

# Top 10 Checklist Items Between 10/1/2005 And 9/30/2006

## Weapons:

Check Line	Hit Rate Area	Question
C1U0	91.4% EQUIPMENT AND MAINTENANCE	HAVE ALL OF THE ATFP 1620G TACTICAL VESTS BEEN SERIALIZED AND DOCUMENTATION ON HAND FOR THE ANNUAL FLOAT TEST? REF: NAVSEA 04L MSG 180432Z JAN 02, COMNAVSURFOR MSG R 041506Z DEC 03, AEL 2-32002450 1/2/3, R 180432Z JAN 02
C1M4	85.2% EQUIPMENT AND MAINTENANCE	IS THERE, A DOCUMENTED PROCESS TO RENEW A REVOKED/EXPIRED OPERATOR'S LICENSE? REF: NAVSEA OP 4, SEVENTH REVISION, PARAGRAPH 3-9.4 NAVSEA SW023-AH-WHM-010, FOURTH REVISION, PARAGRAPH 3-4.4 AND 3-4.5
A4B0	80.8% SIGNS/INSTRUCTIONS	ARE PROPER SAFETY PRECAUTIONS POSTED AT REQUIRED LOCATIONS? (ARE THEY LEGIBLE)? REF: NAVSEA OP-4 PARA 2-19 NAVSEA S6340-AA-MMA-010
C1L8	76.9% EQUIPMENT AND MAINTENANCE	HAVE MHE OPERATORS ATTENDED REFRESHER TRAINING AS NECESSARY? REF: NAVSEA OP 4, SEVENTH REVISION, PARAGRAPH 3-9.4 NAVSEA SW023-AH-WHM-010, FOURTH REVISION, PARAGRAPH 3-3.3 A THRU F
A4A0	75.7% SIGNS/INSTRUCTIONS	ARE MAGAZINES/LOCKERS PROPERLY IDENTIFIED AS TO CONTENTS? REF: NAVSEA OP-4 CH 2-19
A4H0	73.6% SIGNS/INSTRUCTIONS	ARE HERO WARNING LABELS AFFIXED TO ALL PROTABLE RADIOS? REF:OP3565 Ch 1-5.3.1 Thru 1-5.3.3 Figs 1-3, 1-4 Table 2-2
C1K8	72.0% EQUIPMENT AND MAINTENANCE	HAS THE CO/OIC AUTHORIZED, IN WRITING INDIVIDUALS AS QUALIFIED INSTRUCTORS TO PROVIDE MHE OPERATOR TRAINING? REF: NAVSEA SW023-AH-WHM-010, FOURTH REVISION, PARAGRAPH 3-5
C1L6	71.4% EQUIPMENT AND MAINTENANCE	ARE THE ADMINISTRATIVE CONTROLS IN PLACE TO ENSURE THAT MHE OPERATORS ARE INFORMED OF CHANGES TO REFERENCE MANUALS THAT AFFECT THE SAFETY OF MHE OPERATIONS? REF: NAVSEA OP 4, SEVENTH REVISION, PARAGRAPH 3-9.4 NAVSEA SW023-AH-WHM-010, FOURTH REVISION.

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B2A0	68.5% SPRINKLER SYSTEMS, EQUIPMENT	IS ANY LEAKAGE EVIDENT FROM SYSTEM COMPONENTS OR JOINTS? REF: NAVSEA S9522-AA-HBK-010 PARA 5-3.1 Thru 5-3.4 NAVSEA OP-4 PARA 3-12.12.2
C1A0	68.1% EQUIPMENT AND MAINTENANCE	ARE READY SERVICE LOCKERS IN GOOD REPAIR? REF: NAVSEA OP-4 5-4.2.6 (b), 3-12.12.2

