</b>	B27 <b>Z</b>						
7	COMPLETED	B30 <b>6123</b>	B34 <b>1700</b>							
AWAITING MAINTENANCE										
	B38	B39	HOURS	B43	B44	HOURS	B48	B49	HOURS	
	<b>3</b>	<b>1</b>	<b>0</b>							
MAINTENANCE/SUPPLY RECORD										
	JOB STATUS	DATE			TIME			EOC		
3	<b>S</b>	B54 <b>6123</b>	B58 <b>1000</b>	B62 <b>Z</b>						
4	<b>M</b>	B66 <b>6123</b>	B70 <b>1100</b>	B74 <b>Z</b>						
5	<b>M</b>	C09 <b>6123</b>	C13 <b>1200</b>	C17 <b>D</b>						
5	<b>S</b>	C21 <b>6123</b>	C25 <b>1200</b>	C29 <b>D</b>						
6	<b>M</b>	C33 <b>6123</b>	C37 <b>1600</b>	C41 <b>Z</b>						

ACCUMULATED AWM HOURS				
DATE	TIME	REASON	HOURS	
<b>6123</b>	<b>0800</b>	<b>3</b>	<b>1</b>	<b>0 (1,2)</b>

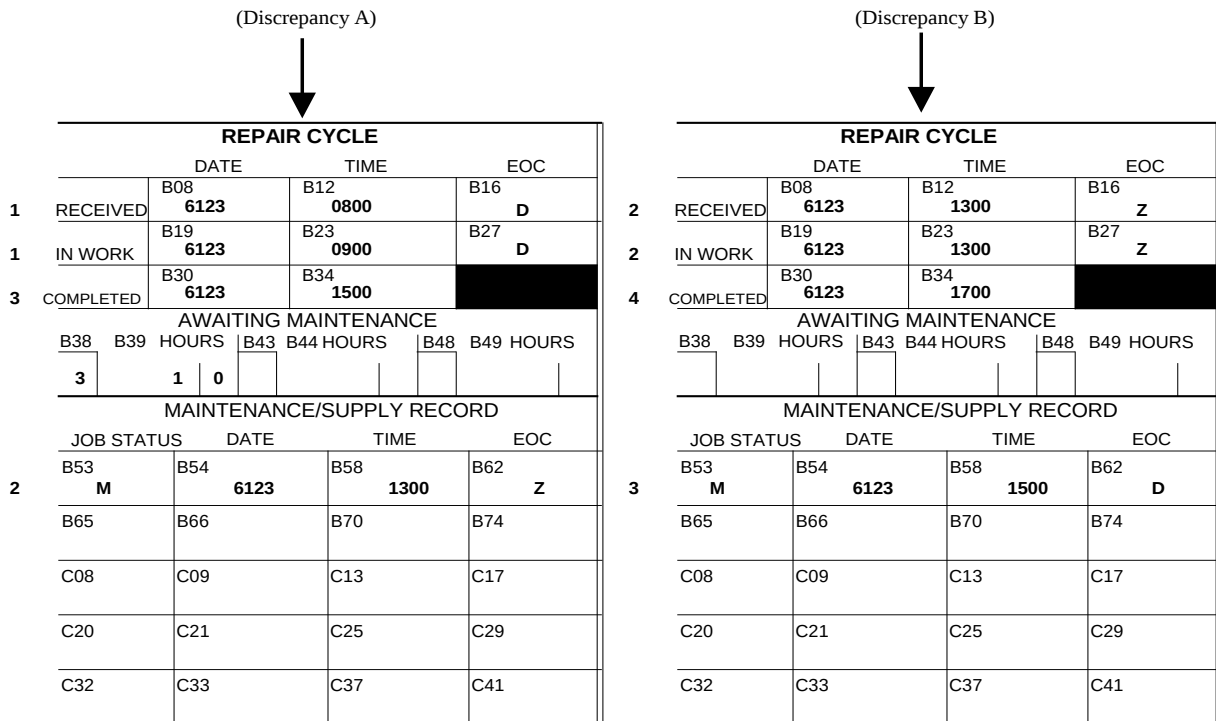
**Figure 15-25: Multiple EOC Code Changes**

**COMNAVAIRFORINST 4790.2C  
15 Jan 2017**



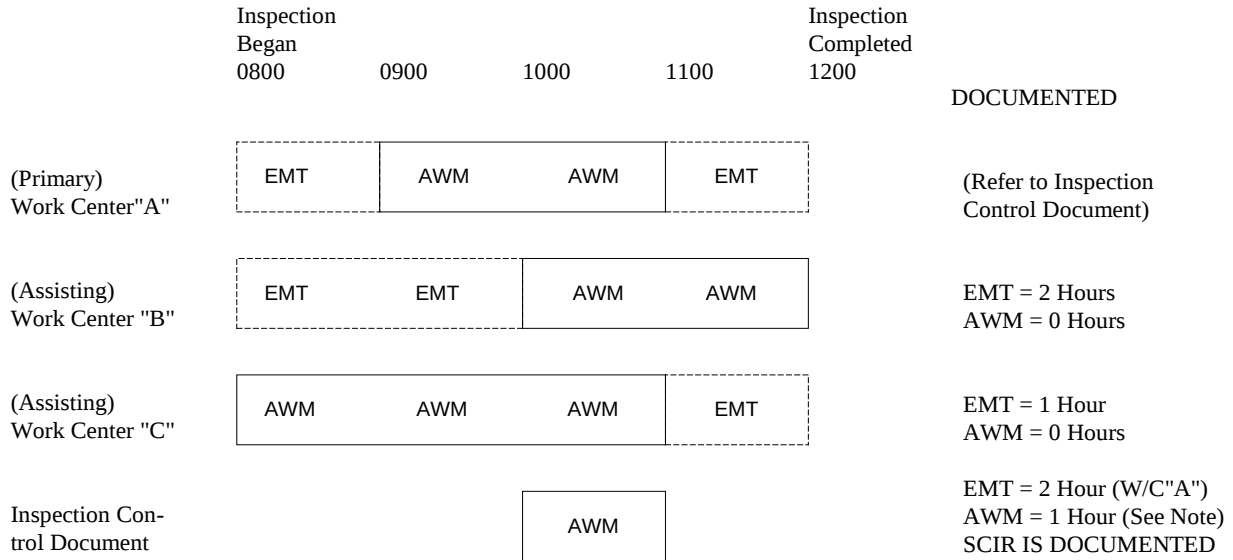
1. Discrepancy "A" was reported at 0800 on 6123 and degraded mission capability. The impacting system was described by EOC Code D. Work started at 0900 on discrepancy "A".
2. Discrepancy "B" was reported at 1300 and placed in work. The MESM indicates that when both systems "A" and "B" are degraded at the same time, EOC Code Z will apply.
3. Discrepancy "A" was repaired at 1500. The remaining mission degrading system is described by EOC Code D.
4. Discrepancy "B" was repaired at 1700, the end item is ready for use.

**NOTE:** The purpose of this display is to illustrate "redundant system" documentation logic. In practice, the AWM, EMT, and supply time would be accounted for on each discrepancy in the normal manner.



**Figure 15-26: Redundant System Logic**

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**NOTE:** The above exhibit illustrates an inspection being performed by three work centers. Work center "A" is the primary work center and documents the inspection control document. Although the individual work centers were AWM at various times between 0800 and 1200, the inspection was AWM only between 1000 and 1100 because this is the only time all work centers were AWM simultaneously. The primary work center "A" would document its own EMT and the inspection AWM on the inspection control document as shown below. The assisting work centers "B" and "C" would document their own EMT, as shown in the figure above, but account for no SCIR or AWM hours.

REPAIR CYCLE									
	DATE		TIME		EOC				
RECEIVED	B08	<b>6123</b>	B12	<b>0800</b>	B16	<b>Z</b>			
IN WORK	B19	<b>6123</b>	B23	<b>0800</b>	B27	<b>Z</b>			
COMPLETED	B30	<b>6123</b>	B34	<b>1200</b>					
AWAITING MAINTENANCE									
B38	B39	HOURS	B43	B44	HOURS	B48	B49	HOURS	
<b>3</b>		<b>1 0</b>							
MAINTENANCE/SUPPLY RECORD									
JOB STATUS	DATE		TIME		EOC				
B53	B54		B58		B62				
B65	B66		B70		B74				
C08	C09		C13		C17				
C20	C21		C25		C29				
C32	C33		C37		C41				
C44	C45		C49		C53				
C56	C57		C61		C65				
D08	D09		D13		D17				

ACCUMULATED AWM HOURS				
DATE	TIME	REASON	HOURS	
<b>6123</b>	<b>1000</b>	<b>3</b>	<b>1</b>	<b>0</b>

**Figure 15-27: Multiple Work Center Inspection Documentation**

**COMNAVAIRFORINST 4790.2C**  
**15 Jan 2017**

**No. SWP 4826**

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NONE LOGS REC  
   *AZ3 Havens*

**VIDS/MAF** OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED MT	DATE	TIME	REASON	HOURS
	YOUNG	3 dg	6024	2   0	2   0	6024	2000	2	1   5
	ROGERS	3 dg	6031	2   0	2   0	6031	1600	5	8   0
REFERENCE									
	<i>HYD PRESS TRANS</i>								
	<i>NA 01-45AAE-4-10 FIG:12. ITEM: 37</i>								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F.P.	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REO NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		92003	3780016-106		1	AK0	03	6024	GM02	6031
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										

FOLD

A22 WORK UNIT CODE	A23 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/P	A41 MAN HOURS	A45 ELAPSED MT	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
4541100	AB6	11	1	N	525	0	4   0	4   0	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F18 KIT

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A62 P I D	A65 SAFETY/EI/SER	A69 METER	SEMFGR	A74	F01	F02 PERM UNIT CODE	F03
AMAF	164261	D	B									

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM	
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER
RECEIVED	B08 6024	B12 2000	B16 Z	92003	304		
IN WORK	B19 6024	B23 2130	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER	
				3780016-106	6024		
COMPLETED	B30 6031	B34 2400		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES
				A1304			G43 TIME/CYCLES
							G48 TIME/CYCLES

AWAITING MAINTENANCE				DISCREPANCY			
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS				
5	8   0   2	1   5		HYD-2 HYDRAULIC PRESSURE LOW			

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53 S	B54 6024	B58 2330	B62 Z
B65 M	B66 6031	B70 1400	B74 Z
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

CORRECTIVE ACTION									
CLOSE OUT. END OF REPORTING PERIOD									
CORRECTED BY				INSPECTED BY		SUPERVISOR		MAINT CONTROL	
						AM1 Grant		AZC Cummings	
CORRECTED BY				INSPECTED BY		SUPERVISOR		MAINT CONTROL	
						AM1 Grant		AZC Cummings	

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
A08 DRG	A11 DAY	A14 SER	A17 SUF						AM1 Grant		AZC Cummings	
AB6	024	481		120					AM1 Grant		AZC Cummings	
					MODEX		P R I		TURN-IN DOCUMENT		SYSTEM / REASON	
											M C N	

**Figure 15-28: End of Month Close Out VIDS/MAF or WO**



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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED MT	DATE	TIME REASON	HOURS
						6032	0001	5
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F.P.	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REO NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				92003	3780016-106		1	AK0	03	6024	GM02	6031
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

A22 WORK UNIT CODE <b>4541100</b>		A29 ACTION ORG <b>AB6</b>	A32 TRANS <b>1</b>	A34 MANUFACT <b>1</b>	A35 ACT TAI EN	A36 MAL CODE	A39 ITEM S/P	A41 MAN HOURS	A45 ELAPSED MT	R6 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/ER NUMBER <b>169261</b>	A55 DISC <b>D</b>	A59 TIM <b>B</b>	A69 POSIT	A 2 F I D	A65 SAFETY/EISER	A69 METER	SEMPGR	A74	F21	INVENTORY F22 PERM UNIT CODE		F23	

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM					
DATE		TIME		EOC		E08 MFGR		E13 SERIAL NUMBER		G08 MFGR		G13 SERIAL NUMBER	
RECEIVED	B08 <b>6032</b>	B12 <b>0001</b>	B16 <b>Z</b>	<b>92003</b>		<b>304</b>							
IN WORK	B19	B23	B27	E23 PART NUMBER <b>3780016-106</b>		E38 DATE REMOVED <b>6024</b>		G23 PART NUMBER					
COMPLETED	B30	B34		E42 TIME/CYCLES <b>A1304</b>		E47 TIME/CYCLES		E62 TIME/CYCLES		G38 TIME/CYCLES		G43 TIME/CYCLES	

AWAITING MAINTENANCE				DISCREPANCY			
B38 B39 HOURS	B43 B44 HOURS	B48 B49 HOURS		<b>HYD-2 HYDRAULIC PRESSURE LOW</b>			

MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION							
JOB STATUS	DATE	TIME	EOC								
B53	B54	B58	B62								
B65	B66	B70	B74								
C08	C09	C13	C17								
C20	C21	C25	C29								
C32	C33	C37	C41								
C44	C45	C49	C53								
C56	C57	C61	C65								
D08	D09	D13	D17								
				CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	

JOB CONTROL NUMBER				A13 WORK CENTER					
A08 ORG <b>AB6</b>	A11 DAY <b>024</b>	A14 SER <b>481</b>	A17 SUF	<b>120</b>					
MODEX		P R I		TURN-IN DOCUMENT		SYSTEM / REASON		M C N	

Figure 15-29: Reinitiated VIDS/MAF or WO After Close Out

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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Miller

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	FLORES	1 klr	6136	3   0	3   0			
	HANDS		6136	3   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION							
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT												
13C1200	AB3	11	1	Y	381	1	6   0	3   0	<input type="checkbox"/>								
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28					
AMAF	163406	G	E														

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6136	B12 1500	B16 Z								
IN WORK	B19 6136	B23 1500	B27 Z	E23 PART NUMBER	E38 DATE REMOVED			G23 PART NUMBER			
COMPLETED	B30 6136	B34 1800		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES		G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	

AWAITING MAINTENANCE				
B38	B39 HOURS	B43	B44 HOURS	B48 B49 HOURS

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

DISCREPANCY  
HYDRAULIC LEAK IN PORT WHEEL WELL

PILLOT/INITIATOR  
AM1 Williams

CORRECTIVE ACTION  
FOUND PORT L/G ACTUATING CYLINDER LEAKING

CF REQ  QA REQ   
RFI  BCM

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF		AM2 Hands	AM1 Williams	AMC Dalsing	AZ3 Bullock
AB3	136	131		120				
MOD EX		P R I	TURN-IN DOCUMENT		SYSTEM / REASON		M C N	
406								

Figure 15-30: Excessive Troubleshooting



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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Smith

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS				
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS		
	DAY	5 hg	6136	1   0	1   0	6136	0800	2	0	5
	GRANT		6136	1   0						
	DAY	4 hg	6136	1   0	1   0					
	GRANT		6136	1   0						
REFERENCE										
NA01-230HLH-4-13, FIG 13-										
20, ITEM 16										

(H-Z) FAILED/REQUIRED MATERIAL												
79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				80058	RT-1571		1	AK0	02	6136	G336
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											

FOLD										TECHNICAL DIRECTIVE IDENTIFICATION							
A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT		
631H100	AN3	23	1	R	255	1	4	0	2	0							
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFR	A74	INVENTORY F22 PERM UNIT CODE		F28					
ASBE	158864	C	B														

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFR	E13 SERIAL NUMBER		G08 MFR	G13 SERIAL NUMBER			
RECEIVED	B08 6136	B12 0800	B16 Z	80058	188		80058	321			
IN WORK	B19 6136	B23 0830	B27 Z	E23 PART NUMBER	RT-1571		E38 DATE REMOVED	6136			
COMPLETED	B30 6136	B34 1800		G23 PART NUMBER	RT-1571						
AWAITING MAINTENANCE				E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES		
B38 HOURS	B39 HOURS	B43 HOURS	B48 HOURS	M1360	W3000	X0129	M2850	W3000	X0131		
2	0	5		DISCREPANCY							
MAINTENANCE/SUPPLY RECORD				UHF RADIO WILL NOT TRANSMIT ON ANY CHANNEL							
JOB STATUS	DATE	TIME	EOC								
B53 S	B54 6136	B58 0930	B62 Z								
B65 M	B66 6136	B70 1700	B74 Z	PILOT/INITIATOR LT HANDS							
C08	C09	C13	C17	CORRECTIVE ACTION							
C20	C21	C25	C29	REPLACED UHF TRANSCEIVER. CHECKS GOOD ON GROUND POWER							
C32	C33	C37	C41								
C44	C45	C49	C53								
C56	C57	C61	C65								
D08	D09	D13	D17								
CORRECTED BY				INSPECTED BY				SUPERVISOR		MAINT CONTROL	
AT3 Day				AT2 Grant				AT1 Adams		A22 Yarbrough	
JOB CONTROL NUMBER				A19 WORK CENTER				SYSTEM / REASON		M C N	
A08 ORG	A11 DAY	A14 SER	A17 SUF	MODEX P R I				TURN-IN DOCUMENT			
AN3	136	455	210	701							

