



# SUBMARINE DAMAGE CONTROL CHECKLIST

**A. SELF CONTAINED BREATHING APPARATUS (SCBA)**

1. Is the SCBA face piece stowed with one (1) firefighter's hood and Fire Fighter Gloves?

REF: NSTM 555, Vol 2 (Submarine Firefighting)

2. Is the latest SCBA short donning procedure readily available and verified by the Damage Control Assistant?

REF: NSTM 077 (Personnel Protection Equipment)

3. Does the SCBA have the required 6" orange chemical light attached for firefighting personnel. Is the chemlight within specified shelf life and expiration date?

REF: NSTM 555, Vol 2 (Submarine Firefighting)  
MIP 5519/092, MRC: M-1R (With SCOTT SICHT), M-2R (Without SCOTT SIGHT)

4. Is the SCBA stowed above the minimum pressure of 4000 PSI?

REF: MIP 5519/092, MRC: M-4R

5. Is the SCBA face piece damaged/cracked, or are the retaining clips broken? Is there a voice amplifier installed and working? Is the SCBA face piece the proper type?

REF: MIP 5519/092, MRC: M-1R (With SCOTT SICHT), M-2R (Without SCOTT SIGHT)

6. Verify the SCBA bottle is free from damage and within its service life limits. Confirm it is within 3-year (Fiberglass) or 5-year (Carbon Fiber) hydrostatic test date and does not exceed its 15-year (or 30-year for Scott Extended Life) total service life?

REF: MIP 5519/092, MRC: M-4R  
REF: NSTM 077 (Personnel Protection Equipment)

7. Is there a SCBA charging assembly at each charging station? Have the SCBA charging hoses been hydrostatically tested in last 24 months?

REF: MIP 5519/088, MRC: M-1R (SSN 688)  
MIP 5519/023, MRC: M-1R (SSN 21, 726, 774)

8. Has the SCBA functional test been conducted in last 36 months?

REF: MIP 5519/092, MRC: 36M-2R

**B. DAMAGE CONTROL TOOL ROLL**

1. Is the Damage Control Tool Roll properly sealed with an undamaged tamper seal (anti-pilferage)?

REF: MIP 6641/009, MRC: A-5

2. Is the multimeter in good condition, and is its calibration sticker legible and current?

REF: MIP 6641/009, MRC: A-5

3. Does the Damage Control Tool Roll contain all items listed on the PMS card? Is the tool roll bag in good condition? Is the box of Chemical Lights greater than 1 year from expiration?

REF: MIP 6641/009, MRC: A-5

#### **C. DAMAGE CONTROL BAND-IT KITS**

1. Is the Band-It Kit properly sealed with an undamaged tamper seal (anti-pilferage)?

REF: MIP 6641/009, MRC: R-2

2. Do the strong-backs have pre-glued 1/8" rubber gasket material attached? Do they have rounded edges?

REF: SSM 4-6-6  
MIP 6641/009, MRC: R-2

3. Does the Band-It kit contain all items listed on the MRC? Is the Band-It kit bag in good condition?

REF: SSM 4-6-6  
MIP 6641/009, MRC: R-2

#### **D. DAMAGE CONTROL MATERIAL BAG**

1. Is the Material Bag properly sealed with a tamper seal (anti-pilferage)?

REF: MIP 6641/009, MRC: R-1

2. Does the Material Bag contain all items listed on the MRC? Are the contents of the bag in good condition?

REF: MIP 6641/009, MRC: R-1

3. Is the Lead Sheet located at the bottom of the DC Locker? Is it double bagged and taped, and are the bags in good shape?

REF: MIP 6641/009, MRC: R-1

#### **E. EMERGENCY BREATHING AIR**

1. Are all EAB Manifolds properly identified with Green chemical light that are not expired? Are the Dust Caps in

good condition and installed?

REF: NSTM 077 (Personnel Protection Equipment)  
MIP 5519/089/604/021/726/774/776, MRC: A-1  
NSTM 555, Vol 2 (Submarine Firefighting)

2. Do all EAB Manifolds have adequate deck markings to show their location?

REF: NSTM 077 (Personnel Protection Equipment)

3. Are the EABs stowed with (1) Flash hood and (1) pair of Anti-Flash gloves each?

REF: MIP 5519/090/184, MRC: Q-1, R-1  
NSTM 077 (Personnel Protection Equipment)

#### **F. STEAM PROTECTIVE ENSEMBLE**

1. Are the training steam protective ensembles positively identified on back with large red "X" and stowed in container/locker with door/top painted yellow or in bag with top of bag yellow in color? Is the Container/locker/bag clearly labeled "FOR TRAINING PURPOSES ONLY."?

