



AFLOAT
Main Propulsion
Diesel
Checklist

UPDATED October 2025

SAFETY REVIEW ITEMS - Main Propulsion (Diesel)

Main Diesel and Drive

ARE ENGINE THROTTLES/CONTROLS LOCKED/SECURED AND A WARNING SIGN IN PLACE INDICATING THE JACKING GEAR IS ENGAGED?

REF: NSTM 241-3.4

ARE WARNING SIGNS ON THE SIDE OF ENGINE "CAUTION DO NOT OPEN OR REMOVE ENGINE CRANKCASE COVERS OR ACCESS COVERS UNTIL AT LEAST 30 MINUTES HAVE ELAPSED AFTER SHUTDOWN OF AN ENGINE WHEN IT IS KNOWN OR SUSPECTED THAT THERE HAS BEEN AN EXPLOSION, FIRE OR AN OVERHEATED PART IN THE CRANKCASE"?

REF: NSTM 233-13.2

IS DIESEL ENGINE FREE OF EXCESSIVE OIL, FUEL AND WATER LEAKS (IE. FUEL DILUTION)?

REF: NSTM 233-13.13

ARE THE DIESEL INSPECTIONS WITHIN PERIODICITY?

REF: JFMM VOL 4 CH 4-4.3.2

IS THE JACKET WATER / KEEP WARM / SPACE HEATER OPERATIONAL WHEN THE DIESEL ENGINE IS SECURED?

REF: EOSS MEDA
SDSS

Expansion Tanks

ARE THE DIESEL ENGINE WATER SYSTEM EXPANSION TANKS PROVIDED WITH AN AIR-BREAK FROM THE POTABLE WATER SYSTEM?

REF: NAVMED P-5010-5.6.1
GSO 532 B

Engine Shutdown

ARE REMOTE OPERATED SHUTDOWN DEVICES CLEARLY LABELED?

REF: NSTM 505-7.8
GSO 502 C

ARE REMOTE SHUTDOWN DEVICES PROPERLY GUARDED (LOCKING PIN INSTALLED AND COVERS INSTALLED OVER DEVICES)?

REF: NSTM 505
GSO 505B
GSO 070H

ARE ROPE CABLES SECURED WITH THE PROPER ATTACHMENTS (U-BOLTS) AND ARE CABLES IN GOOD CONDITION (PULL HANDLE ATTACH, ROTATION TRIP DEVICE LOCKING PINNED, BARRING DEVICE CABLING CONNECTION INTEGRATED)?

REF: NSTM 233-1.10
PMS MIP 3121 Series
PMS MIP 3112 Series

Governor and Trips

IS LINKAGE FOULED WITH PAINT OR DIRT?

REF: NSTM 233-13.8
MFR'S TECH MANUAL

ARE LINKAGES BENT OR BINDING?
REF: MFR'S TECH MANUAL
NSTM 233-13.10

Main Shafting/Spring Bearings

ARE THERMOMETERS INSTALLED?
REF: NSTM 244-2.4
GSO 244 B

IS PHYSICAL SECURITY IN PLACE FOR EQUIPMENT REQUIRING LOCKS OR LOCKING DEVICE?
REF: EDORM 3540.3 Series 4407

ARE BULKHEAD SEALS IN GOOD MECHANICAL CONDITION, SELF ALIGNING AND CAPABLE OF BEING ACTIVATED FROM EITHER SIDE OF THE BULKHEAD AND NOT IN CONTACT WITH THE SHAFT WHEN NOT IN USE?
REF: NSTM 244-6.6
GSO 244 B

Main Shaft Seal/Packing

ARE EMERGENCY PACKING / INFLATION HOSES STOWED IN VICINITY OF STERN TUBE SEAL?
REF: NSTM 244-6.5
GSO 244 B

ARE COOLING WATER PIPING/VALVES IN GOOD OVERALL CONDITIONS (NO SIGNS OF LEAKAGE, DENTS, GOUGES, CORROSION, ETC.)?
REF: NSTM 505
GSO 244 B
NSTM 244-6.4 (FIGURE 244-6-12)