Figure 15-32: On-Equipment Repair (Repairable Component Replacement)





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15 Jan 2017

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

A22 Miller

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED MT	DATE	TIME REASON	HOURS	
	BENNETT	1 bh	6137	0   5	0   5	6137	1030	2	1   0
	PRICE		6137	0   5					
	LANGLEY		6137	1   5	1   5				
	PRICE		6137	1   0					
REFERENCE	BENNETT	1 dk	6137	1   5					
A1-F18AC-130-310	JONES		6137	1   0					
WP051-00, FIG 1 ITEM 14									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				76301	74A410800-1013		1	AK0	03	6137	G129	6137
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED MT	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
13C1200	AB3	23	1	R	935	1	6   0	2   0	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT	

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28
AMAF	165402	Y	E	LH						<input type="checkbox"/>		

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM	
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER
RECEIVED	B08 6137	B12 0800	B16 Z	76301	21572	76301	24561
IN WORK	B19 6137	B23 0800	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER	
				74A410800-1013	6137	128H10058-3	
COMPLETED	B30 6137	B34 1300		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES
				A0651			A0651
AWAITING MAINTENANCE				DISCREPANCY			
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS	COMPONENT RECEIVED NON-RFI FROM SUPPLY, (CYLINDER SCORED)			
2	1   0			ORIGINAL DISCREPANCY: PORT L/G			
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION			
JOB STATUS	DATE	TIME	EOC	R & R L/G ACTUATING CYLINDER			
B53 S	B54 6137	B58 0830	B62 Z	PILOT/INITIATOR			
B65 M	B66 6137	B70 1030	B74 Z	AMC ADAMS			
C08	C09	C13	C17				
C20	C21	C25	C29				
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				
CORRECTED BY				INSPECTED BY		SUPERVISOR	
AM2 Bennett				AM1 Kay		AMC Hauge	
MAINT CONTROL				SYSTEM / REASON			
A22 Miller							
JOB CONTROL NUMBER				A19 WORK CENTER			
A08 ORG	A11 DAY	A14 SER	A17 SUF	MOD EX P R I			
AB3	137	142		TURN-IN DOCUMENT			
			120	SYSTEM / REASON			
				M C N			

Figure 15-35: Component Received Non-RFI and Installed

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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Potter

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	WILLIAMS	3 sf	6132	1   0	1   0			
	WILLIAMS	5 sf	6135	2   0	2   0			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				89954	153C6680G5		1	AK0	03	6130	G604	6135
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD														
A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED MT	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION				
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT									
57D9500	AB3	18	1	T	814	1	3	0	3	0				
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE		F28	
AMAF	165406	O	B											

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 6 1 3 2	B12 0 9 0 0	B16 Z	89954	219		89954	216			
IN WORK	B19 6 1 3 2	B23 0 9 0 0	B27 Z	E23 PART NUMBER	153C6680G5		E38 DATE REMOVED	6132			
COMPLETED	B30 6 1 3 5	B34 1 0 0 0		E42 TIME/CYCLES	A0573		E52 TIME/CYCLES	A0573			

AWAITING MAINTENANCE				
B38	B39 HOURS	B43	B44 HOURS	B48 B49 HOURS

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53 S	B54 6 1 3 2	B58 1 0 0 0	B62 Z
B65 M	B66 6 1 3 5	B70 0 8 0 0	B74 Z

C08	C09	C13	C17

C20	C21	C25	C29

C32	C33	C37	C41

C44	C45	C49	C53

C56	C57	C61	C65

D08	D09	D13	D17

JOB CONTROL NUMBER				A19 WORK CENTER
A08 ORG	A11 DAY	A14 SER	A17 SUF	
AB3	132	019		220

CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
AE3 Williams	AE1 Gray	AEC Berkman	ADCS Williams

MODEX	PRI	TURN-IN DOCUMENT	SYSTEM / REASON	M C N
↑	↓			

Figure 15-36: Cannibalization Action VIDS/MAF or WO



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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Musil

LOCAL USE	ACCUMULATED WORK HOURS						ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	HERMAN	3 lcb	6133	0   5	0   5				
	NELSON	3 lcb	6133	0   5	0   5				
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGFR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				82598	1268		1	AK7	03	6133	G562	6133
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE <b>7236100</b>	A29 ACTION ORG <b>AB3</b>	A32 TRANS <b>23</b>	A34 MAINT/L <b>1</b>	A35 ACT TAKEN <b>R</b>	A36 MAL CODE <b>383</b>	A39 ITEMS/IP <b>1</b>	A41 MAN HOURS <b>1</b>	A45 ELAPSED M/T <b>0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/SER NUMBER <b>165405</b>	A58 DISC <b>D</b>	A59 T/M <b>B</b>	A60 POSIT <b></b>	A 6 2 F I D <b></b>	A65 SAFETY/EI SER <b></b>	A69 METER <b></b>	SE MFGFR <b></b>	A74 <b></b>	F21 <input type="checkbox"/>	F22 PERM UNIT CODE <b></b>	F28 <b></b>	

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM					
DATE		TIME		EOC		E08 MFGFR		E13 SERIAL NUMBER		G08 MFGFR		G13 SERIAL NUMBER	
RECEIVED	B08 <b>6 1 3 3</b>	B12 <b>1 4 0 0</b>	B16 <b>L</b>	<b>82598</b>		<b>68</b>		<b>82598</b>		<b>92</b>			
IN WORK	B19 <b>6 1 3 3</b>	B23 <b>1 4 0 0</b>	B27 <b>L</b>	E23 PART NUMBER <b>1268</b>		E38 DATE REMOVED <b>6133</b>		G23 PART NUMBER <b>1268</b>					
COMPLETED	B30 <b>6 1 3 3</b>	B34 <b>1 6 1 5</b>		E42 TIME/CYCLES <b>M0245</b>		E47 TIME/CYCLES <b></b>		E52 TIME/CYCLES <b></b>		G38 TIME/CYCLES <b>M0167</b>		G43 TIME/CYCLES <b></b>	
AWAITING MAINTENANCE				DISCREPANCY									
B38 B39 HOURS				B43 B44 HOURS				B48 B49 HOURS					
MAINTENANCE/SUPPLY RECORD				RADAR ALTIMETER READS ABOVE PRESSURE ALTIMETER BY 150'									
JOB STATUS		DATE		TIME		EOC							
B53 <b>S</b>	B54 <b>6 1 3 3</b>	B58 <b>1 4 3 0</b>	B62 <b>L</b>	MATCHED SET SEE JCN AB3-133-022									
B65 <b>M</b>	B66 <b>6 1 3 3</b>	B70 <b>1 5 4 5</b>	B74 <b>L</b>					PILOT/INITIATOR <b>LT CUMMINGS</b>					
C08	C09	C13	C17	CORRECTIVE ACTION									
C20	C21	C25	C29	R & R RT 1601/APN 141. CHECKS GOOD.									
C32	C33	C37	C41										
C44	C45	C49	C53										
C56	C57	C61	C65										
D08	D09	D13	D17										
CORRECTED BY <b>AT2 Herman</b>				INSPECTED BY <b>AT1 Childs</b>				SUPERVISOR <b>GYSGT Busitzky</b>					
MAINT CONTROL <b>ASCS Kline</b>													
JOB CONTROL NUMBER				A19 WORK CENTER									
A08 ORG <b>AB3</b>	A11 DAY <b>133</b>	A14 SER <b>021</b>	A17 SUF <b></b>	<b>210</b>									
MOD EX		P R I		TURN-IN DOCUMENT		SYSTEM / REASON		M C N					

Figure 15-37: Matched System (Component 1)

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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Musil

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	HERMAN	3 lcb	6133	0   5	0   5			
	STEWART	3 lcb	6133	0   5	0   5			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				82598	1267		1	AK7	03	6133	G563	6133
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE <b>7236400</b>		A29 ACTION ORG <b>AB3</b>	A32 TRANS <b>23</b>	A34 MAINT/L <b>1</b>	A35 ACT TAKEN <b>R</b>	A36 MAL CODE <b>383</b>	A39 ITEMS/IP <b>1</b>	A41 MAN HOURS <b>1</b>	A45 ELAPSED M/T <b>0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION					
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/SER NUMBER <b>165405</b>	A58 DISC <b>D</b>	A59 T/M <b>B</b>	A60 POSIT <b>B</b>	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28				
REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM								
DATE		TIME		EOC		E08 MFGR		E13 SERIAL NUMBER		G08 MFGR		G13 SERIAL NUMBER				
RECEIVED	B08 <b>6 1 3 3</b>	B12 <b>1 4 0 0</b>	B16 <b>L</b>		<b>82598</b>		<b>1063</b>		<b>82598</b>		<b>2693</b>					
IN WORK	B19 <b>6 1 3 3</b>	B23 <b>1 4 0 0</b>	B27 <b>L</b>		E23 PART NUMBER <b>1267</b>		E38 DATE REMOVED <b>6133</b>		G23 PART NUMBER <b>1267</b>							
COMPLETED	B30 <b>6 1 3 3</b>	B34 <b>1 6 1 5</b>			E42 TIME/CYCLES <b>M0245</b>		E47 TIME/CYCLES		E52 TIME/CYCLES		G38 TIME/CYCLES <b>M0167</b>					
AWAITING MAINTENANCE				DISCREPANCY												
B38 B39 HOURS				B43 B44 HOURS				B48 B49 HOURS								
MAINTENANCE/SUPPLY RECORD				RADAR ALTIMETER READS 150' ABOVE PRESSURE ALTIMETER												
JOB STATUS		DATE		TIME		EOC										
B53 <b>S</b>	B54 <b>6 1 3 3</b>	B58 <b>1 4 3 0</b>	B62 <b>L</b>		MATCHED SET SEE JCN AB3-133-021											
B65 <b>M</b>	B66 <b>6 1 3 3</b>	B70 <b>1 5 4 5</b>	B74 <b>L</b>						PILOT/INITIATOR <b>LT CUMMINGS</b>							
C08	C09	C13	C17		CORRECTIVE ACTION											
C20	C21	C25	C29		R & R SA7911/APN 141. CHECKS GOOD.											
C32	C33	C37	C41													
C44	C45	C49	C53													
C56	C57	C61	C65													
D08	D09	D13	D17													
CORRECTED BY <b>AT2 Herman</b>				INSPECTED BY <b>AT1 Childs</b>				SUPERVISOR <b>ATC Briggs</b>				MAINT CONTROL <b>AZCM Hands</b>				
JOB CONTROL NUMBER				A19 WORK CENTER				MOD EX P R I				TURN-IN DOCUMENT				
A08 ORG <b>AB3</b>	A11 DAY <b>133</b>	A14 SER <b>022</b>	A17 SUF		<b>210</b>				SYSTEM / REASON				M C N			

Figure 15-38: Matched System (Component 2)



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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Bullock

LOCAL USE PORT ENG SER No. 663094	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME	REASON	HOURS
	HANDS	P1 rgw	6128	2   0	2   0	6128	1200	8	4   0
	OLEN		6128	2   0					
	DANIEL		6128	2   0					
	KEYS		6128	2   0					
REFERENCE	YOUNG	P6 rgw	6128	2   0	2   0				
	DRAKE		6128	2   0					
	MILLS		6128	2   0					

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	S	000	TXAE1	663094 E1248		0					
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION							
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT												
27400	AB3	12	1	S	800	1	14	0	4	0							

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6128	B12 0800	B16 Z							
IN WORK	B19 6128	B23 0800	B27 Z	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER			
COMPLETED	B30 6128	B34 2100		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	
AWAITING MAINTENANCE				DISCREPANCY						
B38 HOURS	B43 9	B44 HOURS	B48 0	REMOVE & REINSTALL PORT ENGINE FOR W/C 13B TO "FOM"						
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION						
JOB STATUS	DATE	TIME	EOC	R & R PORT ENGINE						
B53	B54	B58	B62	PILOT/INITIATOR ADCS EMBACH						
B65	B66	B70	B74							
C08	C09	C13	C17							
C20	C21	C25	C29							
C32	C33	C37	C41							
C44	C45	C49	C53							
C56	C57	C61	C65							
D08	D09	D13	D17							
CORRECTED BY AD2 Hands				INSPECTED BY AD1 Jones			SUPERVISOR AEC Yarbrough		MAINT CONTROL AVCM Beever	
JOB CONTROL NUMBER				CORRECTED BY						
A08 ORG	A11 DAY	A14 SER	A17 SUF	INSPECTED BY						
AB3	128	169		SUPERVISOR						
A19 WORK CENTER				MAINT CONTROL						
110				AEC Yarbrough						
↑				AVCM Beever						
MODEX				SYSTEM / REASON						
P R I				M C N						
TURN-IN DOCUMENT										

CF REQ  QA REQ   
RFI BCM

Figure 15-40: Facilitate Other Maintenance Action

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AZ3 KENNEY

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	RONSON	4 ocd	6133	1   0	1   0			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 FIP	09 AWP	10 A/J	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>			97153	3-1267-1		1	AK0	03	6133	G921	6133
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

A22 WORK UNIT CODE <b>1375J</b>	A29 ACTION ORG <b>A21</b>	A32 TRANS <b>23</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>R</b>	A36 MAL CODE <b>787</b>	A39 ITEMS/SP <b>1</b>	A41 MAN HOURS <b>1</b>	A45 ELAPSED M/T <b>0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>APDB</b>	A52 BU/SER NUMBER <b>159512</b>	A58 DISC <b>H</b>	A59 TIM <b>F</b>	A60 POSIT <b>F</b>	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28	F19 KIT

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 <b>6133</b>	B12 <b>0700</b>	B16 <b>Z</b>	<b>97153</b>	<b>7607</b>		<b>97153</b>	<b>4555</b>			
IN WORK	B19 <b>6133</b>	B23 <b>0700</b>	B27 <b>Z</b>	E23 PART NUMBER <b>3-1267-1</b>	E38 DATE REMOVED <b>6133</b>		G23 PART NUMBER <b>3-1267-1</b>				
COMPLETED	B30 <b>6133</b>	B34 <b>0800</b>		E42 TIME/CYCLES <b>L3245</b>	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES <b>L3245</b>	G43 TIME/CYCLES	G48 TIME/CYCLES		

AWAITING MAINTENANCE				DISCREPANCY			
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS		

MAINTENANCE/SUPPLY RECORD				PORT MAIN TIRE WORN BEYOND LIMITS.			
JOB STATUS	DATE	TIME	EOC				
B53	B54	B58	B62				
B65	B66	B70	B74				
C08	C09	C13	C17	CORRECTIVE ACTION			
C20	C21	C25	C29	<b>REPLACED PORT WHEEL &amp; TIRE ASSEMBLY</b>			
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				

CORRECTED BY <b>AM3 Ronson</b>				INSPECTED BY <b>AM1 Day</b>				SUPERVISOR <b>AM1 Davis</b>				MAINT CONTROL <b>AZ1 Williams</b>			
JOB CONTROL NUMBER				A19 WORK CENTER				CORRECTED BY				INSPECTED BY			
A08 ORG <b>AZ1</b>	A11 DAY <b>133</b>	A14 SER <b>025</b>	A17 SUF	<b>120</b>				CORRECTED BY				INSPECTED BY			
A08 ORG				A11 DAY				A14 SER				A17 SUF			
A08 ORG				A11 DAY				A14 SER				A17 SUF			

Figure 15-41: Wheel and Tire Documentation



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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Goff

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	RUBY	4 swc	6069	2   0	2   0	6069	1400	3	2   0
	JONES		6069	2   0		6069	1800	4	6   0
						6070	0001	4	13   0
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL													
79	08	09	10	11	14	19	34	41	43	45	49	53	
INDEX	F/P	AWP	A/T	MAL	MFGR	PART NUMBER	REF SYMBOL	QTY	PROJ	PRI	DATE ORD	REQ NO	DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