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## Combat Systems

Check Line	Hit Rate Area	Question
A2A0	67.1% SIGNS AND PLACARDS	ARE THE FOLLOWING SIGNS, PLACARDS, AND INSTRUCTIONS POSTED IN ALL SPACES CONTAINING ELECTRONIC EQUIPMENT? (A) ELECTRICAL AND ELECTRONIC SAFETY, SAFETY PRECAUTIONS AND EQUIPMENT OPERATING INSTRUCTIONS (REF 1). (B) CPR RESUSCITATION PROCEDURES. (C) DANGER HIGH VOLTAGE SIGNS POSTED CONSPICUOUSLY WITHIN EACH ENTRANCE. REF: GSO 070 (H) NSTM 300-2.9.4, NSTM 400-3.2.2
A3G0	59.7% GENERAL SAFETY CHECKS	(A) ARE THE PARACHUTE TYPE SAFETY HARNESS'S, WORKING LANYARDS, SAFETY LANYARDS AND CLIMBER SAFETY SLEEVES IN SATISFACTORY MATERIAL CONDITION? (B) IS PMS PROPERLY PERFORMED PRIOR TO EACH USE? REF: OPNAVINST 5100.19E, CH 0802.A MIP 6231/002 R-1, R-5
A3F0	59.4% GENERAL SAFETY CHECKS	(A) ARE CLIMBER SAFETY RAILS INSTALLED PROPERLY? (B) DOES THE MATERIAL CONDITION REFLECT PROPER PMS? REF: GSO 622 (C), MIP 6231/002 NAVSHIPS DWG 804-4563125 REV C 81
B1B0	55.1% ELECTRONIC EQUIPMENT	ARE ELECTRONIC WORKBENCHES IN COMPLIANCE WITH EXISTING SAFETY REQUIREMENTS FOR INSULATION, EQUIP GROUNDING LEADS, WARNING SIGNS, AND POWER DISCONNECTS? REF: MIP 6652/006
A1G0	53.1% PROCEDURES AND TRAINING	ARE PERSONNEL FAMILIAR WITH THE HAZARDS OF LITHIUM BATTERIES? (A) PROPER STOWAGE AND HANDLING? (B) PERSONNEL HAZARD AWARENESS? (C) WITHIN CURRENT SHELF LIFE? REF: TECHNICAL MANUAL S9310-AQ-SAF-010
A3T0	52.1% GENERAL SAFETY CHECKS	ARE RELAY CONTROLLED EMERGENCY LANTERNS INSTALLED TO ILLUMINATE CLASSIFIED MATERIAL STOWAGE CONTAINERS? REF: GSO 332 (G) AND NSTM 330-1.6.4.3.3
B1A0	50.7% ELECTRONIC EQUIPMENT	ARE APPROVED SAFETY SHORTING PROBES IN GOOD CONDITION AND PROVIDED IN ALL SPACES CONTAINING MAJOR ELECTRONIC EQUIPMENTS? REF: MIP 3000/001
A3O0	48.8% GENERAL SAFETY CHECKS	ARE ALL HAZARDOUS MATERIALS PROPERLY LABELED TO INCLUDE: (A) MATERIAL NAME AND MANUFACTURER NAME. ARE ALL MSDS'S READILY AVAILABLE AND PERSONNEL FAMILIAR WITH IMMEDIATE HAZARDS OF MATERIAL. REF: OPNAVINST 5100.19E CH C2302.D.2 OPNAVINST 5100.19E CH B0302.A.4.G

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A3B0	46.6% GENERAL SAFETY CHECKS	(A) IS RUBBER MATTING AVAILABLE OR INSTALLED ADJACENT TO ELECTRONIC WORKBENCHES, EQUIPMENT AND SWITCHBOARDS? (B) ARE INSTALLATION STANDARDS IAW CURRENT DIRECTIVES? (C) ARE AREAS WHERE PORTABLE MATTING IS USED APPROPRIATELY OUTLINED AND STENCILED "WARNING ELECTRICAL GRADE MAT REQUIRED WITHIN MARKED LINE"? REF: NSTM 634-3.12.2, NSTM 634-3.12.2.2
B4D0	46.4% EQUIPMENT COOLING SYSTEMS	DOES THE COOLANT PUMP EQUIPMENT SHOW EVIDENCE OF ROUTINE PMS ACCOMPLISHMENT (I.E., TEMP AND PRESSURE GAUGES IN CALIBRATION, ABSENCE OF LEAKS, GENERAL OVERALL, GOOD PRESERVATION, ETC)? REF: MIP 5321, MIP 5362, NSTM 505-1.4.2, NSTM 532-4.3