REF: MIP 6641/103, MRC: Q-1R, S-1R {after installation of A&I T-0214 (SSBN/SSGN), V-0124 (774), N-3604 (688/21)}

2. Is the proper amount of Tactical (Non-Training) steam suits in each compartment? Are they in good condition?

SSN 688/774, 2 Forward of Engine room WTD, 1 Aft.  
SSN 21, 2 Forward of ER WTD, 2 Aft.  
SSBN/SSGN, 3 Forward of ER WTD, 1 Aft.  
MTS, 1 ER WTD, 1 Aft.

REF: 6641/103 MRC Q-1R.

#### **G. NAVAL FIREFIGHTERS THERMAL IMAGER (NFTI)**

1. Is the NFTI in good physical condition and operational?

REF: MIP 6641/001, MRC: 2M-1R.

2. Does the NFTI contain all required items? ((3) Red chemical lights, (2) fully charged rechargeable battery packs, (1) fully charged AA battery pack).

REF: MIP 6641/001 2M-1R

**H. ATMOSPHERE CONTROL**

1. Has PMS on LIOH Hopper been completed satisfactorily?  
Electrical safety check current and material condition satisfactory?

REF: MIP 5151/001, MRC: A-1

2. Is each O2 Candle Furnace low pressure gage within calibration?

REF: MIP 5154/009, MRC: 36M-1

**I. FIRE HOSES/VARI-NOZZLES**

1. Are Fire Hose and Vari-Nozzle Gaskets and threads properly cleaned and lubricated?

REF: MIP 6641/726/688/021/774, MRC: A-1, S-3R

2. Is the Vari-Nozzle in good operating condition? Does the Vari-Nozzle flow selector ring turn without depressing flush-ring lock thumb latch?

REF: 6651/688/726/021/774, MRC: S-3R

3. Are two Spanner Wrenches available at each Fire Hose Station?

REF: NSTM 555, Vol 2 (Submarine Firefighting)

**J. GALLEY RANGE GUARD SYSTEM**

**\*\*DO NOT PHYSICALLY TOUCH ANY RANGE GUARD COMPONENT\*\***

1. Are the Range Guard Nozzle seal disks in place and are the nozzles clear of grease?

REF: MIP 5556/726, MRC: M-1, S-1, S-2  
MIP 5556/088, MRC: M-2, S-2, S-4  
MIP 5556/775, MRC: M-3, S-5 (after SHIPALT 4681D)

2. Are applicable APC-System Anti-Pilferage seals attached throughout? Is the Fusible Link ID Tag attached and dated within the last 6 months?

REF: MIP 5556/021/688/726/774, MRC: M-1, M-2, M-3

3. Is the range guard aqueous potassium carbonate cylinder valve operator accessible?

REF: NSTM 555, Vol 2 (Submarine Firefighting)

**K. PORTAL FIRE EXTINGUISHERS**

1. Are all portable fire extinguishers accessible and unobstructed?

REF: NSTM 555, Vol 2 (Submarine Firefighting)

2. Are the PKP fire extinguishers PMS being conducted IAW applicable MRCs? Are the fire extinguisher record tags filled out correctly, the tamper seals in-tact, and fire extinguishers and brackets in acceptable condition?

REF: MIP 6641/102, MRC: Q-1, A-1, R-1

3. Are the CO2 fire extinguishers PMS being conducted IAW applicable MRCs? Are the fire extinguisher record tags filled out correctly, the tamper seals in-tact, and fire extinguishers and brackets in acceptable condition?

REF: MIP 6641/101, MRC: 24M-1, Q-1, Q-2

4. Are the CO2 fire extinguishers mark with 4-inch letter "S" or "A" by the neck, and are they within their required hydrostatic test date?

REF: MIP 6641/101, MRC: 24M-1, Q-1, Q-2

5. Are the AFFF fire extinguishers PMS being conducted IAW applicable MRCs? Are the fire extinguisher record tags filled out correctly, the tamper seals in-tact, and fire extinguishers and brackets in acceptable condition?

REF: MIP 6641/100, MRC: A-1, Q-1R, R-2

6. Are the AFFF fire extinguishers within required hydrostatic test date, and is their pressure gauge reading within the green band?