ARE GAUGES INSTALLED AND CALIBRATED?
REF: PMS MIP 9802 Series
GSO 504 E, F, G
NSTM 504-3.7

IS THERE A MEANS FOR INFLATING SEAL?
REF: PMS MIP 2400 Series
GSO 244B
NSTM 244-6.3

IS PMS BEING ACCOMPLISHED ON CO2/N2 BOTTLE FOR SEAL?
REF: PMS MIP 2400 Series

IS THERE A SHAFT SEAL COOLING WATER SYSTEM OPERATING INSTRUCTION AND CASUALTY CONTROL PROCEDURES AVAILABLE FOR THE WATCH STANDERS?
REF: GSO 244 B
EOSS

General Safety

IS THERE A SHOCK HAZARD WARNING SIGN POSTED AT AUXILIARY BOILER CIRCUIT CONTROL PANEL?
REF: NAVSHIPS DRWG RE-2699757

GSO 070 H

ARE UPTAKE SPACES IN SATISFACTORY CONDITION (NO FOD, RUST, RAGS, TOOLS MISSING BOLTS / SCREWS ON FOD SCREEN)?

REF: NSTM 555-1.2
NSTM 221-2.13

ARE MECHANICAL MEANS INSTALLED FOR RAISING THE AUXILIARY STEAM AND HOT WATER BOILERS RELIEF/SAFETY VALVE DISCS OFF THEIR SEATS?

REF: NSTM 221-3.2

IS SAFETY VALVE MANUAL LIFTING DEVICE OPERABLE FROM FIRING AISLE?

REF: NSTM 221-3.2

ARE BOILER ROUTINE AND 5 YEAR INSPECTIONS WITHIN PERIODICITY?

REF: JFMM VOL 4 CH 3-3.6.4

Treated Cooling Water Test and Treatment

ARE CHEMICALS STORED PROPERLY?

REF: NSTM 670

Hearing Conservation

ARE NOISE HAZARD SIGNS POSTED IAW THE INDUSTRIAL HYGIENE SURVEY?

REF: OPNAVINST 5100.19 Series B-4

ARE HEARING PROTECTION DEVICES AVAILABLE FOR PERSONNEL WORKING IN OR ENTERING DESIGNATED HAZARDOUS NOISE AREA OR UTILIZING HAZARDOUS TOOLS OR EQUIPMENT?

REF: OPNAVINST 5100.19 Series B-4

ARE PERSONNEL WEARING CORRECT HEARING PROTECTIVE DEVICES FOR THE DURATION OF THE EXPOSURE?

REF: OPNAVINST 5100.19 Series B-4

Heat Stress

ARE ACCESS LADDERS SECURELY FIXED IN PLACE?

REF: NAVSEA DWG 803-1340709 note (1)
GSO 622 D

ARE DECK PLATES AND LADDERS FABRICATED OF PROPER MATERIAL (ALUMINUM OR CRES STEEL 304)?

REF: NAVSEA STD DWG 803-1340709
GSO 622 C & D

ARE ALL BILGE DRAINAGE SUCTION STRAINERS INSTALLED?

REF: NSTM 505-10.7

Fasteners

ARE THREADED FASTENERS, WHEN INSTALLED AND TIGHTENED, PROTRUDE A DISTANCE OF AT LEAST ONE (1) THREAD BEYOND THE TOP OF THE NUT OR PLASTIC INSERT?

REF: GSO 075 B
NSTM 075-7.5

ARE THE NUMBER OF THREADS PROTRUDING BEYOND THE TOP OF THE NUT OR PLASTIC

INSERT SHOULD NOT EXCEED FIVE (5) THREADS, IN NO CASE SHALL THE PROTRUSION EXCEED TEN (10) THREADS IAW NSTM 075?

REF: GSO 075 B
NSTM 075-7.5

ARE FERROUS (CARBON STEEL) FASTENERS PRESENT IN SEAWATER OR IN OTHER SYSTEMS (FRESH WATER, OR FEED) WHERE NON-FERROUS PIPING IS INSTALLED?

REF: NSTM 075-3.3

Instructions and Safety Precautions

ARE REQUIRED WARNING, CAUTION, OPERATING, AND INSTRUCTION PLATES AND CHARTS POSTED TO MINIMIZE THE POSSIBILITY OF INJURY TO PERSONNEL OR DAMAGE MACHINERY, EQUIPMENT OR SYSTEMS DUE TO FAULTY OPERATION RESULTING FROM THE LACK OF POSTED INSTRUCTIONS OR WHEREVER SPECIAL SAFETY PRECAUTIONS MUST BE EXERCISED?

