



SUBMARINE DECK SAFETY CHECKLIST

A. SAFETY HARNESSSES AND LANYARDS

1. Are all safety and work lanyards onboard authorized? Are all safety and working lanyards listed on an EGL?

REF: COMSUBLANT/COMSUBPACINST 5400.49
MIP 6231/001 A-1R

2. Are all traveler assembly (deck crawler) snap hooks working freely, closing securely under spring tensions, and free from cracks, corrosion, distortion?

REF: MIP 6111/R06 A-1

B. LIFE JACKETS

1. Are all inherently buoyant life preserver covers in good condition (no tears, missing, or worn webbing) and reflective tape attached?

REF: MIP 5832/015 R-1

2. Are all Auto-Inflatable Utility Life Preservers (Mk-1 Commercial) in good repair? (No tears, no mildew, all hardware free of corrosion)

REF: MIP 5832/SUB Q-2
MIP 5832/SUB R-1

3. Is anti-sabotage compound installed on the auto-inflation actuator-retainer nut per MRC?

REF: MIP 5832 / SUB R-4
MIP 5832 / SUB Q-2

4. Are Stearns inherently buoyant life jackets in good working order?

REF: MIP 5832/030 R-1

5. Are all MK 1 Commercial life jackets in good working order?

REF: MIP 5832/SUB Q-1
MIP 5832/SUB Q-2

C. LIFE LINES

1. Are complete safety lines rigged topside, inspected for damage deterioration?

REF: OPNAVINST 5100.19
MIP 6121/SUB R-1 or R-2

D. WEIGHT TEST

1. Does topside safety track have current weight test? (Required documentation available for verification) (2-year requirement)

REF: CL SUBMEPP Standard Test Procedure (774) 61211-2-7387
CL SUBMEPP Submarine Standard Test Procedure (688) 111-5387
CL SUBMEPP Standard Test Procedure 61111-2-201 (21)
CL SUBMEPP Submarine Standard Maintenance (726)1510-081-002

2. Does the davit have current weight test? (Required documentation available for verification)

(30-month requirement IAW PMR inventory) (NTE 48 months for 726 Class)

REF: CL SUBMEPP Standard Test Procedure (21) 61121-3-201
CL SUBMEPP Standard Test Procedure (774) 61121-3-7147
CL SUBMEPP Submarine Maintenance Standard (688) 1510-081
JOINT FLEET MAINTENANCE MANUAL VOL. 4 PARA. 13.2.4

E. HEAVING LINES

1. Are heaving lines the approved orange latex ball type? Are heavy lines at allowance?

REF: NSTM 582

F. LIFE BUOY RINGS

1. Is a life buoy ring available topside in-port, at access point?

REF: NSTM 077
COMSUBLANT/COMSUBPACINST 5400.49

2. Is 2-inch reflective tape attached at 90 degree spacing on both sides of life buoy rings?

REF: NSTM 077
MIP 5832/034 A-5

3. Is the ships name and hull number stenciled in distinguishable black block letters on the life buoy rings?

REF: NSTM 077
MIP 5832/034 A-5

4. Is life ring cracked and/or cut preventing proper flotation? Is the life ring original shape? Are life ring straps damaged or missing?

REF: MIP 5832/034 A-5

5. Are distress marker lights attached with at least 4' of 1/4" buoyant poly-line?

REF: MIP 5832/034 A-5
NSTM 077

G. FLOAT LINES

1. Are complete float lines rigged and manufactured correctly?

REF: OPNAV 5100.19
AEL 2-330023039
NAVSEADWG 804-5000915 (688/637 Class)
NAVSEADWG 612-6408925 (21 Class)
NAVSEADWG 804-5000915 (726 Class)
COMSUBLANT/COMSUBPACINST 5400.49
NAVSEADWG 6985177 (774 Class)

H. MAN OVERBOARD BAG

1. Is the man overboard bag stenciled in 2-inch letters "MAN OVERBOARD BAG"? Are all MOB items present?

REF: MIP 5832/021 Q-1

I. JACOBS LADDER

1. Is a Jacobs ladder attached to the safety track or cleat in the vicinity of the main access hatch? Is Jacobs ladder damaged?

REF: MIP 6121/SUB R-5W
MIP 6121/SUB R-7W
OPNAVINST 5100.19
COMSUBLANT/COMSUBPACINST 5400.49

J. ESCAPE TRUNKS

1. Is the Escape Trunk Diving Knife, Ballpeen Hammer, and Persuader stowed in trunk or available in the compartment?

REF: COMUSFLTFORCOMINST 4790.3 JFMM (IV-18B-9)
NSTM 594 Submarine Escape and Rescue

K. HELO TRANSFER KIT

1. Are all required items in the Helicopter Transfer Kit available?

REF: MIP 5882/021 A-1

2. Is Cranial Helmets reflective tape applied correctly?

REF: MIP 5882/021 U-1

3. Is grounding wand the approved type?

REF: MIP 5882/021 A-1

L. SUBMARINE ESCAPE AND SURFACE SURVIVAL PERSONNEL EQUIPMENT

1. Is an inventory log maintained for all SESSPE escape suits inventoried by serial number, date packaged/DOM, and total amount at storage location?

REF: MIP 5940/005 A-1

2. Have any SESSPE escape suits exceeded their 12-year shelf life?

REF: MIP 5940/005 A-1

3. Are the contents of the crash bag complete? Is the Guard Book current on Revision and Change? Are the Crash Bags at required locations per MRC?

REF: MIP 5940/005 A-3

4. Is Analox SUB MkIIP Monitor battery indication above allowable limit (168) after 1 min?

REF: MIP 5940/002 Q-1

5. Are DISSUB Gas Detection Tubes within expiration date? Is proper inventory amount maintained?

REF: MIP 5940/002 A-1

M. MOORING LINES

1. Do all onboard stored synthetic (NON-ARAMID) Mooring lines have a strain gauge (TATTLE-TALE)?

REF: NSTM 613

MIP 5821/726 S-1R

MIP 5821/688 S-1R

MIP 5821/021 S-1R
MIP 5821/774 S-1R

N. STORAGE HATCHES

1. Are topside storage hatches in good condition?

REF: MIP SO-591/901 R-1