REF: MIP 6641/100, MRC: A-1, Q-1R, R-2, U-9

7. If Temp-Mod is installed, is the PAIU being conducted IAW applicable MRCs, and are the fire extinguisher record tags filled out correctly with the tamper seals in-tact?

REF: MIP 5551/004, MRC: 2M-1, A-1, R-1

**L. ILLUMINATION MARKINGS**

1. Have all required photo luminescent markings been properly

maintained?

REF: NSTM 079, Vol 2 (Damage Control Practical Damage Control), section 21.7.6

MIP 6600/006, MRC: 24M-1R {A&I SSN N3104 Rev 1, JSN EXTY 7812

(SSN 688/21), {A&I SSN V0006, W/C JSN EXTY 0006(SSN 774), {A&I TRID T0089 Rev 1, JSN EXTY 7814 (SSBN/SSGN)

2. Do doors and hatches along egress routes have 4 lines of good condition 2" photo luminescent tape along the straight portions of the door/hatch? Not to be installed on hatches visible from the control room.

REF: NSTM 079, Vol 2 (Damage Control Practical Damage Control), section 21.7.6

MIP 6600/006, MRC: 24M-1R {A&I SSN N3104 Rev 1, JSN EXTY 7812

(SSN 688/21), {A&I SSN V0006, W/C JSN EXTY 0006(SSN 774), {A&I TRID T0089 Rev 1, JSN EXTY 7814 (SSBN/SSGN)

3. Do inclined ladders have good condition 2" photo luminescent strips on the dust shield at the top and bottom step? Are vertical ladders marked with a 10" long 2" wide photo luminescent strip on the flat face of each rung?

REF: NSTM 079, Vol 2 (Damage Control Practical Damage Control), section 21.7.6

MIP 6600/006, MRC: 24M-1R {A&I SSN N3104 Rev 1, JSN EXTY 7812

(SSN 688/21), {A&I SSN V0006, W/C JSN EXTY 0006(SSN 774), {A&I TRID T0089 Rev 1, JSN EXTY 7814 (SSBN/SSGN)

4. Are flashlights stowage locations marked with good condition 2" photoluminescent strips on the top of bracket or around flashlight holder?

REF: NSTM 079, Vol 2 (Damage Control Practical Damage Control), section 21.7.6

MIP 6600/006, MRC: 24M-1R {A&I SSN N3104 Rev 1, JSN EXTY 7812

(SSN 688/21), {A&I SSN V0006, W/C JSN EXTY 0006(SSN 774), {A&I TRID T0089 Rev 1, JSN EXTY 7814 (SSBN/SSGN)

5. Are Damage Control Lockers properly marked with good condition and appropriate photo luminescent identifier (SCBA, Damage Control Locker, EAB, CO2, AFFF, PKP, Fire Hose, first Aid)?

REF: NSTM 079, Vol 2 (Damage Control Practical Damage Control), section 21.7.6

MIP 6600/006, MRC: 24M-1R {A&I SSN N3104 Rev 1, JSN EXTY 7812

(SSN 688/21), {A&I SSN V0006, W/C JSN EXTY 0006(SSN 774), {A&I TRID T0089 Rev 1, JSN EXTY 7814 (SSBN/SSGN)

6. Are 4MC handsets painted or/ outlined with 1" Photoluminescent strip.

REF: NSTM 079, Vol 2 (Damage Control Practical Damage Control), section 21.7.6  
MIP 6600/006, MRC: 24M-1R {A&I SSN N3104 Rev 1, JSN EXTY 7812  
(SSN 688/21), {A&I SSN V0006, W/C JSN EXTY 0006(SSN 774), {A&I TRID T0089 Rev 1, JSN EXTY 7814 (SSBN/SSGN)

7. Are EAB Manifolds end wrapped around with 4" Photoluminescent strip?

REF: NSTM 079, Vol 2 (Damage Control Practical Damage Control), section 21.7.6  
MIP 6600/006, MRC: 24M-1R {A&I SSN N3104 Rev 1, JSN EXTY 7812  
(SSN 688/21), {A&I SSN V0006, W/C JSN EXTY 0006(SSN 774), {A&I TRID T0089 Rev 1, JSN EXTY 7814 (SSBN/SSGN)

#### **M. General Damage Control**

1. Is the Ship's DCPO a graduate of submarine DCPO school CIN A495-2054?

REF: OPNAVINST 3120.32D