72397										AC3		11	1	N	561	0	4	0	2	0	FOLD			TECHNICAL DIRECTIVE IDENTIFICATION				
A22 WORK UNIT CODE		A28 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/PI	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT												
A48 TYPE EQUIP		A52 BU/SER NUMBER		A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE		F28													
A AFF		152681		D	B																							

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6069	B12 1400	B16 C							
IN WORK	B19 6069	B23 1600	B27 C	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER			
COMPLETED	B30 6070	B34 1300		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	

AWAITING MAINTENANCE				DISCREPANCY			
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS		
3	2   0   4		19   0				

MAINTENANCE/SUPPLY RECORD				RADAR BEACON INOPERATIVE							
JOB STATUS	DATE	TIME	EOC								
B53	B54	B58	B62								
B65	B66	B70	B74								
C08	C09	C13	C17	CORRECTIVE ACTION							
C20	C21	C25	C29	CLOSE OUT FOR TRANSFER (or STRIKE)							
C32	C33	C37	C41								
C44	C45	C49	C53								
C56	C57	C61	C65								
D08	D09	D13	D17								
CORRECTED BY				INSPECTED BY		SUPERVISOR		MAINT CONTROL			
						AT1 Clark		AZC Anderson			
JOB CONTROL NUMBER				A19 WORK CENTER		SYSTEM / REASON		M C N			
A08 ORG	A11 DAY	A14 SER	A17 SUF	210							
AC3	069	019									

Figure 15-43: Aircraft Transfer or Strike (Close Out)

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15 Jan 2017

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZAN Merry

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	SMITH	3 fkj	6015	1   0	1   0			
	SMITH	3 fkj	6015	1   0	1   0			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				82598	1268		1	AK0	03	6015	G567	6015
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/IP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION				
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT									
722C100	AB3	23	1	R	383	1	2   0	2   0	<input type="checkbox"/>					

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6015	B12 1130	B16	82598	68		82598	92	
IN WORK	B19 6015	B23 1130	B27	E23 PART NUMBER	1268		E38 DATE REMOVED	6015	
COMPLETED	B30 6015	B34 1430		E42 TIME/CYCLES	M0425		E52 TIME/CYCLES	M0167	

AWAITING MAINTENANCE  
B38 B39 HOURS B43 B44 HOURS B48 B49 HOURS

DISCREPANCY  
RADAR ALT READS 150' ABOVE PRESSURE ALT. (MATCHED SET)  
(SEE JCN AF4-015-154)

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53 S	B54 6015	B58 1230	B62
B65 M	B66 6015	B70 1330	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF					
AF4	015	153		210	AT2 Smith	ATC Brown	ATC Jones	AMCS Galapon

Figure 15-44: Hosting Activity Repair Document





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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Webber

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	BROWN	8 gs	6132	0   5	0   5			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE <b>5111A</b>	A29 ACTION ORG <b>A21</b>	A32 TRANS <b>11</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>C</b>	A36 MAL CODE <b>127</b>	A39 ITEMS/PI <b>1</b>	A41 MAN HOURS <b>0   5</b>	A45 ELAPSED M/T <b>0   5</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>APBD</b>	A52 BU/SER NUMBER <b>152159</b>	A58 DISC <b>D</b>	A59 TIM <b>B</b>	A60 POSIT	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28	

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM				
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 <b>6132</b>	B12 <b>1000</b>	B16								
IN WORK	B19 <b>6132</b>	B23 <b>1000</b>	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER				
COMPLETED	B30 <b>6132</b>	B34 <b>1030</b>		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES		
AWAITING MAINTENANCE				DISCREPANCY							
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS	PILOT TURN & SLIP INDICATOR CROOKED IN MOUNT							
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION							
JOB STATUS	DATE	TIME	EOC	ADJUSTED PILOTS TURN & SLIP INDICATOR							
B53	B54	B58	B62	CHECKS GOOD IN FLIGHT							
B65	B66	B70	B74	PILOT/INITIATOR <b>AE1 HAUGE</b>							
C08	C09	C13	C17	CORRECTIVE ACTION							
C20	C21	C25	C29	ADJUSTED PILOTS TURN & SLIP INDICATOR							
C32	C33	C37	C41	CHECKS GOOD IN FLIGHT							
C44	C45	C49	C53	CORRECTIVE ACTION							
C56	C57	C61	C65	CORRECTIVE ACTION							
D08	D09	D13	D17	CORRECTIVE ACTION							
JOB CONTROL NUMBER				CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
A08 ORG <b>A21</b>	A11 DAY <b>132</b>	A14 SER <b>072</b>	A17 SUF	<b>AD2 Brown</b>		<b>ATC Herman</b>		<b>ATC Herman</b>		<b>ATCS Williams</b>	
A19 WORK CENTER <b>X20</b>				MODEX	P R I	TURN-IN DOCUMENT		SYSTEM / REASON		M C N	
				<input checked="" type="checkbox"/>	<input type="checkbox"/>			CF REQ <input type="checkbox"/>		QA REQ <input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>			RFI		BCM	

Figure 15-46: In-Flight Maintenance (No CDI)

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ3 Litton

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	ADAMS	1 jjt	6203	1   0	1   0			
	CRAIG		6203	1   0				
	ADAMS	1 jjt	6203	1   0	1   0			
	JONES		6203	1   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				99193	3800730-1		1	AK0	03	6203	G045	6203
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED MIT	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION				
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT									
29B7A	A21	23	1	R	823	1	4   0	2   0	<input type="checkbox"/>					
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28		
APBD	158570	H	B											

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 6203	B12 1430	B16 Z	99193	P22C		99193	P23D			
IN WORK	B19 6203	B23 1430	B27 Z	E23 PART NUMBER	3800730-1		E38 DATE REMOVED	6203			
COMPLETED	B30 6203	B34 1830		E42 TIME/CYCLES	M3024		E47 TIME/CYCLES	E52 TIME/CYCLES			
AWAITING MAINTENANCE				DISCREPANCY				G23 PART NUMBER			
B38 B39 HOURS				B43 B44 HOURS				B48 B49 HOURS			
								3800730-1			
								A3024			

APU SHUTDOWN DURING AVIONICS CHECK AND WILL NOT RESTART.

MAINTENANCE/SUPPLY RECORD

JOB STATUS	DATE	TIME	EOC	CORRECTIVE ACTION			
B53 S	B54 6203	B58 1530	B62 Z	R & R APU.			
B65 M	B66 6203	B70 1730	B74 Z	OP CHECKS GOOD.			
C08	C09	C13	C17				
C20	C21	C25	C29				
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF	X30	AE2 Adams	AE1 Jones	AEC Thomas	ADCS Grant
A21	203	017						

MODEX	35662	TURN-IN DOCUMENT	SYSTEM / REASON	M C N
<input checked="" type="checkbox"/>				

Figure 15-47: Away From Home Maintenance (Excepting)

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   **AZ3 HAVENS**

**VIDS/MAF** OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	ROY	G0213B-3	6350	1   0	1   0			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL												
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											

<b>FOLD</b>										<b>TECHNICAL DIRECTIVE IDENTIFICATION</b>					
A22 WORK UNIT CODE <b>97A9Y</b>	A29 ACTION ORG <b>GQ2</b>	A32 TRANS <b>18</b>	A34 MAINT/L <b>1</b>	A35 ACT TAKEN <b>R</b>	A36 MAL CODE <b>804</b>	A39 ITEMS/SP <b>1</b>	A41 MAN HOURS <b>1</b>	A45 ELAPSED M/T <b>0</b>	F08 INTERIM <input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/SER NUMBER <b>163990</b>	A58 DISC <b>O</b>	A59 TIM <b>B</b>	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28			

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 <b>6 3 5 0</b>	B12 <b>0 8 3 0</b>	B16	<b>30003</b>	<b>7328</b>		<b>30003</b>	<b>2352</b>			
IN WORK	B19 <b>6 3 5 0</b>	B23 <b>0 8 3 0</b>	B27	E23 PART NUMBER <b>0EA84L001012</b>		E38 DATE REMOVED <b>6350</b>	G23 PART NUMBER <b>0EA87D003072</b>				
COMPLETED	B30 <b>6 3 5 0</b>	B34 <b>0 9 3 0</b>		E42 TIME/CYCLES <b>H0492</b>	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES <b>H1295</b>	G43 TIME/CYCLES	G48 TIME/CYCLES		

<b>AWAITING MAINTENANCE</b>								<b>DISCREPANCY</b>			
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS						

MAINTENANCE/SUPPLY RECORD				REPLACE XW52 MECH. INITIATOR DUE TO HIGH TIME REQUIREMENT							
JOB STATUS	DATE	TIME	EOC								
B53	B54	B58	B62								
B65	B66	B70	B74								
C08	C09	C13	C17	CORRECTIVE ACTION							
C20	C21	C25	C29	<b>REMOVED AND REPLACED DODIC XW52</b>							
C32	C33	C37	C41	<b>NOMEN: MECH INITIATOR P/N: 850AS130</b>							
C44	C45	C49	C53	<b>MFG: 04950 OPEN: 1295 INST: 1295 EXP: 0999</b>							
C56	C57	C61	C65	<b>LOCATION: FWD CANOPY JETTISON INITIATOR</b>							
D08	D09	D13	D17								

<b>JOB CONTROL NUMBER</b>				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG <b>GQ2</b>	A11 DAY <b>091</b>	A14 SER <b>481</b>	A17 SUF	<b>13B</b>	<b>AMEAN Roy</b>	<b>AME2 Cummings</b>	<b>AME1 Drake</b>	<b>AFCM Hands</b>
				MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON	M C N

**Figure 15-48: Removal and Replacement of Cartridges, Cartridge Activated Devices, and Propellant Actuated Devices (Organizational Level Maintenance)**

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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ3 Goff

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	DRAKE	#1 km	6010	4   5	4   5			
	HAVENS		6010	2   4				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

**FOLD**

A22 WORK UNIT CODE <b>050</b>	A29 ACTION ORG <b>AN1</b>	A32 TRANS <b>11</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>A</b>	A36 MAL CODE <b>000</b>	A39 ITEMS/SP <b>5</b>	A41 MAN HOURS <b>6   9</b>	A45 ELAPSED M/T <b>4   5</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION				
A48 TYPE EQUIP <b>AHZB</b>		A52 BU/SER NUMBER <b>152109</b>		A58 DISC <b>O</b>	A59 T/M <b>L</b>	A60 POSIT	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 <b>6010</b>	B12 <b>0800</b>	B16						
IN WORK	B19 <b>6010</b>	B23 <b>0915</b>	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30 <b>6010</b>	B34 <b>1845</b>		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

**AWAITING MAINTENANCE**

B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS

DISCREPANCY

**MAINTENANCE/SUPPLY RECORD**

JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

**FABRICATE BLADE BOOTS FOR ACFT 612**

**CORRECTIVE ACTION**

**FABRICATED BLADE BOOTS**

PILOT/INITIATOR  
**AMC BERRY**

<b>JOB CONTROL NUMBER</b>				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG <b>AN1</b>	A11 DAY <b>010</b>	A14 SER <b>806</b>	A17 SUF	<b>13A</b>	<b>PR3 Drake</b>	<b>PR2 Musil</b>	<b>PR1 Adams</b>	<b>AZ1 Pie'</b>
					MODEX <b>612</b>	P R I	TURN-IN DOCUMENT	SYSTEM / REASON

Figure 15-49: Intra-Activity Support (1)



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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

S Sgt Gott

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	TYLER	AO-1A	6136	5	5			
	BROWN	AO-1A	6136	5				
	SHEARD	AO-1A	6136	5				
	JONES	AO-1A	6136	5				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/ACT TAKEN	A35 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT									
754BR08	AT6	17	1	Q	801	1	2 0	5	<input type="checkbox"/>					
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DIS	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28		
APBD	156517	O	B											

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6136	B12 1801	B16				30003	PPK076	
IN WORK	B19 6136	B23 1801	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30 6136	B34 1932		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES		
AWAITING MAINTENANCE				DISCREPANCY			U0017		
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS				

INSTALL BRU-15 BOMB RACK ASSY ON WING STATION 10

MAINTENANCE/SUPPLY RECORD

JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

CORRECTIVE ACTION

PILOT/INITIATOR  
GYSGT BUSITZKY

INSTALL BRU-15 BOMB RACK ASSY ON WING STATION 10

CF REQ	QA REQ
<input type="checkbox"/>	<input type="checkbox"/>
RFI	BCM

CORRECTED BY AM2 Tyler	INSPECTED BY AMC Snow	SUPERVISOR AMC Sheard	MAINT CONTROL AZZ Nelson
A08 ORG AT6	A11 DAY 136	A14 SER 131	A17 SUF 230
A19 WORK CENTER	MOD EX LQ2	P R I	TURN-IN DOCUMENT
		SYSTEM / REASON	M C N

Figure 15-51: Aircraft Mission or SE Reconfiguration

COMNAVAIRFORINST 4790.2C  
15 Jan 2017

No. SWP 4826

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Bullock

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	SMITH	3 rdr	6136	1   0	1   0			
	JONES		6136	1   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
030	AB3	11	1	0	000	1	2   0	1   0	<input type="checkbox"/>							
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI/ SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28				
AMAF	162410	O	E													

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC	E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6136	B12 1300	B16						
IN WORK	B19 6136	B23 1400	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	B30 6136	B34 1500		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE					DISCREPANCY
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS

PERFORM AIRCRAFT ACCEPTANCE INSPECTION IAW  
COMNAVAIRFORINST 4790.2 AND DAILY INSPECTION MRCS 1-20

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

CORRECTIVE ACTION  
PILOT/INITIATOR  
AFCM BROWN

COMPLETED ACCEPT INSP. COMPLIED WITH COMNAVAIRFORINST  
4790.2 AND DAILY INSPECTION MRCS 1-20

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL	
A08 ORG	A11 DAY	A14 SER	A17 SUF		AM2 Jones	AM1 Hands	AMC Hendrickson	AZ2 Grant	
AB3	136	114		020					
					MOD EX 410	P R I	TURN-IN DOCUMENT	SYSTEM / REASON	M C N

Figure 15-52: Acceptance Inspection



COMNAVAIRFORINST 4790.2C  
15 Jan 2017

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Rauh

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	JONES	2 jd	6139	2   0	2   0			
	DAY		6139	2   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE <b>14A1121</b>	A29 ACTION ORG <b>AB3</b>	A32 TRANS <b>11</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>C</b>	A36 MAL CODE <b>127</b>	A39 ITEMS/SP <b>1</b>	A41 MAN HOURS <b>4</b>	A45 ELAPSED M/T <b>0</b>	A45 ELAPSED M/T <b>2</b>	A45 ELAPSED M/T <b>0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION						
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/SER NUMBER <b>163402</b>	A58 DISC <b>G</b>	A59 TIM <b>E</b>	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM				
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 <b>6139</b>	B12 <b>0800</b>	B16 <b>Z</b>								
IN WORK	B19 <b>6139</b>	B23 <b>0800</b>	B27 <b>Z</b>	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER				
COMPLETED	B30 <b>6139</b>	B34 <b>1000</b>		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES		
AWAITING MAINTENANCE				DISCREPANCY							
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS	PORT WING FAILS TO LOCK PROPERLY							
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION							
JOB STATUS	DATE	TIME	EOC	ADJUSTED WINGFOLD LOCKING MECHANISM							
B53	B54	B58	B62	PILOT/INITIATOR <b>AM1 EMBACH</b>							
B65	B66	B70	B74	CORRECTIVE ACTION							
C08	C09	C13	C17	ADJUSTED WINGFOLD LOCKING MECHANISM							
C20	C21	C25	C29	CORRECTIVE ACTION							
C32	C33	C37	C41	CORRECTIVE ACTION							
C44	C45	C49	C53	CORRECTIVE ACTION							
C56	C57	C61	C65	CORRECTIVE ACTION							
D08	D09	D13	D17	CORRECTIVE ACTION							
JOB CONTROL NUMBER				CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
A08 ORG <b>AB3</b>	A11 DAY <b>139</b>	A14 SER <b>153</b>	A17 SUF	<b>AM2 Day</b>		<b>AM1 Dobbs</b>		<b>AMC Dean</b>		<b>AZ2 Grant</b>	
A19 WORK CENTER <b>120</b>				MODEX <b>401</b>	P R I	TURN-IN DOCUMENT		SYSTEM / REASON		M C N	

Figure 15-53: Acceptance Inspection (Fix In Place Discrepancy)