REF: NSTM 090-2.4
NAVSHIPS DWG 805-1640412
GSO 602 H

ARE IDENTIFICATION PLATES INDICATING MAXIMUM ALLOWABLE LOADS OR TEST DATA INSTALLED BY LIFTING PADS OVER HEAVY EQUIPMENT?

REF: NAVSHIPS DRWG S2803-980208
GSO 602 H

ARE CHAIN FALLS OR MONORAIL HOISTS WEIGHT TESTED AND TEST DATA TAGS ATTACHED TO EQUIPMENT?

REF: PMS MIP 6645 Series

IS THE ENGINEERING OPERATIONAL SEQUENCE SYSTEM (EOSS) IN USE?

REF: EDORM 3540.3 Series

ARE CURRENT "TAG OUT" PROCEDURES IN USE?

REF: NAVSEA S0400-AD-URM-010/TUM (Tag Out User's Manual), CURRENT REVISION
OPNAVINST 3120.32 Series 630.17

Hazardous Materials

ARE TOXIC OR HIGHLY FLAMMABLE MATERIALS (FLASH POINT 200 DEGREES AND BELOW) STOWED IN MACHINERY SPACES?

REF: NSTM 670-17.3

ARE ALL HAZARDOUS MATERIAL CONTAINERS CLEARLY LABELED WITH MATERIAL NAME, MANUFACTURERS NAME AND ADDRESS, STOCK NUMBER, HCC AND THE NATURE OF THE HAZARD PRESENTED BY THE HM INCLUDING THE TARGET ORGAN?

REF: NSTM 670-3.2

ARE HAZARDOUS MATERIALS PROPERLY STOWED?

REF: NSTM 670-3

System and Equipment Monitoring

ARE GAGES AND INDICATORS PROPERLY MOUNTED? REF: GSO 504
NSTM 504-3.5

ARE LIQUID COLUMN SIGHT GLASS PROTECTIVE GUARDS PROPERLY INSTALLED?

REF: NAVSHIPS DRWG 803-2145532
GSO 504 K

ARE CRITICAL AND NON-CRITICAL GAGES AND INDICATORS CALIBRATED?

REF: PMS MIP 9802 Series
GSO 504Q
NSTM 504-3.7
SHIP CRL

Pumps and Auxiliary Machinery

ARE MACHINERY FOUNDATIONS IN SATISFACTORY CONDITION, FREE OF CRACKS AND BASE METAL DETERIORATION FROM CORROSION AND ARE THE MECHANICAL JOINTS TIGHTENED?

REF: GSO 100 F
PMS MIP 6300/001 Series

ARE COUPLING GUARDS INSTALLED ON ROTATING MACHINERY?

REF: GSO 070 H
OPNAVINST 5100.19 Series C-13
OPNAVINST 5100.19 Series C-1

ARE COUPLING/BELT GUARDS PAINTED RED FOR ROTATING MACHINERY?

REF: OPNAVINST 5100.19 Series C-1
OPNAVINST 5100.19 Series C-13

ARE EQUIPMENT OPERATING INSTRUCTIONS AND SAFETY PRECAUTIONS POSTED?

REF: GSO 602 H
NAVSHIPS DWG 804-1640412
NSTM 090-2.4

Flexible Hoses

ARE FLEXIBLE HOSE ASSEMBLIES PROPERLY INSTALLED?

REF: PMS MIP 5000/009 Series
NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 9)

ARE FLEXIBLE HOSE ASSEMBLIES FREE OF TWIST BETWEEN FITTINGS, PROPERLY SUPPORTED AGAINST RESILIENTLY MOUNTED EQUIPMENT TO PREVENT CHAFING?

REF: PMS MIP 5000/009 Series
NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 9)

ARE FLEXIBLE HOSE ASSEMBLIES FREE OF EXCESSIVE SAG OR STRESS?

REF: NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 9)
PMS MIP 5000/009 Series

ARE FLEXIBLE HOSES PROPERLY IDENTIFIED WITH A NONCORROSIVE METAL TAG?

REF: PMS MIP 5000/009 Series
NAVSEA S6430-AE-TED-010 VOL.1 (SECTIONS 8.5 AND 9)

ARE FLEXIBLE HOSES PAINTED (A FEW SPOTS INADVERTENTLY SPLASHED ON THE HOSE IS ACCEPTABLE AS LONG AS PAINTED AREA IS 10% OR LESS THAN THE HOSE SURFACE AREA)?