COMNAVAIRFORINST 4790.2C  
15 Jan 2017

No. SWP 4826

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Carter

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	BENSON	1 ajr	6136	0   5	0   5	6136	2030	2	1   0
	PRICE		6136	0   5					
	LANGLEY		6136	1   5	1   5				
	PRICE		6136	1   0					
REFERENCE	BENSON	1 ajr	6136	1   5					
A1-F18AC-130-310	JONES		6136	1   0					
WP051-00, FIG 1 ITEM 14									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				76301	74A410800-1013		1	AK0	03	6136	G121	6136
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
13C1200	AB3	23	1	R	381	1	6   0	2   0	<input type="checkbox"/>							
A48 TYPE EQUIP	A52 BU/USER NUMBER	A58 DISCD	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI/SE	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28				
AMAF	163402	G	E	LH												

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM	
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER
RECEIVED	B08 6136	B12 1800	B16 Z	76301	24561	76301	21572
IN WORK	B19 6136	B23 1800	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER	
				74A410800-1013	6136	74A410800-1013	
COMPLETED	B30 6136	B34 2300		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES
				A0651	W1000	X0129	A0651
AWAITING MAINTENANCE				DISCREPANCY			
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS	PORT LANDING GEAR ACTUATING CYLINDER LEAKING			
2	1   0						
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION			
JOB STATUS	DATE	TIME	EOC	REMOVED AND REPLACED LANDING GEAR ACTUATING CYLINDER			
B53 S	B54 6136	B58 1830	B62 Z				
B65 M	B66 6136	B70 2030	B74 Z	PILOT/INITIATOR AM1 THOMAS			
C08	C09	C13	C17				
C20	C21	C25	C29				
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				
CORRECTED BY				INSPECTED BY		SUPERVISOR	
AM2 Benson				AM1 Williams		AMC Jones	
MAINT CONTROL				PILOT/INITIATOR			
AZAN Maloof							
JOB CONTROL NUMBER				A19 WORK CENTER			
A08 ORG	A11 DAY	A14 SER	A17 SUF	120			
AB3	136	131					
CORRECTED BY				INSPECTED BY		SUPERVISOR	
AM2 Benson				AM1 Williams		AMC Jones	
MAINT CONTROL				PILOT/INITIATOR			
AZAN Maloof							
JOB CONTROL NUMBER				A19 WORK CENTER			
A08 ORG	A11 DAY	A14 SER	A17 SUF	120			
AB3	136	131					
CORRECTED BY				INSPECTED BY		SUPERVISOR	
AM2 Benson				AM1 Williams		AMC Jones	
MAINT CONTROL				PILOT/INITIATOR			
AZAN Maloof							
JOB CONTROL NUMBER				A19 WORK CENTER			
A08 ORG	A11 DAY	A14 SER	A17 SUF	120			
AB3	136	131					
CORRECTED BY				INSPECTED BY		SUPERVISOR	
AM2 Benson				AM1 Williams		AMC Jones	
MAINT CONTROL				PILOT/INITIATOR			
AZAN Maloof							
JOB CONTROL NUMBER				A19 WORK CENTER			
A08 ORG	A11 DAY	A14 SER	A17 SUF	120			
AB3	136	131					

Figure 15-54: Acceptance Inspection (Repairable Required)

**COMNAVAIRFORINST 4790.2C**  
15 Jan 2017

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NONE LOGS REC

**VIDS/MAF** OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

**AZ2 Muffley**

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	SMITH	4 dc	6201	0   5	0   5			
	JOHNSON		6201	0   5				
	SMITH	4 dc	6201	0   5	0   5			
	JOHNSON		6201	0   5				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

**FOLD**

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
030	AB3	11	1	0	000	1	2	0	1	0						

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28
AMAF	163400	O	E									

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM			
DATE	TIME	EOC	B08	E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	6201	1300	B12						
IN WORK	6201	1300	B16	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	6201	1500	B27	E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

**AWAITING MAINTENANCE**  
B38 B39 HOURS | B43 B44 HOURS | B48 B49 HOURS

**MAINTENANCE/SUPPLY RECORD**  
JOB STATUS | DATE | TIME | EOC

B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF		AM2 Smith	AM1 Jones	AMC Upshaw	AFCM Holland
AB3	201	114		120				

**Figure 15-55: Aircraft Transfer Inspection**



**COMNAVAIRFORINST 4790.2C**  
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**VIDS/MAF** OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

**AZ1 Thompson**

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS				
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS		
						6161	0800	2	0	5
						6161	1200	3	1	0
						6161	1600	5	0	5
REFERENCE										

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/JT	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	JHDB1	662132 E1642		0					
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

**FOLD**

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
03B400B	AB3	12	1	0	000	1	0	0	<input type="checkbox"/>							
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE		F28			
AMAF	163411	O	G													

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6161	B12 0800	B16 Z						
IN WORK	B19 6161	B23 0830	B27 Z	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30 6161	B34 1800		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

**AWAITING MAINTENANCE**  
 B38 B39 HOURS B43 B44 HOURS B48 B49 HOURS  
 3 1 0 2 0 5 5 0 5

**MAINTENANCE/SUPPLY RECORD**  
 AIRCRAFT DUE PHASE "B" INSPECTION. NO. 1 ENGINE DUE 400 HR  
 INSPECTION. AIRCRAFT DUE 84 DAY SPECIAL INSPECTION.

JOB STATUS	DATE	TIME	EOC	DISCREPANCY
B53	B54	B58	B62	
B65	B66	B70	B74	
C08	C09	C13	C17	CORRECTIVE ACTION
C20	C21	C25	C29	COMPLETED PHASE "B", 400 HR ENGINE AND 84 DAY
C32	C33	C37	C41	SPECIAL INSPECTIONS.
C44	C45	C49	C53	
C56	C57	C61	C65	
D08	D09	D13	D17	

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF					
AB3	161	A00		020		AD1 Minghella	AMCS Cummings	AZ2 Pie'
					MODEX 403	P R I	TURN-IN DOCUMENT	SYSTEM / REASON

**Figure 15-57: Aircraft Phase Inspection (Multiple Inspection) Control Document**

COMNAVAIRFORINST 4790.2C  
15 Jan 2017

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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Brinkley

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	LANE	6 gsw	6153	2   0	2   0			
	PATH		6153	2   0				
	RHODE		6153	2   0				
	STREET		6153	2   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
03A0000	AB3	11	1	0	000	1	8   0	2   0	<input type="checkbox"/>							

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI/ SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
AMAF	163412	O	G									

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6153	B12 0730	B16								
IN WORK	B19 6153	B23 0800	B27	E23 PART NUMBER	E38 DATE REMOVED			G23 PART NUMBER			
COMPLETED	B30 6153	B34 1000		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES		G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	

AWAITING MAINTENANCE				DISCREPANCY			
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS				

MAINTENANCE/SUPPLY RECORD AIRCRAFT DUE PHASE "A" INSPECTION. MRC's 1-39

JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74

CORRECTIVE ACTION PILOT/INITIATOR ADCS BROWN

COMPLETED PHASE "A" INSPECTION MRC's 1-39.

C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53

C56	C57	C61	C65
D08	D09	D13	D17

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF		AD1 Lane	AM1 Gray	AZCM Donivan	AZ2 Williams
AB3	153	F00		020				
					MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON
					404			M C N

Figure 15-58: Aircraft Phase Inspection Man-Hours (Control and Look Phase)

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AZ1 Allrick

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	MASON	7 gs	6153	0   8	0   8			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL												
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	<input type="checkbox"/>											

FOLD														
A22 WORK UNIT CODE		A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMSIP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP		A52 BU/SER NUMBER	A58 DIS	A59 TIM	A60 POSIT	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE		F28
1713400		AB3	11	1	C	135	1	0   8	0   8	<input type="checkbox"/>				
AMAF		165402	M	G										

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6153	B12 0830	B16 Z								
IN WORK	B19 6153	B23 0830	B27 Z	E23 PART NUMBER	E38 DATE REMOVED			G23 PART NUMBER			
COMPLETED	B30 6153	B34 0915		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES		G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	
AWAITING MAINTENANCE				DISCREPANCY							
B38 B39 HOURS	B43 B44 HOURS	B48 B49 HOURS		SHOULDER HARNESS BINDING							
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION							
JOB STATUS	DATE	TIME	EOC	LUBRICATED HARNESS RETRACTION UNIT							
B53	B54	B58	B62	PILOT/INITIATOR AME1 HANDS							
B65	B66	B70	B74	CORRECTED BY AME1 Mason							
C08	C09	C13	C17	INSPECTED BY AME1 Svec				SUPERVISOR AMEC Ward		MAINT CONTROL AZAN Cummings	
C20	C21	C25	C29	CORRECTED BY				SUPERVISOR			
C32	C33	C37	C41	INSPECTED BY				SUPERVISOR			
C44	C45	C49	C53	CORRECTED BY				SUPERVISOR			
C56	C57	C61	C65	INSPECTED BY				SUPERVISOR			
D08	D09	D13	D17	CORRECTED BY				SUPERVISOR			
JOB CONTROL NUMBER				A19 WORK CENTER				CF REQ QA REQ			
A08 ORG	A11 DAY	A14 SER	A17 SUF	13A				<input type="checkbox"/> RFI		<input type="checkbox"/> BCM	
AB3	153	F08		MODEX P R I				TURN-IN DOCUMENT			
				SYSTEM / REASON				M C N			

Figure 15-59: Aircraft Fix Phase





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A22 *Variano*

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	GRAY	4 jsj	6159	0   6	0   6	6159	0805	2	0   5
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTIL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
14A1121	AB3	11	1	C	410	1	0   6	0   6	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT	

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DIS	A59 T/M	A60 POSIT	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28
AMAF	163711	L	D									

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6159	B12 0805	B16 Z								
IN WORK	B19 6159	B23 0835	B27 Z	E23 PART NUMBER	E38 DATE REMOVED			G23 PART NUMBER			
COMPLETED	B30 6159	B34 0910		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES		G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	

AWAITING MAINTENANCE				DISCREPANCY			
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS		
2	0   5						

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

CORRECTIVE ACTION			
WING FOLD LOCK MECH WILL NOT WORK			
LUBRICATED WING FOLD LOCK MECH			

CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
AM3 Gray		AM1 Embach		AM1 Jones		A21 Gnad	

JOB CONTROL NUMBER				A19 WORK CENTER		CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
A08 ORG	A11 DAY	A14 SER	A17 SUF	A19 WORK CENTER		CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
AB3	159	090		120		AM3 Gray		AM1 Embach		AM1 Jones		A21 Gnad	

Figure 15-61: Aircraft Special Inspection (Fix Phase)

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AZ1 Bullock

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	BENSON	1 rg	6153	4   0	4   0	6153	1000	3	0   5
	PRICE		6153	4   0					
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

**FOLD**

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT										
030	AB3	11	1	0	000	1	8   0	4   0	<input type="checkbox"/>						
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28			
AMAF	151402	O	S												

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6153	B12 1000	B16 Z						
IN WORK	B19 6153	B23 1030	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	B30 6153	B34 1430		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

**AWAITING MAINTENANCE**

B38 B39 HOURS	B43 B44 HOURS	B48 B49 HOURS
3   0   5		

DISCREPANCY

**MAINTENANCE/SUPPLY RECORD**

JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

**CHECK AIRCRAFT FOR HARD LANDING**

CORRECTIVE ACTION

PERFORMED HARD LANDING INSPECTION. FOUND PORT LIG ACTUATOR CYLINDER LEAKING

SEE JCN: AB3-153-125

CORRECTED BY				INSPECTED BY				SUPERVISOR				MAINT CONTROL			
AM2 Benson				AM1 Adams				AMC Day				AZ3 Dalsing			
A19 WORK CENTER				MOD EX				P R I				TURN-IN DOCUMENT			
120				401											
JOB CONTROL NUMBER				SYSTEM / REASON				M C N							
A08 ORG				A11 DAY				A14 SER				A17 SUF			
AB3				153				115							

Figure 15-62: Aircraft Conditional Inspection Control Document

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AZ3 Phillips

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	BENSON	1 gj	6153	0   5	0   5			
	PRICE	4 gj	6153	3   0	3   0			
	LANGLEY		6153	3   0				
	JONES		6153	3   0				
REFERENCE A1-F18AC-130-310								
WP051-00, FIG 1 ITEM 14								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>			76301	74A910800-1013		1	AK0	03	6153	G121	6153
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

A22 WORK UNIT CODE <b>13C1200</b>	A29 ACTION ORG <b>AB3</b>	A32 TRANS <b>23</b>	A34 MAINT/L <b>1</b>	A35 ACT TAKEN <b>R</b>	A36 MAL CODE <b>381</b>	A39 ITEMS/SP <b>1</b>	A41 MAN HOURS <b>9   5</b>	A45 ELAPSED M/T <b>3   5</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>AMAF</b>		A52 BU/SER NUMBER <b>165406</b>		A58 DISC/A59 TIM <b>Q S</b>	A60 POSIT <b>LH</b>	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 <b>6 1 5 3</b>	B12 <b>1 0 3 0</b>	B16 <b>Z</b>	<b>76301</b>	<b>24561</b>		<b>76301</b>	<b>24572</b>			
IN WORK	B19 <b>6 1 5 3</b>	B23 <b>1 0 3 0</b>	B27 <b>Z</b>	E23 PART NUMBER <b>74A910800-1013</b>		E38 DATE REMOVED <b>6153</b>	G23 PART NUMBER <b>74A910800-1013</b>				
COMPLETED	B30 <b>6 1 5 3</b>	B34 <b>1 4 3 0</b>		E42 TIME/CYCLES <b>A0651</b>	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES <b>A0651</b>	G43 TIME/CYCLES	G48 TIME/CYCLES		

AWAITING MAINTENANCE				DISCREPANCY			
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS		
<b>3</b>	<b>0   5</b>						

MAINTENANCE/SUPPLY RECORD				PORT L/G ACTUATOR LEAKING			
JOB STATUS	DATE	TIME	EOC				
B53 <b>S</b>	B54 <b>6 1 5 3</b>	B58 <b>1 1 0 0</b>	B62 <b>Z</b>				
B65 <b>M</b>	B66 <b>6 1 5 3</b>	B70 <b>1 1 3 0</b>	B74 <b>Z</b>				
C08	C09	C13	C17	CORRECTIVE ACTION			
C20	C21	C25	C29	<b>REMOVED &amp; REPLACED PORT L/G ACTUATOR</b>			
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				

CORRECTED BY <b>AM2 Price</b>				INSPECTED BY <b>AM1 Jaillet</b>				SUPERVISOR <b>AMS Avelar</b>		MAINT CONTROL <b>AFCM Herman</b>	
JOB CONTROL NUMBER				A19 WORK CENTER				CF REQ		QA REQ	
A08 ORG <b>AB3</b>	A11 DAY <b>153</b>	A14 SER <b>125</b>	A17 SUF	<b>120</b>	MODEX <b>406</b>	P R I	TURN-IN DOCUMENT	SYSTEM / REASON		M C N	

Figure 15-63: Aircraft Conditional Inspection (Fix Phase)





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AZ1 Carver

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
						6025	1200	3	2   5
						6026	0001	4	8   0
						6027	0001	4	8   0
						6028	0001	4	8   0
REFERENCE						6029	0001	4	8   0
						6030	0001	4	8   0
						6031	0001	4	24   0

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE <b>03B0000</b>	A29 ACTION ORG <b>A21</b>	A32 TRANS <b>11</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>0</b>	A36 MAL CODE <b>000</b>	A39 ITEMS/SP <b>0</b>	A41 MAN HOURS <b>0</b>	A45 ELAPSED M/T <b>0 0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>APBD</b>	A52 BU/SER NUMBER <b>161005</b>	A58 DISC <b>O</b>	A59 TIM <b>G</b>	A60 POSIT <b></b>	A 6 2 F I D <b></b>	A65 SAFETY/EI SER <b></b>	A69 METER <b></b>	SE MFGR <b></b>	A74 <b></b>	F21 <input type="checkbox"/>	F22 PERM UNIT CODE <b></b>	F28 <b></b>	