REF: NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 9.J, 10.J)

ARE FLEXIBLE HOSES EXCESSIVELY SOFT?

REF: NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 10)
PMS MIP 5000/009 Series

Rubber Expansion Joints

ARE RUBBER EXPANSION JOINTS PROPERLY INSTALLED AND ALIGNED?

REF: NSTM 505-3.3 (table 505-3-1)

ARE RUBBER EXPANSION JOINTS FREE OF CRACKS AND CUTS?

REF: NSTM 505-3.3

ARE RUBBER EXPANSION JOINTS FREE OF PAINT?

REF: NSTM 631 VOL 1-8.17

Escape Trunks

ARE THERE OBSTRUCTIONS AT THE ESCAPE TRUNKS?

REF: OPNAVINST 5100.19 Series C-1

ARE LADDER RUNGS CONTINUOUS AROUND TWO BULKHEADS?

REF: GSO 622 C

NAVSEA DWG 804-5184093

DOES ESCAPE TRUNK BALANCE JOINER DOOR HAVE TWO CLOSING SPEEDS (DOOR SHOULD TRAVEL THROUGH INITIAL CLOSING ARC AT A REASONABLY FAST RATE AND SLOW DURING FINAL 8" to 10" OF CLOSING SO DOOR DOES NOT SLAM. THE NOMINAL SPEED RANGE IS 6 TO 8 SECONDS, HOWEVER DOOR CLOSING SPEED SHALL NOT BE LESS THAN 5 SECONDS AND NO GREATER THAN 10 SECONDS)?

REF: PMS MIP 6241/002 Series

GSO 624J

NAVSEA DWG 804-5184129

ARE ESCAPE TRUNKS WELL LIT AND HAVE EMERGENCY LIGHTING?

REF: NSTM 330-1.6

GSO 332 E, G

ARE LABEL PLATES INSTALLED ON TOP OF ESCAPE SCUTTLES INSCRIBED WITH 1-INCH RED LETTERS THAT STATE "ESCAPE SCUTTLE DO NOT OBSTRUCT OR BLOCK"?

REF: NAVSHIPS DRWG 805-1640412

GSO 602 J

Lagging/insulation

IS LAGGING/INSULATION ADEQUATE?

REF: GSO 508B

NSTM 635 (SECTIONS 2 AND 3)

IS LAGGING/INSULATION TORN OR MISSING (SEAM INTACT AND TAPED / PIN / STUDS SECURE)?

REF: NSTM 635-2.9

ARE LAGGING/INSULATION OIL / WATER SOAKED?

REF: NSTM 635-2.9

Reduction Gear Security

ARE MEDIUM OR HIGH SECURITY PADLOCKS INSTALLED (ISEA ADVISORY NUMBER 006-01 VERIFY S&G MODEL 833 HIGH SECURITY LOCKS HAVE BEEN CHANGED OUT WITH ABLOY MODEL PL655 OR PL656)?

REF: NSTM 241-4
ISEA ADVISORY NR 006-01

ARE ALL OTHER ACCESSES PROTECTED FROM UNAUTHORIZED ENTRY?

REF: EDORM 3540.3 Series
NSTM 241-4.2

DO VENT FOG PRECIPITATORS / MIST ELIMINATORS APPEAR TO BE IN SATISFACTORY CONDITION AND HAVE A WARNING PLATE INSCRIBED WITH "WARNING HIGH VOLTAGE"?

REF: NSTM 262-3.1
GSO 262C
NSTM 241-2.3
NAVSEA STD DWG 803-2145504

DO VENT FOG PRECIPITATORS / MIST ELIMINATORS HAVE A WARNING PLATE POSTED INSCRIBED WITH "WARNING HIGH VOLTAGE"?

REF: NSTM 241-2.3
GSO 262 C
NSTM 262-3.1

ARE INSTALLED REDUCTION GEAR DEHUMIDIFIERS MAINTAINING AIR IN THE MRG CASING AT LESS THAN 35 PERCENT RELATIVE HUMIDITY?

REF: NSTM 241-3.5
EOSS

Lube Oil System

ARE THERE LOCKING DEVICES FOR ALL MAIN LUBE OIL PUMPS SUCTION AND DISCHARGE VALVES TO PREVENT SHUTTING?

REF: EDORM 3540.3 Series 4407

ARE PURIFIER DRAINS PIPED TO CONTAMINATED OIL TANK?

REF: NSTM 541-4.7
GSO 262 C
GSO 534 C

DOES THE LUBE OIL STORAGE AND SETTLING TANKS HAVE OVERFLOW AND DRAIN CONNECTIONS LEADING TO THE OILY WATER DRAIN OR WASTE COLLECTING SYSTEM?

REF: NSTM 541-4.7
GSO 262 C

ARE STRAINERS PROVIDED WITH PROTECTIVE COVERS?

REF: NSTM 505-10.3
NSTM 079-46.5
GSO 505 E

ARE STRAINERS PROVIDED WITH VENT/DRAIN VALVES?

REF: NSTM 505-10.3

ARE STRAINERS PROVIDED WITH DRIP PANS?

REF: GSO 262 C
NSTM 505-10.3

Oil Piping Flange Shields

ARE LUBE OIL AND FUEL OIL PIPING FLANGE SHIELDS OF CORRECT MATERIAL?

REF: NAVSEA DRAWING 803-2145518

NSTM 505-7.9 and FIG 505-7-15
GSO 505 E
NSTM 233-7.9
GSO 502 B

ARE FLANGE SHIELDS PROPERLY INSTALLED?

REF: NSTM 505-7.9
GSO 505 E

ARE ANY FLANGE SHIELDS MISSING?

REF: NSTM 505-7.9
GSO 505 E

Valves and Valve Operators

ARE REMOTE OPERATED VALVES OPERATIONAL AND PROPERLY ATTACHED?

REF: NSTM 505-7.8
GSO 505 B & E

ARE VALVE HANDWHEELS PROPERLY SECURED AND LABELED?

REF: NSTM 505-7.8
NAVSEA S0400-AD-URM-010/TUM (TAG OUT USERS MANUAL)
GSO 507 F

ARE HANDWHEELS MADE OF PROPER MATERIALS?

REF: GSO 505 C
NAVSHIPS DWG 803-1385620

ARE VALVE HANDWHEELS PROPERLY COLOR CODED?

REF: NSTM 505-7.8

Sea Chest Blow Out

ARE WARNING PLATES STATING "DO NOT PERMIT STEAM OR AIR PRESSURE TO EXCEED 35 POUNDS WHEN BLOWING-OUT SEA CHEST" AND OPERATING INSTRUCTIONS INSTALLED BETWEEN THE NEEDLE VALVE AND HOSE VALVE FOR THE SEA CHEST?

REF: PMS MIP 1631 Series
GSO 253 D

IS THERE A RELIEF VALVE SET AT 40 PSI AND A CONNECTION FOR BLEEDING STEAM/AIR PRESSURE ON THE SEA CHEST BLOW OUT SYSTEM?

REF: GSO 253 D
NSTM 505-10.3

IS THERE A PRESSURE GAGE INSTALLED IN THE STEAM OR AIR PRESSURE SUPPLY LINE FOR THE SEA CHEST BLOW OUT?

REF: GSO 253 D
NSTM 505-10.3

Piping Systems

ARE PIPING SYSTEMS ADEQUATELY LABELED?

REF: NSTM 505-7.8 and table 505-7-1

ARE PIPING SYSTEMS PROPERLY COLOR CODED?

REF: NSTM 505-7.8 and table 505-7

ARE PIPING SUPPORT DEVICES PROPERLY MAINTAINED?

REF: NSTM 505-7.5
NAVSHIPS DWG 804-1385781
GSO 505 C

ARE FLAMMABLE SYSTEMS LEAK TIGHT (NO VISIBLE EVIDENCE OF LEAK)?

REF: NSTM 505-8.3

ARE NON-FLAMMABLE SYSTEMS LEAK TIGHT?

REF: NSTM 505-8.3

ARE WARNING PLATES INSCRIBED "WARNING ENSURE THAT THE ISOLATION VALVES ON EACH SIDE OF THE PRESSURE REGULATOR ARE CLOSED BEFORE OPENING THE BY-PASS VALVE", INSTALLED ON REDUCER BYPASS VALVES?

REF: NSTM 505-9.18
GSO 505 B

Relief Valves

DO RELIEF VALVES APPEAR TO BE IN GOOD WORKING ORDER? (FREE OF BROKEN SPRINGS, LEAKING, BENT STEMS OR CORRODED)

REF: NSTM 505-9.18

ARE RELIEF VALVES PROPERLY LABELED?