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM				
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 <b>6 0 2 5</b>	B12 <b>0 8 0 0</b>	B16 <b>Z</b>								
IN WORK	B19 <b>6 0 2 5</b>	B23 <b>0 8 0 0</b>	B27 <b>Z</b>	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER				
COMPLETED	B30 <b>6 0 3 1</b>	B34 <b>2 4 0 0</b>		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES		
AWAITING MAINTENANCE				DISCREPANCY							
B38 B39 HOURS <b>4</b>	B43 <b>64</b>	B44 HOURS <b>0</b>	B48 B49 HOURS <b>3 2 5</b>	AIRCRAFT DUE PHASE "B" INSPECTION.							
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION							
JOB STATUS	DATE	TIME	EOC	CLOSE-OUT, END OF REPORTING PERIOD							
B53	B54	B58	B62	PILOT/INITIATOR <b>AFCM MUSIL</b>							
B65	B66	B70	B74	CORRECTIVE ACTION							
C08	C09	C13	C17	CORRECTIVE ACTION							
C20	C21	C25	C29	CORRECTIVE ACTION							
C32	C33	C37	C41	CORRECTIVE ACTION							
C44	C45	C49	C53	CORRECTIVE ACTION							
C56	C57	C61	C65	CORRECTIVE ACTION							
D08	D09	D13	D17	CORRECTIVE ACTION							
JOB CONTROL NUMBER				CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
A08 ORG <b>A21</b>	A11 DAY <b>025</b>	A14 SER <b>A00</b>	A17 SUF <b></b>	A19 WORK CENTER <b>020</b>		TURN-IN DOCUMENT		<b>ADC Day</b>		SYSTEM / REASON	
				MODEX		P R I		SYSTEM / REASON		M C N	

Figure 15-66: Inspection AWM (Close Out)



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AZ2 Kelly

LOCAL USE	ACCUMULATED WORK HOURS						ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	DAVIS	120 - 1jj	6204	2   0	2   0				
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE <b>030000D</b>	A29 ACTION ORG <b>AF3</b>	A32 TRANS <b>11</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>0</b>	A36 MAL CODE <b>000</b>	A39 ITEMS/SP <b>0</b>	A41 MAN HOURS <b>2   0</b>	A45 ELAPSED M/T <b>2   0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/SER NUMBER <b>163501</b>	A58 DISC <b>O</b>	A59 TIM <b>M</b>	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28	

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 <b>6 2 0 3</b>	B12 <b>0 8 0 0</b>	B16						
IN WORK	B19 <b>6 2 0 4</b>	B23 <b>0 8 1 0</b>	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30 <b>6 2 0 4</b>	B34 <b>1 1 0 0</b>		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE  
B38 B39 HOURS | B43 B44 HOURS | B48 B49 HOURS

MAINTENANCE/SUPPLY RECORD  
JOB STATUS | DATE | TIME | EOC

B53	B54	B58	B62	
B65	B66	B70	B74	
C08	C09	C13	C17	CORRECTIVE ACTION
C20	C21	C25	C29	COMPLIED WITH 50 HR INSPECTION MRC's 65-70
C32	C33	C37	C41	
C44	C45	C49	C53	
C56	C57	C61	C65	
D08	D09	D13	D17	

CORRECTED BY <b>AM3 Davis</b>				INSPECTED BY <b>AM2 Jones</b>				SUPERVISOR <b>AM1 Robert</b>				MAINT CONTROL <b>AZ2 Howell</b>			
A08 ORG <b>AF3</b>	A11 DAY <b>203</b>	A14 SER <b>101</b>	A17 SUF	A19 WORK CENTER <b>120</b>	MODEX <b>401</b>	P R I	TURN-IN DOCUMENT	SYSTEM / REASON				M C N			

Figure 15-68: Combined Airframe and Engine Special Inspection Look Phase Document



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15 Jan 2017

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Kelly

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	STEVENS	110-1jf	6203	2   0	2   0			
	STEVENS	110-1jf	6204	1   0	1   0			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 DATE ORD	49 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	TXAE1	662233 E3423		0				

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
030000D	AF3	12	1	0	000	0	3	0	3	0						

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
AMAF	163501	O	M									

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6203	B12 0800	B16						
IN WORK	B19 6203	B23 0900	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30 6204	B34 1000		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE  
B38 B39 HOURS B43 B44 HOURS B48 B49 HOURS

MAINTENANCE/SUPPLY RECORD  
JOB STATUS DATE TIME EOC  
B53 B54 B58 B62

PERFORM 50 HOUR INSPECTION IN ACCORDANCE WITH MRC's 60-65

CORRECTIVE ACTION

COMPLIED WITH 50 HR INSPECTION MRC's 60-65

PILOT/INITIATOR  
AZC GRIFFIN

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF					
AF3	203	101		110	AD3 Stevens	AD2 Fuller	AD1 Thomas	AZ2 Kelly

MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON	M C N
401				

Figure 15-69: Combined Airframe and Engine Special Inspection Look Phase Document for an Installed Engine

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	GNADT	4 CW	6190	0   5	0   5			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

A22 WORK UNIT CODE <b>4515W</b>	A29 ACTION ORG <b>A76</b>	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>APBD</b>	A52 BU/SER NUMBER <b>156516</b>	A58 DISC <b>O</b>	A59 TIM <b>G</b>	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28	F19 KIT

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 <b>6 190</b>	B12 <b>1 530</b>	B16						
IN WORK	B19 <b>6 190</b>	B23 <b>1 530</b>	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30	B34		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE				DISCREPANCY									
B38 B39 HOURS				B43 B44 HOURS									
B48 B49 HOURS				REMOVE (2) HYDRAULIC RETURN FILTERS FOR CHECK & TEST IAW MRC's 105/106									
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION									
JOB STATUS	DATE	TIME	EOC	PILOT/INITIATOR <b>AM1 FETZER</b>									
B53	B54	B58	B62										
B65	B66	B70	B74										
C08	C09	C13	C17										
C20	C21	C25	C29										
C32	C33	C37	C41										
C44	C45	C49	C53										
C56	C57	C61	C65										
D08	D09	D13	D17										
CORRECTED BY				INSPECTED BY			SUPERVISOR			MAINT CONTROL			
JOB CONTROL NUMBER				CORRECTED BY									
A08 ORG <b>AT6</b>	A11 DAY <b>190</b>	A14 SER <b>A03</b>	A17 SUF	A19 WORK CENTER <b>140</b>	MODEX <b>302</b>	P R I	TURN-IN DOCUMENT			SYSTEM / REASON			M C N

Figure 15-70: Removal for Check, Test, and Service



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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Owen

LOCAL USE	ACCUMULATED WORK HOURS						ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	GNADT	4 cc	6190	0   5	0   5				
	GNADT	3 cc	6191	0   5	0   5				
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMSIP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION				
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT									
4515W	AT6	11	1	S	804	2	1   0	1   0	<input type="checkbox"/>					
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28		
APBD	156516	O	G											

REPAIR CYCLE			REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC	E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6190	B12 1530	B16					
IN WORK	B19 6190	B23 1530	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER		
COMPLETED	B30 6191	B34 1200		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES		
				G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES		

AWAITING MAINTENANCE					DISCREPANCY
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

REMOVE (2) HYDRAULIC RETURN FILTERS FOR CHECK & TEST IAW MRC's 105/106

PILOT/INITIATOR AM1 BISHOP

CORRECTIVE ACTION

REMOVED & REINSTALLED (2) HYDRAULIC FILTERS AFTER CHECK & TEST

CF REQ  QA REQ   
RFI  BCM

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF					
AT6	190	A03		140	AM2 Gnad	AM1 Wood	AM1 Wood	AZ2 McDonald
					MODEX 302	P R I	TURN-IN DOCUMENT	SYSTEM / REASON
								M C N

Figure 15-72: Reinstallation After Check, Test, and Service











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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME	REASON	HOURS
REFERENCE									
<i>AFC 47</i>									

(H-Z) FAILED/REQUIRED MATERIAL													
79	08	09	10	11	14	19	34	41	43	45	49	53	
INDEX	F/P	AWP	A/T	MAL	MFGR	PART NUMBER	REF SYMBOL	QTY	PROJ	PRI	DATE ORD	REQ NO	DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>				9047LKA100055FA		1	Z09	03	6130	H356	6139
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD																
A22 WORK UNIT CODE		A28 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED MT	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
13125		A21	41	1						<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE		F28			
APBD	225786										50	0047				A1

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08	B12	B16								
IN WORK	B19	B23	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER				
	B30	B34			6024						
COMPLETED				E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES		

AWAITING MAINTENANCE					DISCREPANCY
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS

MAINTENANCE/SUPPLY RECORD					INCORPORATE AFC 47 AT NEXT PHASE INSPECTION						
JOB STATUS	DATE	TIME	EOC								
B53	B54	B58	B62								
B65	B66	B70	B74								
C08	C09	C13	C17		CORRECTIVE ACTION						
C20	C21	C25	C29								
C32	C33	C37	C41								
C44	C45	C49	C53								
C56	C57	C61	C65								
D08	D09	D13	D17								
CORRECTED BY					INSPECTED BY		SUPERVISOR		MAINT CONTROL		
JOB CONTROL NUMBER					A19 WORK CENTER						
A08 ORG	A11 DAY	A14 SER	A17 SUF		↑	↓	MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON	M C N
A21	130	061		120							

Figure 15-77: TD Compliance (Maintenance Control Entries)

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Taylor

LOCAL USE		ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS									
		NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED MT	DATE	TIME REASON	HOURS							
		TIM	13 jb	6139	4   0	4   0										
		JONES		6139	2   0											
REFERENCE																
AFC 47																
(H-Z) FAILED/REQUIRED MATERIAL																
79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 DATE ORD	49 REQ NO	53 DATE REC				
<input type="checkbox"/>	<input type="checkbox"/>					9047LKA100055FA		1	Z09	03	6130	H356	6139			
<input type="checkbox"/>	<input type="checkbox"/>															
<input type="checkbox"/>	<input type="checkbox"/>															
<input type="checkbox"/>	<input type="checkbox"/>															
<input type="checkbox"/>	<input type="checkbox"/>															
<input type="checkbox"/>	<input type="checkbox"/>															
<input type="checkbox"/>	<input type="checkbox"/>															
FOLD																
A22 WORK UNIT CODE		A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED MT	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
13125		A21	41	1	C		1	6   0	4   0	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT
											50	0047				A1
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC/A	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFR	A74	F21	INVENTORY F22 PERM UNIT CODE		F28			
APBD	225786															
REPAIR CYCLE			REMOVED/OLD ITEM			INSTALLED/NEW ITEM										
DATE	TIME	EOC	E08 MFR	E13 SERIAL NUMBER		G08 MFR	G13 SERIAL NUMBER									
RECEIVED	B08 6139	B12 0800	B16 Z													
IN WORK	B19 6139	B23 0800	B27 Z	E23 PART NUMBER		E38 DATE REMOVED		G23 PART NUMBER								
COMPLETED	B30 6139	B34 1200		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES							
AWAITING MAINTENANCE				DISCREPANCY												
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS											
MAINTENANCE/SUPPLY RECORD				INCORPORATE AFC 47 AT NEXT PHASE INSPECTION												
JOB STATUS	DATE	TIME	EOC													
B53	B54	B58	B62													
B65	B66	B70	B74													
C08	C09	C13	C17	CORRECTIVE ACTION												
C20	C21	C25	C29	INCORPORATED AFC 47												
C32	C33	C37	C41													
C44	C45	C49	C53													
C56	C57	C61	C65													
D08	D09	D13	D17													
CORRECTED BY				INSPECTED BY		SUPERVISOR		MAINT CONTROL								
AM2 Tim				AM2 Bender		AMC Cooper		AZ2 Wenke								
JOB CONTROL NUMBER				A19 WORK CENTER		CF REQ		QA REQ								
A08 ORG	A11 DAY	A14 SER	A17 SUF	120		<input type="checkbox"/>		<input checked="" type="checkbox"/>								
A21	130	061				RFI		BCM								
MODEX				P R I		TURN-IN DOCUMENT		SYSTEM / REASON								
↑ ↓								M C N								

Figure 15-78: TD Compliance (Work Center Entries)



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NONE LOGS REC    TRANSIENT  
A/C LOGS

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	GARNER	7 jrh	6039	4   0	4   0		NOT AVAIL	
	DRAKE		6039	2   0			AFCM Sewell	
REFERENCE								
	AFC 47							

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
13125	A21	41	1	C		1	6   0	4   0	<input type="checkbox"/>	F09 CODE 50	F11 BASIC NO 0047	F15 RV	F16 AM	F17 PART	F19 KIT 00
A48 TYPE EQUIP APBD	A52 BU/SER NUMBER 225785	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28			

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6039	B12 0800	B16						
IN WORK	B19 6039	B23 0800	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30 6039	B34 1200		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE				DISCREPANCY				
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS			
MAINTENANCE/SUPPLY RECORD				INCORPORATE AFC 47				
JOB STATUS	DATE	TIME	EOC	"IMMEDIATE ACTION"				
B53	B54	B58	B62					
B65	B66	B70	B74					
C08	C09	C13	C17	CORRECTIVE ACTION				
C20	C21	C25	C29	INCORPORATED AFC 47				
C32	C33	C37	C41					
C44	C45	C49	C53					
C56	C57	C61	C65					
D08	D09	D13	D17					
CORRECTED BY AM2 Garner				INSPECTED BY AM1 Howe		SUPERVISOR AMS Proffer		MAINT CONTROL AVCM Bell
JOB CONTROL NUMBER PE2 039 060				A19 WORK CENTER 120		SYSTEM / REASON		M C N
A08 ORG PE2				A11 DAY 039		A14 SER 060		A17 SUF
MODEX P R I				TURN-IN DOCUMENT		SYSTEM / REASON		M C N

Figure 15-80: Transient Aircraft TD Compliance



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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	JONES	7 rd	6163	2   0	2   0			
	SMITH		6163	2   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD										TECHNICAL DIRECTIVE IDENTIFICATION					
A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMSIP	A41 MAN HOURS	A45 ELAPSED MIT	F08 INTERIM	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT
				C		1	4   0	2   0	<input type="checkbox"/>						

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER		DISCREPANCY	
RECEIVED	B08 6163	B12 1330	B16	73030	768-48		73030	768-48			
IN WORK	B19 6163	B23 1330	B27	E23 PART NUMBER 707675L74		E38 DATE REMOVED 6163	G23 PART NUMBER 707675L74				
COMPLETED	B30 6163	B34 1530		E42 TIME/CYCLES C0502	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES C0502	G43 TIME/CYCLES	G48 TIME/CYCLES		

AWAITING MAINTENANCE				MAINTENANCE/SUPPLY RECORD					
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS	DISCREPANCY			
JOB STATUS	DATE	TIME	EOC						
B53	B54	B58	B62						
B65	B66	B70	B74						
C08	C09	C13	C17		CORRECTIVE ACTION				
C20	C21	C25	C29		INCORPORATED J52 PPC #50				
C32	C33	C37	C41						
C44	C45	C49	C53						
C56	C57	C61	C65						
D08	D09	D13	D17						
CORRECTED BY				INSPECTED BY		SUPERVISOR		MAINT CONTROL	
AD2 Jones				AD1 Drake		ADC Stewart		AFCM Smith	
JOB CONTROL NUMBER				A19 WORK CENTER		CORRECTED BY		INSPECTED BY	
A08 ORG	A11 DAY	A14 SER	A17 SUF			SYSTEM / REASON		M C N	

Figure 15-82: Engine TD Compliance (Work Center Entries)

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15 Jan 2017

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COPY 1 5 PART FORM

ENTRIES REQUIRED SIGNATURE

WORK CENTER REGISTER, CONTROL AND PROCESSING COPY

USE BALL-POINT PEN PRESS HARD

NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Gregory

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	JONES	7 rd	6163	2   0	2   0			
	SMITH		6163	2   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

**FOLD**

A22 WORK UNIT CODE <b>274D800</b>	A29 ACTION ORG <b>AC7</b>	A32 TRANS <b>47</b>	A34 MAINT/L <b>1</b>	A35 ACT TAKEN <b>C</b>	A36 MAL CODE	A38 ITEMS/SP <b>1</b>	A41 MAN HOURS <b>4 0</b>	A45 ELAPSED M/T <b>2 0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION				F19 KIT <b>A1</b>						
F09 CODE <b>02</b>	F11 BASIC NO <b>0050</b>	F15 RV	F16 AM	F17 PART	A48 TYPE EQUIP <b>TXAE</b>				A52 BU/SER NUMBER <b>663660</b>	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/VEI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 <b>6 1 6 3</b>	B12 <b>1 3 3 0</b>	B16	<b>73030</b>	<b>768-48</b>			<b>73030</b>	<b>768-48</b>		
IN WORK	B19 <b>6 1 6 3</b>	B23 <b>1 3 3 0</b>	B27	E23 PART NUMBER <b>707675L74</b>			E38 DATE REMOVED <b>6163</b>	G23 PART NUMBER <b>707675L74</b>			
COMPLETED	B30 <b>6 1 6 3</b>	B34 <b>1 5 3 0</b>		E42 TIME/CYCLES <b>C0502</b>	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES <b>C0502</b>	G43 TIME/CYCLES	G48 TIME/CYCLES		