REF: PMS 5000 Series
GSO 505 E

ARE RELIEF VALVES EQUIPPED WITH A TAIL PIPE THAT DOES NOT STRESS THE VALVE BODY AND DISCHARGES WHERE IT DOES NOT CREATE A HAZARD TO PERSONNEL OR EQUIPMENT?

REF: GSO 505 E
NSTM 505-9.17

ARE METAL TAGS PROVIDED TO INDICATE SHIP NAME AND HULL NUMBER, DATE OF LIFT TEST, LIFTING PRESSURE, VALVE NUMBER OR IDENTIFICATION?

REF: GSO 505 E
NSTM 505-9.17

Eductors and Bilge Drainage

ARE SUCTION STRAINERS INSTALLED AND IN GOOD OVERALL CONDITION? (NO SIGNS OF DENTS, GOUGES, CORROSION, BLOCKAGES)

REF: NSTM 505-10.7
GSO 529 J

IS THERE A MINIMUM OF ONE SPACE SUCTION VALVE WHICH IS OPERABLE FROM THE DAMAGE CONTROL DECK?

REF: MILSPEC E-24127
GSO 529 J

ARE EDUCTORS AND BILGE DRAINAGE SYSTEM OPERATING INSTRUCTIONS POSTED?

REF: GSO 529 H
NSTM 505-10.7

IS THE OIL POLLUTION ACT POSTED AT THE OVERBOARD DISCHARGE VALVES, DECK RISERS AND PUMPS CAPABLE OF DISCHARGING OILY WASTE?

REF: NSTM 593-3.7
GSO 593 D

ARE ACTUATING PRESSURE AND SUCTION PRESSURE GAGES INSTALLED AND PRESSURIZED?

REF: GSO 529 H
NSTM 505 figure 505-10.2
MIP 5291 Series

ARE EDUCTOR SUCTION CUT-OUT VALVES PROVIDED WITH THE WARNING SIGN STATING, "DO NOT OPEN UNTIL VACUUM IS INDICATED ON GAGE"?

REF: MILSPEC E-24127
GSO 529 H

ARE EDUCTOR FIREMAIN ACTUATING CUT-OUT VALVES PROVIDED WITH THE WARNING SIGN STATING, "DO NOT OPEN UNTIL OVERBOARD DISCHARGE VALVE IS OPEN"?

REF: MILSPEC E-24127
GSO 529 H

ARE BILGES CONTAMINATED WITH OIL, FUEL OR TRASH?

REF: EDORM 3540.3 Series

OIL LAB

ARE REQUIRED NUMBER OF OVERBOARD OIL SPILL CLEAN UP KITS ON BOARD?

REF: AEL 2-550024006

ARE MARK II KITS FULLY STOCKED AND ACCESSIBLE FOR QUICK USE?

REF: NSTM 593-3.6

DOES THE SHIP HAVE AN OIL SPILL CONTINGENCY PLAN THAT HAS BEEN TAILORED TO THE SHIP?

REF: OPNAVINST M 5090.1 SERIES CHAPTER 35, PARA 35-3.15

ARE OIL SPILL KITS INSPECTED QUARTERLY AND REPLENISHED AS REQUIRED?

REF: OPNAVINST 5100.19 Series B-3

ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS?

REF: PMS MIP 3000/001 Series

IS NAVI FLASH / APPROVED FLASHPOINT TESTER IN WORKING ORDER AND CALIBRATED?

REF: NSTM 262-51.4

IS AN APPROVED CORROSIVE LOCKER, < 30 GAL, AVAILABLE TO STORE ACID IN APPROPRIATE CONTAINERS?

REF: NSTM 670-13.3
NSTM 220-26
NSTM 593 Appendix A and B

HAVE CHEMICALS EXCEEDED THEIR SHELF LIFE?

REF: NSTM 220-26

ARE ALL CHEMICALS STORED IN APPROVED FLAMMABLE OR CORROSIVE LOCKERS, <30 GAL?

REF: NSTM 220-26
NSTM 670-12.3

ARE MERCURIC NITRATE REAGENTS DISPOSED OF PROPERLY?
REF: OPNAVINST 5100.19 Series APPENDIX B-3-B

ORM/TCRM

IS ORM APPLIED NOT ONLY TO OPERATIONAL MISSIONS, BUT AT THE DECK PLATE
LEVEL FOR DAY TO DAY WORK UNIT OPERATIONS AS WELL?

REF: OPNAVINST 5100.19 Series
OPNAVINST 3500.39 Series