AWAITING MAINTENANCE				DISCREPANCY			
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS				

MAINTENANCE/SUPPLY RECORD				INCORPORATE PPC #50			
JOB STATUS	DATE	TIME	EOC				
B53	B54	B58	B62				
B65	B66	B70	B74				
C08	C09	C13	C17	CORRECTIVE ACTION			
C20	C21	C25	C29	INCORPORATED J52 PPC #50			
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG <b>AC7</b>	A11 DAY <b>156</b>	A14 SER <b>036</b>	A17 SUF	<b>110</b>	<b>AD2 Jones</b>	<b>AD1 Drake</b>	<b>ADC Stewart</b>	<b>AFCM Smith</b>
MOD EX		TURN-IN DOCUMENT		SYSTEM / REASON		M C N		

Figure 15-83: Engine Component TD Compliance (Installed)

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Judy

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	DAY	7 rd	6163	2   0	2   0	6163	1330	8	2   0
	DAY	7 rd	6163	2   0	2   0				
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	S	000	TXAE1	663660 E1129		0					
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/P	A41 MAN HOURS	A45 ELAPSED MT	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFR	A74	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT	
27400	AC7	12	1	S	800	1	4   0	4   0	<input type="checkbox"/>							
AMAF	165401	O	B	LH												

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFR	E13 SERIAL NUMBER			G08 MFR	G13 SERIAL NUMBER		
RECEIVED	B08 6163	B12 1130	B16 Z								
IN WORK	B19 6163	B23 1130	B27 Z	E23 PART NUMBER	E38 DATE REMOVED			G23 PART NUMBER			
COMPLETED	B30 6163	B34 1730		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES		G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	
AWAITING MAINTENANCE				DISCREPANCY							
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS						
8	2   0										
MAINTENANCE/SUPPLY RECORD				REMOVE ENGINE FOR INC OF J52 PPC #50							
JOB STATUS DATE TIME EOC				PORT ENGINE S/N 663660							
B53	B54	B58	B62								
B65	B66	B70	B74								
C08	C09	C13	C17	CORRECTIVE ACTION							
C20	C21	C25	C29	REINSTALLED ENGINE AFTER INC OF PPC #50							
C32	C33	C37	C41								
C44	C45	C49	C53								
C56	C57	C61	C65								
D08	D09	D13	D17								
CORRECTED BY				INSPECTED BY				SUPERVISOR		MAINT CONTROL	
AD2 Day				AD1 Drake				ADC Stewart		AZAN Bills	
JOB CONTROL NUMBER				A19 WORK CENTER				CF REQ QA REQ			
A08 ORG	A11 DAY	A14 SER	A17 SUF	110				RFI		BCM	
AC7	163	178						<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
MODEX P R I				TURN-IN DOCUMENT				SYSTEM / REASON		M C N	
↑ ↓											

Figure 15-84: Engine Component TD Compliance (Removal and Reinstallation Required)





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15 Jan 2017

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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

NONE LOGS REC    TRANSIENT ACFT LOGS NOT AVAIL

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	DRAKE	1 gb	6156	2   0	2   0			
	HELM		6156	2   0				
REFERENCE								
PPC-50								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION				
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT									
274D800	AC7	47	1	C		1	4   0	2   0	<input type="checkbox"/>	02	0050			A1
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28		
TXAE	366062													

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6 1 5 6	B12 1 3 3 0	B16	73030	768-48		73030	768-48	
IN WORK	B19 6 1 5 6	B23 1 3 3 0	B27	E23 PART NUMBER	707675L74		E38 DATE REMOVED	6156	
COMPLETED	B30 6 1 5 6	B34 1 5 3 0		E42 TIME/CYCLES	C0502		E52 TIME/CYCLES	C0502	

AWAITING MAINTENANCE				DISCREPANCY	
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

INCORPORATE PPC #50			
CORRECTIVE ACTION			
INCORPORATED PPC #50			
PILOT/INITIATOR ADCS ASHBY			

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF					
AC7	156	951		110	AD2 Drake	AD1 Williams	ADC Bixler	AZ1 Willie
					MOD EX	TURN-IN DOCUMENT	SYSTEM / REASON	M C N

Figure 15-86: TD Compliance (Transient Aircraft Engine)

COMNAVAIRFORINST 4790.2C  
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USE BALL-POINT PEN PRESS HARD

NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZZ Von Q

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	QUADE	7 swp	6163	2   0	2   0			
	JONES	7 swp	6163	2   0	2   0			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	S	000	TXAE1	663660 E1129		0					

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
274D800	AC7	25	1	R	804	1	4   0	4   0	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT	
AMAF	165401	O	B													

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6163	B12 1130	B16 Z	73030	768-48	73030	768-48		
IN WORK	B19 6163	B23 1130	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	B30 6163	B34 1730		707675L74-1	6163	707675L74-1			
AWAITING MAINTENANCE				E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS	DISCREPANCY			

MAINTENANCE/SUPPLY RECORD				REMOVE PORT ENGINE S/N 663660 FOR COMPLIANCE WITH			
JOB STATUS	DATE	TIME	EOC	PARAGRAPH 2 OF PPC #50 AM-1			
B53 S	B54 6163	B58 1330	B62 Z	CORRECTIVE ACTION			
B65 M	B66 6163	B70 1530	B74 Z				
C08	C09	C13	C17	REINSTALLED ENGINE AFTER MODIFIED COMPONENT REC'D AND INSTALLED ON ENGINE			
C20	C21	C25	C29				
C32	C33	C37	C41	CORRECTED BY AD2 Jones			
C44	C45	C49	C53				
C56	C57	C61	C65	SUPERVISOR ADC Poe			
D08	D09	D13	D17				
JOB CONTROL NUMBER				CORRECTED BY			
A08 ORG	A11 DAY	A14 SER	A17 SUF	INSPECTED BY			
AC7	163	178	110	SUPERVISOR			
A19 WORK CENTER				CORRECTED BY			
				INSPECTED BY			
				SUPERVISOR			
				MAINT CONTROL			
				CORRECTED BY			
				INSPECTED BY			
				SUPERVISOR			
				MAINT CONTROL			
				CORRECTED BY			
				INSPECTED BY			
				SUPERVISOR			
				MAINT CONTROL			

Figure 15-87: Engine FOM for Removal and Reinstallation of Components for IMA TD Compliance

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   AZC Embach

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	MILLER	4 swd	6206	2   0	2   0			
	HOWE		6206	2   0				
	MILLER	4 swd	6206	2   0	2   0			
	HOWE		6206	2   0				
REFERENCE	NA 01-85 WBA-4-20							

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	43 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>			TXAE1	F404-GE-400		1	AK0	02	6206	G012	6206
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
27400	AC7	23	1	R	804	1	8   0	4   0	<input type="checkbox"/>							
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI/ SER	A69 METER	SE MFGR	A74	INVENTORY		F28				
AMAF	165402	O	B	LH						F21	F22 PERM UNIT CODE					

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC	E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6206	B12 1000	B16 Z	TXAE1	664551	TXAE1	664551		
IN WORK	B19 6206	B23 1000	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	B30 6206	B34 1600		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	
				E0632			E0632		

AWAITING MAINTENANCE					DISCREPANCY
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS

REMOVE ENGINE FOR INCORPORATION OF PPB #154 PART 2 BY IMA

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53 S	B54 6206	B58 1200	B62 Z
B65 M	B66 6206	B70 1400	B74 Z

CORRECTIVE ACTION  
PILOT/INITIATOR  
ATCS JONES

REINSTALLED ENGINE

C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65

D08	D09	D13	D17
-----	-----	-----	-----

CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
AS2 Miller		AD1 Drake		ADC Gray		AZ1 Wells	

JOB CONTROL NUMBER				A19 WORK CENTER	MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON	M C N
A08 ORG	A11 DAY	A14 SER	A17 SUF	110	↑	↓			
AC7	206	178							

Figure 15-88: TD Compliance (Engine Removal and Reinstallation)



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NONE LOGS REC  
   AZ1 Evans

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	GIRDNER	2 pp	6156	1   5	1   5			
	McNEIL		6156	1   5				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTNL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
235E800	P6B	47	1	Q		1	3   0	1   5	<input type="checkbox"/>	02	0050				A1	
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI/ SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28				
VECF	663660															

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6156	B12 0900	B16	73030	768-48		73030	768-48	
IN WORK	B19 6156	B23 0930	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
				707657L58	6156	707657L57			
COMPLETED	B30 6156	B34 1100		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES
				C0502			C0502		

AWAITING MAINTENANCE  
B38 B39 HOURS B43 B44 HOURS B48 B49 HOURS

DISCREPANCY  
REMOVE PPC #50 AS PER COMNAVAIRSYSCOM MSG 300817Z JAN 96

MAINTENANCE/SUPPLY RECORD  
JOB STATUS DATE TIME EOC

B53	B54	B58	B62	
B65	B66	B70	B74	
C08	C09	C13	C17	
C20	C21	C25	C29	
C32	C33	C37	C41	
C44	C45	C49	C53	
C56	C57	C61	C65	
D08	D09	D13	D17	

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF		AD1 Girdner	ADC Uglow	ADCS Banks	AZ1 Wells
P6B	156	078		110				

Figure 15-90: TD Removals

COMNAVAIRFORINST 4790.2C  
15 Jan 2017

No. SWP 4826

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WORK CENTER REGISTER, CONTROL AND PROCESSING COPY

USE BALL-POINT PEN PRESS HARD

VIDS/MAF

OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

NONE LOGS REC

AZ2 Martin

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	DOE	1 swp	6094	1   5	1   5			
	ADAMS	1 swp	6096	1   5	1   5			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	TXAE1	661384 E0741		0					
	<input type="checkbox"/>	<input type="checkbox"/>			99207	441199-6		1	AK0	03	6093	G016	6096
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE <b>29474</b>	A29 ACTION ORG <b>AF3</b>	A32 TRANS <b>19</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>T</b>	A36 MAL CODE <b>814</b>	A39 ITEMS/SP <b>1</b>	A41 MAN HOURS <b>3</b>	A45 ELAPSED M/T <b>0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/SER NUMBER <b>163911</b>	A58 DISC <b>O</b>	A59 T/M <b>B</b>	A60 POSIT <b></b>	A 6 2 F I D <b></b>	A65 SAFETY/EI SER <b></b>	A69 METER <b></b>	SE MFR <b></b>	A74 <b></b>	F21 <input type="checkbox"/>	F22 PERM UNIT CODE <b></b>	F28 <b></b>	

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM					
DATE		TIME		EOC		E08 MFR		E13 SERIAL NUMBER		G08 MFR		G13 SERIAL NUMBER	
RECEIVED	B08 <b>6094</b>	B12 <b>1100</b>	B16 <b>Z</b>			<b>99207</b>		<b>768-48</b>		<b>99207</b>		<b>223-11</b>	
IN WORK	B19 <b>6094</b>	B23 <b>1100</b>	B27 <b>Z</b>			E23 PART NUMBER <b>441199-6</b>		E38 DATE REMOVED <b>6094</b>		G23 PART NUMBER <b>441199-6</b>			
COMPLETED	B30 <b>6096</b>	B34 <b>1130</b>	<b></b>			E42 TIME/CYCLES <b>C0502</b>		E47 TIME/CYCLES <b></b>		E52 TIME/CYCLES <b></b>		G38 TIME/CYCLES <b>C0001</b>	

AWAITING MAINTENANCE			
B38	B39 HOURS	B43	B44 HOURS
B48	B49 HOURS		

DISCREPANCY

REMOVE MFC FOR ACFT 163412. REPLACE WHEN AVAILABLE.

MAINTENANCE/SUPPLY RECORD

JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
<b>S</b>	<b>6094</b>	<b>1230</b>	<b>Z</b>
B65	B66	B70	B74
<b>M</b>	<b>6096</b>	<b>1000</b>	<b>Z</b>
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

CORRECTIVE ACTION

REMOVED & REPLACED MFC. CHECKS GOOD.

CORRECTED BY  
**AD3 Adams**

INSPECTED BY  
**AD1 Poe**

SUPERVISOR  
**ADCS Smith**

MAINT CONTROL  
**AZ3 Hitch**

JOB CONTROL NUMBER				A19 WORK CENTER
A08 ORG	A11 DAY	A14 SER	A17 SUF	
<b>AF3</b>	<b>094</b>	<b>010</b>	<b></b>	<b>110</b>

MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON	M C N
<b>↑</b>	<b>↓</b>			

CF REQ	QA REQ
<input type="checkbox"/>	<input checked="" type="checkbox"/>
RFI	BCM

Figure 15-91: Engine Component Cannibalization

COMNAVAIRFORINST 4790.2C  
15 Jan 2017

No. SWP 4826

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NONE LOGS REC  
   AZ3 Metz

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	HARRIS	2 awp	6100	1   0	1   0			
	HARRIS	7 awp	6104	3   0	3   0			
	DAVIS		6104	3   0				
	BRENT		6104	3   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>			TXAE1	F404-GE-400		1	AK0	02	6082	G012	6104
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

TECHNICAL DIRECTIVE IDENTIFICATION															
A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMSIP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT
27400	AC7	18	1	T	814	1	10   0	4   0	<input type="checkbox"/>						
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28			
AMAF	165401	O	B	LH											

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6 1 0 0	B12 0 8 0 0	B16 Z	TXAE1	662391			TXAE1	663098		
IN WORK	B19 6 1 0 0	B23 0 8 0 0	B27 Z	E23 PART NUMBER	E38 DATE REMOVED 6100			G23 PART NUMBER			
COMPLETED	B30 6 1 0 4	B34 1 8 0 0		E42 TIME/CYCLES E1283	E47 TIME/CYCLES	E52 TIME/CYCLES		G38 TIME/CYCLES E0850	G43 TIME/CYCLES	G48 TIME/CYCLES	

AWAITING MAINTENANCE  
B38 B39 HOURS B43 B44 HOURS B48 B49 HOURS  
DISCREPANCY  
REMOVE #1 ENGINE FROM BUNO 165401 FOR BUNO 165410

MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION							
JOB STATUS	DATE	TIME	EOC								
B53 S	B54 6 1 0 0	B58 0 9 0 0	B62 Z								
B65 M	B66 6 1 0 4	B70 1 5 0 0	B74 Z								
C08	C09	C13	C17								
C20	C21	C25	C29								
C32	C33	C37	C41	REMOVED & REPLACED ENGINE AS DIRECTED							
C44	C45	C49	C53	CHECKS GOOD.							
C56	C57	C61	C65								
D08	D09	D13	D17								
JOB CONTROL NUMBER				CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
A08 ORG A11 DAY A14 SER A17 SUF AC7 100 016				AD2 Harris		AD1 Poe		ADC Hicer		AZ3 Wells	
A19 WORK CENTER 110				MODEX		P R I		TURN-IN DOCUMENT		SYSTEM / REASON	
				↑		⊙		101		M C N	

Figure 15-92: Engine Cannibalization



COMNAVAIRFORINST 4790.2C  
15 Jan 2017

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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

NONE LOGS REC  
   AZ2 Wright

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	DAVIS	7 hh	6094	1   0	1   0			
	BRENT		6094	1   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	TXAE2	664243 E1248		0					

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
27474	AF3	14	1	P	800	1	2   0	1   0	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
AMAF	165402	O	B									

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	6 0 9 4	B08	B12	B16	99207	786-42			
IN WORK	6 0 9 4	B19	B23	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER		
COMPLETED	6 0 9 4	B30	B34		441199-6	6094			
AWAITING MAINTENANCE				E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES
B38	B39 HOURS	B43	B44 HOURS	B48	C0450				

DISCREPANCY  
REMOVE MFC FROM #2 ENGINE

MAINTENANCE/SUPPLY RECORD  
JOB STATUS DATE TIME EOC

B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

CORRECTIVE ACTION				CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
REMOVED MFC.				AD2 Davis		AD1 Remington		ADC Greaves		AD1 Brown	
PILOT/INITIATOR				MOD EX		P R I		SYSTEM / REASON		M C N	
AFCM MATTISON				402							

A08 ORG	A11 DAY	A14 SER	A17 SUF	A19 WORK CENTER
AF3	094	027		110

Figure 15-93: Removal Action (Nondefective Repairable Engine Component)

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Grant

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS	
	SMITH	3 jj	6094	1   0	1   0	6094	0900	8	8   0
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	TXAE2	662344 E0840		0					

**FOLD**

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT										
27474	AF3	15	1	Q	800	1	1   0	1   0	<input type="checkbox"/>						

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFR	A74	F21	F22 PERM UNIT CODE	F28
AMAF	165402	O	B									

REPAIR CYCLE			REMOVED/OLD ITEM		INSTALLED/NEW ITEM		
DATE	TIME	EOC	E08 MFR	E13 SERIAL NUMBER	G08 MFR	G13 SERIAL NUMBER	
RECEIVED	B08 6094	B12 0900	B16	Z	99207	786-42	
IN WORK	B19 6094	B23 1700	B27	Z	E23 PART NUMBER	G23 PART NUMBER	
COMPLETED	B30 6096	B34 1800			E42 TIME/CYCLES	G38 TIME/CYCLES	

AWAITING MAINTENANCE				DISCREPANCY			
B38 B39 HOURS	B43 B44 HOURS	B48 B49 HOURS					
8	8   0			INSTALL MFC AFTER ENGINE REPLACEMENT			

MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION			
JOB STATUS	DATE	TIME	EOC				
B53	B54	B58	B62				
B65	B66	B70	B74				
C08	C09	C13	C17	PILOT/INITIATOR AFCM HANDS			
C20	C21	C25	C29	INSTALLED MFC			
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF					
ACF	094	028		110	AD2 Smith	AD1 Ford	ADC Byrd	AZ1 Bell
					MODEX 402	P R I	TURN-IN DOCUMENT	SYSTEM / REASON

Figure 15-94: Installation Action (Nondefective Repairable Engine Component)

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ3 Hauge

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS				
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS		
	WEBB	3 jjh	6094	1   0	1   0	6095	1200	3	1	0
	STONE		6094	1   0						
	LEE		6094	1   0						
	WEBB	3 jjh	6095	2   0	2   0					
REFERENCE										
	STONE		6095	2   0						
	LEE		6095	2   0						

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>			TXAE2	F404-GE-400		1	AK0	02	6094	G428	6095
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

A22 WORK UNIT CODE <b>27400</b>	A29 ACTION ORG <b>AF3</b>	A32 TRANS <b>23</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>R</b>	A36 MAL CODE <b>804</b>	A39 ITEMS/SP <b>1</b>	A41 MAN HOURS <b>9   0</b>	A45 ELAPSED M/T <b>3   0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/SER NUMBER <b>163411</b>	A58 DISC <b>O</b>	A59 TIM <b>B</b>	A60 POSIT <b>RH</b>	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	INVENTORY F22 PERM UNIT CODE		F28	

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 <b>6094</b>	B12 <b>0800</b>	B16 <b>Z</b>	<b>TXAE2</b>	<b>664243</b>		<b>TXAE2</b>	<b>662344</b>			
IN WORK	B19 <b>6094</b>	B23 <b>0800</b>	B27 <b>Z</b>	E23 PART NUMBER	E38 DATE REMOVED <b>6094</b>		G23 PART NUMBER				
COMPLETED	B30 <b>6095</b>	B34 <b>1500</b>		E42 TIME/CYCLES <b>E1248</b>	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES <b>E0840</b>	G43 TIME/CYCLES	G48 TIME/CYCLES		

AWAITING MAINTENANCE  
B38 B39 HOURS B43 B44 HOURS B48 B49 HOURS  
3 1 0

DISCREPANCY  
REMOVE #2 ENGINE FOR 600 HOUR INSP

MAINTENANCE/SUPPLY RECORD  
JOB STATUS DATE TIME EOC

B53 <b>S</b>	B54 <b>6094</b>	B58 <b>0900</b>	B62 <b>Z</b>	PILOT/INITIATOR <b>AFCM SVEC</b>	
B65 <b>M</b>	B66 <b>6095</b>	B70 <b>1200</b>	B74 <b>Z</b>		

CORRECTIVE ACTION

R & R ENGINE

C20 C21 C25 C29

C32 C33 C37 C41

C44 C45 C49 C53

C56 C57 C61 C65

D08 D09 D13 D17

CORRECTED BY  
**AD2 Webb**

INSPECTED BY  
**AD1 Ford**

SUPERVISOR  
**ADC Herman**

MAINT CONTROL  
**AZ2 Rezin**

JOB CONTROL NUMBER  
A08 ORG A11 DAY A14 SER A17 SUF  
**AF3 094 165**

A19 WORK CENTER  
**110**

MODEX P R I  
**411**

TURN-IN DOCUMENT  
SYSTEM / REASON M C N

Figure 15-95: Removal and Replacement (Solely for IMA Inspection)





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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Allen

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	WEBB	9 af	6083	2   0	2   0			
	LEE		6083	2   0				
	HELMS		6083	2   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	VECF1	661124 E0525		0					
I	<input type="checkbox"/>	<input type="checkbox"/>	0	000	VECF2	661225 E0980		0					
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTNL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION				
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT									
030000H	P67	12	1	0	000	0	6   0	2   0	<input type="checkbox"/>					
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISCD	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28		
AECB	158808	O	K											

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6083	B12 0800	B16						
IN WORK	B19 6083	B23 0800	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	B30 6083	B34 1000		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE

B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS
-----	-----------	-----	-----------	-----	-----------

MAINTENANCE/SUPPLY RECORD

JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

DISCREPANCY

PERFORM 125 HOUR SPECIAL INSP ON BOTH ENGINES.

COMPLY WITH MRC 88

CORRECTIVE ACTION

INSPECTIONS COMPLETED. COMPLIED WITH MRC 88 ON BOTH ENGINES

PILOT/INITIATOR  
AFCM YOUNG

CF REQ   
QA REQ   
RFI  BCM

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF	110	AD2 Webb	AD1 Grant	ADC Herman	AZ2 Wells
P67	083	142						
					MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON
								M C N

Figure 15-98: Special Inspection (Installed Engine) Look Phase Document

**COMNAVAIRFORINST 4790.2C**  
**15 Jan 2017**

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NONE LOGS REC  
   **A Z 3 Bush**

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	KRESGE	13 lhj	6083	0   5	0   5			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	VECF2	661124 E0525		0					
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD															
A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/JP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
23517	P67	12	1	B	127	1	0   5	0   5	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE		F28		
AECB	158808	L	K												

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6083	B12 0900	B16 Z								
IN WORK	B19 6083	B23 0900	B27 Z	E23 PART NUMBER	E38 DATE REMOVED			G23 PART NUMBER			
COMPLETED	B30 6083	B34 0930		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES		G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	

AWAITING MAINTENANCE					DISCREPANCY
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS		

MAINTENANCE/SUPPLY RECORD				FUEL CONTROL LINKAGE REQUIRES ADJUSTMENT			
JOB STATUS	DATE	TIME	EOC				
B53	B54	B58	B62				
B65	B66	B70	B74				
C08	C09	C13	C17	CORRECTIVE ACTION			
C20	C21	C25	C29	ADJUSTED LINKAGE			
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF	110	AD2 Kresge	AD1 Atwell	ADC Jaillet	AZ1 Potter
P67	083	153			↑ ↓	MODEX P R I	TURN-IN DOCUMENT	SYSTEM / REASON
								M C N

**Figure 15-99: Special Inspection (Installed Engine) Fix Phase Document**





COMNAVAIRFORINST 4790.2C  
15 Jan 2017

No. SWP 4826

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ2 Wright

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	DOFF	5 jj	6086	1   0	1   0			
	JOHNS		6086	1   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 DATE ORD	49 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	TXAE1	662132 E0642		0				

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
030	AE3	12	1	0	000	0	2   0	1   0	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC/A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
AMAF	163501	O	S								

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6086	B12 1300	B16						
IN WORK	B19 6086	B23 1300	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	B30 6086	B34 1400		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE			
B38 B39 HOURS	B43 B44 HOURS	B48	B49 HOURS

MAINTENANCE/SUPPLY RECORD

JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

DISCREPANCY

OVERTEMP ON #1 ENGINE. COMPLY WITH CONDITIONAL MRC #12

CORRECTIVE ACTION

PILOT/INITIATOR AD1 FORD

COMPLIED WITH MRC #12

CORRECTED BY AD2 Doff

INSPECTED BY AD1 Ford

SUPERVISOR ASC Herman

MAINT CONTROL AZ1 Simon

JOB CONTROL NUMBER				A19 WORK CENTER
A08 ORG	A11 DAY	A14 SER	A17 SUF	
AF3	086	192		110

MODEX 401

P R I

TURN-IN DOCUMENT

SYSTEM / REASON

M C N

CF REQ  QA REQ

Figure 15-101: Conditional Inspection (Installed Engine) Look Phase Document

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VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

NONE LOGS REC  
   AZ1 Evans

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	JONES	4 hs	6086	0   5	0   5			
	SMITH		6086	0   5				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGFR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	JHDB1	662132 E0642		0					
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT										
2746F	AB3	12	1	C	105	1	1	0	0	5					

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DIS	A59 TIM	A60 POSIT	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGFR	A74	F21	F22 PERM UNIT CODE	F28
AMAF	165405	Q	S									

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGFR	E13 SERIAL NUMBER	G08 MFGFR	G13 SERIAL NUMBER		
RECEIVED	B08 6086	B12 1330	B16 Z						
IN WORK	B19 6086	B23 1330	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	B30 6086	B34 1400		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES
AWAITING MAINTENANCE				DISCREPANCY					
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS				
					WIRE TO THERMOCOUPLE LOOSE				
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION					
JOB STATUS	DATE	TIME	EOC						
B53	B54	B58	B62						
B65	B66	B70	B74						
C08	C09	C13	C17	PILOT/INITIATOR AD1 FORD					
C20	C21	C25	C29	TIGHTENED WIRE CONNECTORS					
C32	C33	C37	C41						
C44	C45	C49	C53						
C56	C57	C61	C65						
D08	D09	D13	D17						
CORRECTED BY AD2 Jones				INSPECTED BY AD1 Gnad		SUPERVISOR ADC Stewart		MAINT CONTROL AZ2 Simon	
JOB CONTROL NUMBER				A19 WORK CENTER					
A08 ORG	A11 DAY	A14 SER	A17 SUF	11A					
AB3	086	201							
MODEX				P R I		TURN-IN DOCUMENT		SYSTEM / REASON	
104								M C N	

CF REQ   
QA REQ   
RFI  BCM

Figure 15-102: Conditional Inspection (Installed Engine) Fix Phase Document

COMNAVAIRFORINST 4790.2C  
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No. SWP 4826

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ3 Turnage

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	WILLIAMS	4 hh	6101	1   0	1   0			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 FIP	09 AWP	10 AJT	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	TXAE1	666211 E0734		0					

FOLD										TECHNICAL DIRECTIVE IDENTIFICATION					
A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT
27474	AF3	12	1	C	037	1	1   0	1   0	<input type="checkbox"/>						

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 6101	B12 1400	B16 Z								
IN WORK	B19 6101	B23 1400	B27 Z	E23 PART NUMBER	E38 DATE REMOVED			G23 PART NUMBER			
COMPLETED	B30 6101	B34 1500		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES		G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	

AWAITING MAINTENANCE					DISCREPANCY
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS

MAINTENANCE/SUPPLY RECORD

JOB STATUS	DATE	TIME	EOC	
B53	B54	B58	B62	
B65	B66	B70	B74	
C08	C09	C13	C17	
C20	C21	C25	C29	
C32	C33	C37	C41	
C44	C45	C49	C53	
C56	C57	C61	C65	
D08	D09	D13	D17	

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF	110	AD2 Williams	AD1 Maness	ADC Morris	AZ1 Donovan

A08 ORG	A11 DAY	A14 SER	A17 SUF	A19 WORK CENTER	MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON	M C N
AF3	101	018		110	401				

Figure 15-103: Unscheduled Maintenance (Installed Engine) Repair Document

COMNAVAIRFORINST 4790.2C  
15 Jan 2017

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USE BALL-POINT PEN PRESS HARD

NONE LOGS REC  
   AZ3 Brown

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	WILSON	12 jff	6101	1   0	1   0			
	DAVIS		6101	1   0				
	BROWN	7 jff	6101	1   5	1   5			
	LARVE		6101	1   5				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	TXAE2	666211 E0734		0					
	<input type="checkbox"/>	<input type="checkbox"/>			06848	441199-6		1	AK0	02	6101	G114	6101
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
27474	AF3	25	1	R	037	1	5   0	2   5	<input type="checkbox"/>							

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
AMAF	163501	A	B									

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM	
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER
RECEIVED	B08 6101	B12 1000	B16 Z	06848	142	73030	642
IN WORK	B19 6101	B23 1000	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER	
				441199-6	6101	717666	
COMPLETED	B30 6101	B34 1930		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES
				C0240	W0500	X0129	C0100
AWAITING MAINTENANCE				DISCREPANCY			
B38 B39 HOURS	B43 B44 HOURS	B48 B49 HOURS		RPM FLUCTUATES AT IDLE ON #2 ENGINE			
MAINTENANCE/SUPPLY RECORD				CORRECTIVE ACTION			
JOB STATUS	DATE	TIME	EOC	REMOVED & REPLACED FUEL CONTROL.. CHECKS GOOD ON TURN.			
B53 S	B54 6101	B58 1100	B62 Z				
B65 M	B66 6101	B70 1800	B74 Z	PILOT/INITIATOR LT WILSON			
C08	C09	C13	C17				
C20	C21	C25	C29				
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				
CORRECTED BY				INSPECTED BY		SUPERVISOR	
AD2 Brown				AD1 Ford		ADCS Ward	
JOB CONTROL NUMBER				A19 WORK CENTER		MAINT CONTROL	
110				110		AZ1 Simon	
A08 ORG	A11 DAY	A14 SER	A17 SUF	MOD EX	P R I	SYSTEM / REASON	
AF3	101	012		401		M C N	

Figure 15-104: Unscheduled Maintenance (Installed Engine) Repairable Replacement

COMNAVAIRFORINST 4790.2C  
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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Merry

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	MAC	2 swp	6217	1   7	2   7			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
H	<input type="checkbox"/>	<input type="checkbox"/>	0	000	VPBL1	662454 M0427		0					

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION				
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT									
24A7100	PW3	12	1	C	615	1	1   7	1   7	<input type="checkbox"/>					

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
APBD	158883	B	B									

REPAIR CYCLE			REMOVED/OLD ITEM		INSTALLED/NEW ITEM				
DATE	TIME	EOC	E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER			
RECEIVED	B08 6 2 1 7	B12 0 6 2 0	B16						
IN WORK	B19 6 2 1 7	B23 1 9 3 0	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER			
COMPLETED	B30 6 2 1 7	B34 2 1 2 0		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE				
B38	B39 HOURS	B43	B44 HOURS	B48 B49 HOURS

MAINTENANCE/SUPPLY RECORD			
JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

DISCREPANCY  
**APU WILL NOT LIGHT OFF**

CORRECTIVE ACTION  
**REPAIRED CONNECTOR TO EXCITER ASSY**

PILOT/INITIATOR  
**LT MILES**

CF REQ  QA REQ   
RFI  BCM

CORRECTED BY				INSPECTED BY				SUPERVISOR		MAINT CONTROL	
AE2 Mac				AE1 Rubbo				ADCS Rubbo			
JOB CONTROL NUMBER				A19 WORK CENTER				SYSTEM / REASON		M C N	
A08 ORG	A11 DAY	A14 SER	A17 SUF	320							
PW3	217	022									

Figure 15-105: Installed APU Repair Document

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NONE LOGS REC  
   AZ1 Ashby

LOCAL USE	ACCUMULATED WORK HOURS						ACCUMULATED AWM HOURS					
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED	MT	DATE	TIME REASON	HOURS			
	MUSIL	3 swb	6214	2   2	2   2		6214	1630	2	3	3	
	JONES		6214	2   2								
	EMBACH	7 swb	6217	0   8								
	DRAKE	5 swb	6217	4   1	4   1							
REFERENCE												

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>				TXAE1	F404-GE-400		1	AK0	02	6214	9320	6217
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
24A8100	PQ1	23	1	R	823	1	9   3	6   3	<input type="checkbox"/>							

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DIS	A59 TIM	A60 POSIT	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	F22 PERM UNIT CODE	F28
AMAF	163516	H	B									

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER				
RECEIVED	B08 6214	B12 1630	B16 Z	TXAE1	664283	TXAE1	252275				
IN WORK	B19 6214	B23 1945	B27 Z	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER					
COMPLETED	B30 6217	B34 1215		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES		
				M0357			M0304				

AWAITING MAINTENANCE  
B38 B39 HOURS B43 B44 HOURS B48 B49 HOURS  
2 | 3 | 3 |

MAINTENANCE/SUPPLY RECORD  
JOB STATUS DATE TIME EOC  
B53 B54 B58 B62  
S 6214 2155 Z

B65 B66 B70 B74  
M 6217 0810 Z  
C08 C09 C13 C17  
CORRECTIVE ACTION

C20 C21 C25 C29  
R & R APU ON A/C 163516  
C32 C33 C37 C41

C44 C45 C49 C53  
C56 C57 C61 C65

D08 D09 D13 D17  
CORRECTED BY INSPECTED BY SUPERVISOR MAINT CONTROL  
AD2 Drake AD1 Brinkley ADC Anderson AZ1 Pie'

JOB CONTROL NUMBER	A11 DAY	A14 SER	A17 SUF	A19 WORK CENTER	MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON	M C N
PG1	214	096		110					

Figure 15-106: Removal and Replacement of a Defective APU













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15 Jan 2017

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ3 Owen

LOCAL USE	ACCUMULATED WORK HOURS						ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED	M/T	DATE	TIME	REASON	HOURS
	LOTT	1 hpz	6128	3	0	3	0			
	WILSON		6128	3	0					
REFERENCE										

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/P	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION							
030	AN1	11	1	0	000	1	6	0	3	0	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISCD	A59 T/M	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
MFDB	117652	O	P									

REPAIR CYCLE			REMOVED/OLD ITEM		INSTALLED/NEW ITEM		
DATE	TIME	EOC	E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6 1 2 8	B12 0 8 0 0	B16				
IN WORK	B19 6 1 2 8	B23 0 8 0 0	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER	
COMPLETED	B30 6 1 2 8	B34 1 1 0 0		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES
				E44 TIME/CYCLES	E49 TIME/CYCLES	E54 TIME/CYCLES	G43 TIME/CYCLES
				E46 TIME/CYCLES	E51 TIME/CYCLES	E53 TIME/CYCLES	G44 TIME/CYCLES
				E48 TIME/CYCLES	E50 TIME/CYCLES	E55 TIME/CYCLES	G45 TIME/CYCLES

AWAITING MAINTENANCE				DISCREPANCY			
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS		

MAINTENANCE/SUPPLY RECORD				PERFORM POSTLAUNCH REHABILITATION INSPECTION IAW MRC's			
JOB STATUS	DATE	TIME	EOC				
B53	B54	B58	B62				
B65	B66	B70	B74				
C08	C09	C13	C17	CORRECTIVE ACTION			
C20	C21	C25	C29	INSPECTION COMPLETED IAW MRC's			
C32	C33	C37	C41				
C44	C45	C49	C53				
C56	C57	C61	C65				
D08	D09	D13	D17				

CORRECTED BY				INSPECTED BY				SUPERVISOR				MAINT CONTROL			
AW3 Wilson				AO2 Zimmer				AO1 Lanoie				AZC Collins			

JOB CONTROL NUMBER				CORRECTED BY				INSPECTED BY				SUPERVISOR				MAINT CONTROL			
A08 ORG	A11 DAY	A14 SER	A17 SUF	A19 WORK CENTER	MODEX	P	R	I	TURN-IN DOCUMENT	SYSTEM / REASON	M	C	N						
AN1	128	A00		15A	↑					POSTLAUNCH									

Figure 15-112: Target Postlaunch Rehabilitation Inspection (Look Phase)

COMNAVAIRFORINST 4790.2C  
15 Jan 2017

No. SWP 4826

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ3 Owen

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS			
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME	REASON	HOURS
	LOTT	2 hpz	6128	1   0	1   0				
	WILSON		6128	1   0					
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL														
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE	53 ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>													
<input type="checkbox"/>	<input type="checkbox"/>													
<input type="checkbox"/>	<input type="checkbox"/>													
<input type="checkbox"/>	<input type="checkbox"/>													
<input type="checkbox"/>	<input type="checkbox"/>													
<input type="checkbox"/>	<input type="checkbox"/>													
<input type="checkbox"/>	<input type="checkbox"/>													

A22 WORK UNIT CODE <b>53B11</b>		A29 ACTION ORG <b>AN1</b>	A32 TRANS <b>11</b>	A34 MAINT/L <b>1</b>	A35 ACT TAKEN <b>C</b>	A36 MAL CODE <b>160</b>	A39 ITEMS/JP <b>1</b>	A41 MAN HOURS <b>2   0</b>	A45 ELAPSED M/T <b>1   0</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>MFDB</b>	A52 BU/SER NUMBER <b>117652</b>	A58 DISC <b>M</b>	A59 T/M <b>P</b>	A60 POSIT	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE		F28	

REPAIR CYCLE				REMOVED/OLD ITEM				INSTALLED/NEW ITEM					
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER			G08 MFGR	G13 SERIAL NUMBER				
RECEIVED	B08 <b>6 1 2 8</b>	B12 <b>1 1 0 0</b>	B16										
IN WORK	B19 <b>6 1 2 8</b>	B23 <b>1 1 0 0</b>	B27	E23 PART NUMBER		E38 DATE REMOVED		G23 PART NUMBER					
COMPLETED	B30 <b>6 1 2 8</b>	B34 <b>1 2 0 0</b>		E42 TIME/CYCLES		E47 TIME/CYCLES		E52 TIME/CYCLES		G38 TIME/CYCLES		G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE  
B38 B39 HOURS B43 B44 HOURS B48 B49 HOURS  
DISCREPANCY

MAINTENANCE/SUPPLY RECORD  
JOB STATUS DATE TIME EOC  
**ROLL RATE INTERMITTENT ON CONSOLE TEST**

B53	B54	B58	B62	CORRECTIVE ACTION <b>REPAIRED BROKEN WIRE. CHECKS GOOD.</b>
B65	B66	B70	B74	
C08	C09	C13	C17	
C20	C21	C25	C29	
C32	C33	C37	C41	
C44	C45	C49	C53	
C56	C57	C61	C65	
D08	D09	D13	D17	

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL	
A08 ORG <b>AN1</b>	A11 DAY <b>128</b>	A14 SER <b>A01</b>	A17 SUF	<b>15A</b>	<b>AO2 Lott</b>		<b>AO2 Zimmer</b>		<b>AO1 Lanoie</b>		<b>AZC Havens</b>	
↑				MODEX	P R I	TURN-IN DOCUMENT		SYSTEM / REASON		M C N		
								<b>ROLL RATE</b>				

Figure 15-113: Target Postlaunch Rehabilitation Inspection (Fix Phase)

COMNAVAIRFORINST 4790.2C  
15 Jan 2017

No. SWP 4826

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ3 Owen

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	LOTT	2 hpz	6128	1   0	1   0			
	WILSON		6128	1   0				
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINT/L	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/P	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
59250	AN1	17	1	Q	800	1	2   0	1   0	<input type="checkbox"/>	F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 T/M	A60 POSIT	A62 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
MFDB	117652	O	B									

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER	
RECEIVED	B08 6128	B12 1300	B16				77346	4011	
IN WORK	B19 6128	B23 1300	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30 6128	B34 1400		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES		
AWAITING MAINTENANCE				DISCREPANCY			F3315		
B38 B39 HOURS				B43 B44 HOURS			B48 B49 HOURS		

MAINTENANCE/SUPPLY RECORD

JOB STATUS	DATE	TIME	EOC	CONFIGURE WITH AN/DSQ-37 MDI SCORING SUBKIT
B53	B54	B58	B62	
B65	B66	B70	B74	
C08	C09	C13	C17	
C20	C21	C25	C29	
C32	C33	C37	C41	INSTALLED AN/DSQ-37 MDI SCORING SUBKIT
C44	C45	C49	C53	
C56	C57	C61	C65	
D08	D09	D13	D17	

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF	15A	AW3 Wilson	AO2 Zimmer	AO1 Lanoie	AZC Becker
AN1	128	169			MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON
								AN/DSQ-37

Figure 15-114: Target Configuration Change



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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ3 Chretien

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	KEEN	3	2009	2 1	2 1			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL													
79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	49 DATE ORD	53 REQ NO	53 DATE REC
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												
<input type="checkbox"/>	<input type="checkbox"/>												

A22 WORK UNIT CODE <b>030IMC2</b>	A29 ACTION ORG <b>AD7</b>	A32 TRANS <b>11</b>	A34 MAINTL <b>1</b>	A35 ACT TAKEN <b>0</b>	A36 MAL CODE <b>000</b>	A39 ITEMS/SP <b>0</b>	A41 MAN HOURS <b>2 1</b>	A45 ELAPSED M/T <b>2 1</b>	F08 INTERIM <input type="checkbox"/>	TECHNICAL DIRECTIVE IDENTIFICATION			
A48 TYPE EQUIP <b>AMAF</b>	A52 BU/SER NUMBER <b>165429</b>	A58 DISC <b>O</b>	A59 TIM <b>G</b>	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28	F19 KIT

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM			
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER		G08 MFGR	G13 SERIAL NUMBER		
RECEIVED	B08 <b>2009</b>	B12 <b>1325</b>	B16							
IN WORK	B19 <b>2009</b>	B23 <b>1325</b>	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER			
COMPLETED	B30 <b>2009</b>	B34 <b>1640</b>		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES	

AWAITING MAINTENANCE				DISCREPANCY									
B38 B39 HOURS				B43 B44 HOURS									
B48 B49 HOURS													
MAINTENANCE/SUPPLY RECORD				PERFORM TASK 75									
JOB STATUS	DATE	TIME	EOC										
B53	B54	B58	B62										
B65	B66	B70	B74										
C08	C09	C13	C17	CORRECTIVE ACTION									
C20	C21	C25	C29	PERFORMED TASK 75									
C32	C33	C37	C41										
C44	C45	C49	C53										
C56	C57	C61	C65										
D08	D09	D13	D17										
JOB CONTROL NUMBER				CORRECTED BY		INSPECTED BY		SUPERVISOR		MAINT CONTROL			
A08 ORG <b>AD7</b>	A11 DAY <b>007</b>	A14 SER <b>D00</b>	A17 SUF	A19 WORK CENTER <b>X41</b>		<b>AN Keen</b>		<b>AT2 Lique</b>		<b>GYSGT Wrey</b>		<b>ADC Holland</b>	
				MODEX <b>306</b>	P R I <b>1</b>	TURN-IN DOCUMENT		SYSTEM / REASON <b>IMC/P</b>		M C N			

Figure 15-116: Standard Rework Look Phase Document



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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Bullock

LOCAL USE	ACCUMULATED WORK HOURS					ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T	DATE	TIME REASON	HOURS
	JONES	KL3	2009	4   3	4   3			
	SMITH	KL3	2009	4   3	4   3			
REFERENCE								

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 F/P	09 AWP	10 A/T	11 MAL	14 MFR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	43 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>			22145	128161-1		1	AKO	03	2009	G165	2009
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION						
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT											
13C2214	AD7	11	1	R	070	1	8   6	4   3	<input type="checkbox"/>							
A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISC	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFR	A74	F21	F22 PERM UNIT CODE	F28				
AMAF	165429	M	G													

REPAIR CYCLE				REMOVED/OLD ITEM			INSTALLED/NEW ITEM		
DATE	TIME	EOC		E08 MFR	E13 SERIAL NUMBER		G08 MFR	G13 SERIAL NUMBER	
RECEIVED	B08 2009	B12 1910	B16						
IN WORK	B19 2009	B23 1910	B27	E23 PART NUMBER	E38 DATE REMOVED		G23 PART NUMBER		
COMPLETED	B30 2009	B34 2325		E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES	G43 TIME/CYCLES	G48 TIME/CYCLES

AWAITING MAINTENANCE					DISCREPANCY
B38	B39 HOURS	B43	B44 HOURS	B48	B49 HOURS

MAINTENANCE/SUPPLY RECORD

JOB STATUS	DATE	TIME	EOC
B53	B54	B58	B62
B65	B66	B70	B74
C08	C09	C13	C17
C20	C21	C25	C29
C32	C33	C37	C41
C44	C45	C49	C53
C56	C57	C61	C65
D08	D09	D13	D17

NOSE LANDING GEAR TORQUE LINK BROKEN

PILOT/INITIATOR  
ADC HOLLAND

CORRECTIVE ACTION

REMOVED AND REPLACED NOSE L/G TORQUE LINK. DROPPED

CHECKED GOOD

CF REQ  QA REQ   
RFI  BCM

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF					
AD7	007	D06		120	AN Jones	AMCS Minghella	AM1 Witt	AZC Grayson
MOD EX		P R I	TURN-IN DOCUMENT		SYSTEM / REASON		M C N	
306		1			NLG TORQUE			

Figure 15-117: Standard Rework Fix Phase Document (O-Level Repair)

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NONE LOGS REC

VIDS/MAF OPNAV 4790/60 (REV.5-88) S/N 0107-LF-002-5900

AZ1 Souza

LOCAL USE	ACCUMULATED WORK HOURS						ACCUMULATED AWM HOURS		
	NAME/SHIFT	TOOL BOX	DATE	MAN HOURS	ELAPSED M/T		DATE	TIME REASON	HOURS
	SMITH	KL2	2030	5	5				
REFERENCE									

(H-Z) FAILED/REQUIRED MATERIAL

79 INDEX	08 FIP	09 AWP	10 A/T	11 MAL	14 MFGR	19 PART NUMBER	34 REF SYMBOL	41 QTY	43 PROJ	45 PRI	45 DATE ORD	49 REQ NO	53 DATE REC
	<input type="checkbox"/>	<input type="checkbox"/>			26512	128H10058-3		1	AKO	02	2030	G336	2045
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>											

FOLD

A22 WORK UNIT CODE	A29 ACTION ORG	A32 TRANS	A34 MAINTL	A35 ACT TAKEN	A36 MAL CODE	A39 ITEMS/SP	A41 MAN HOURS	A45 ELAPSED M/T	F08 INTERIM	TECHNICAL DIRECTIVE IDENTIFICATION					
F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT										
11A1170	AD7	23	1	R	070	1	5	5	<input type="checkbox"/>						

A48 TYPE EQUIP	A52 BU/SER NUMBER	A58 DISCD	A59 TIM	A60 POSIT	A 6 2 F I D	A65 SAFETY/EI SER	A69 METER	SE MFGR	A74	F21	INVENTORY F22 PERM UNIT CODE	F28
AMAF	165429	M	G									

REPAIR CYCLE				REMOVED/OLD ITEM		INSTALLED/NEW ITEM	
DATE	TIME	EOC		E08 MFGR	E13 SERIAL NUMBER	G08 MFGR	G13 SERIAL NUMBER
RECEIVED	B08 2014	B12 0940	B16	26512	24561	26512	23161
IN WORK	B19 2030	B23 1350	B27	E23 PART NUMBER	E38 DATE REMOVED	G23 PART NUMBER	
COMPLETED	B30 2045	B34 1410		128H10058-3	2030	128H10058-3	
AWAITING MAINTENANCE				E42 TIME/CYCLES	E47 TIME/CYCLES	E52 TIME/CYCLES	G38 TIME/CYCLES
B38	B39 HOURS	B43	B44 HOURS	A7121		A7121	G43 TIME/CYCLES
			B48				G48 TIME/CYCLES
			B49 HOURS				

DISCREPANCY

DEPOT LEVEL REPAIR REQUIRED. OUTER WING INBOARD

TRAILING EDGE. FLAP TRACK HAS 3 INCH CRACK

JOB STATUS	DATE	TIME	EOC	PILOT/INITIATOR
B53	B54	B58	B62	AZC VINCENT
B65	B66	B70	B74	
C08	C09	C13	C17	
C20	C21	C25	C29	
C32	C33	C37	C41	
C44	C45	C49	C53	
C56	C57	C61	C65	
D08	D09	D13	D17	

JOB CONTROL NUMBER				A19 WORK CENTER	CORRECTED BY	INSPECTED BY	SUPERVISOR	MAINT CONTROL
A08 ORG	A11 DAY	A14 SER	A17 SUF	120	AM3 Smith	AM1 Tyler	AMC Wills	AZC Goad
AD7	007	D14						
					MODEX	P R I	TURN-IN DOCUMENT	SYSTEM / REASON
					306	1		FLAP TRACK

Figure 15-118: Standard Rework Fix Phase Document (Primary)