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### Deck

Check Line	Hit Rate Area	Question
B1C0	87.5% LIFE PRESERVERS	DOES RANDOM CHECK OF LIFE PRESERVERS REVEAL UNSATISFACTORY CONDITION? REF: MIP 5832
A1A0	87.5% EMERGENCY BILL	DOES THE ABANDONSHIP BILL LIST METHODS OF RELEASING LIFEBOATS? REF: OPNAVINST 3120.32C ART 640, GSO 583G DWG 803-5001024
B4B0	80.0% SAFETY SIGNS AND PLACARDS	ARE CARGO HATCH SAFETY PLACARDS POSTED AT EACH HATCH, EACH DECK LEVEL, AS APPROPRIATE? REF: OPNAVINST 5100.19D ART C0202.L
L5G0	79.5% ACCESS, HATCH GUARD, HATCH, OTHER OPENINGS	ARE ACCESS OPENING ASSEMBLIES REQUIRING EASY ATTACHMENT/ DETACHMENT FITTED WITH A 5/16 INCH SCREW PIN SHACKLE AT ONE END SNAPHOOK AT THE OTHER END (TOPS OF VERTICAL LADDERS, HATCHES, ETC)? REF: GSO 612D
K4A0	79.1% LIFE JACKETS (MK-1)	IS PMS AND MATERIAL CONDITION SATISFACTORY (NO TWISTS IN BLADDER, ORAL INFLATION VALVE LOCKED CLOSED)? REF: MIP 5832
A5D0	78.9% TOWING BILL	DOES THE TOWING BILL CONTAIN A DIAGRAM OF THE RIGGING ARRANGEMENT? REF: OPNAVINST 3120.32C ART 600 NSTM 582 PARA 6
L5F0	78.1% ACCESS, HATCH GUARD, HATCH, OTHER OPENINGS	IS THE SAG AT ANY MIDSPAN OF ROPE OR CHAIN NOT MORE THAN 3/4 INCH/FT OF SPAN? REF: GSO 612D, MIP 6121
L1J0	77.4% ACCOMMODATION LADDER AND BROW	ARE RIGGING SAFETY PLACARDS POSTED EACH STATION? REF: GSO 602H
B1B0	74.0% LIFE PRESERVERS	ARE LOCKERS LABELED TO INDICATE QUANTITY AND TYPES? REF: GSO 602J , MIP 5832, NAVSHIPS DWG 2803-980209

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### NAVOSH

Check Line	Hit Rate Area	Question
J2D0	71.2% HAZMAT PROGRAM	ARE IN-USE 7-DAY LOCKERS PROPERLY MAINTAINED? (NAVSEA APPROVED MODEL DOOR IS SELF-CLOSING/LOCKABLE AND CAN PROPELY SEAL, NO QUANTITIES IN EXCESS OF 7-DAYS, CABINET MARKED "FLAMMABLE" OR "FLAMMABLE/COMBUSTIBLE LIQUIDS", CURRENT INVENTORY POSTED ON THE DOOR? REF: OPNAVINST 5100.19E C2304, MRC 6641-Q36R, SHIP SPEC 665 (FOR AT/FCT ONLY), NSTM 670-4.3, APPENDIX B, NAVSEA DRAWING 803-5959316
J2B0	63.2% HAZMAT PROGRAM	ARE FLAMMABLE/HARDOUS MATERIAL STOREROOMS PROPERLY MAINTAINED? (INCOMPATIBLE MATERIAL, LEAKING CONTAINERS, HAZMAT CONTAINERS WERE NOT SECURE FOR SEA, VENTILATION EXHAUST TERMINALS WERE BLOCKED BY HAZMAT CONTAINERS. AISLES, ACCESS TO EXITS BLOCKED, SAFETY EQUIPMENT, ALARMS, AND FIRE EQUIPMENT OPERATIONAL? REF: OPNAVINST 5100.19E, C2304, NSTM 670-1.1 AND 670-1.6, MOBILE REUSE CENTER (MRC),TECH MANUAL 0910-LP-018-1360 (APPLICABLE TOAIR-CAPABLE SHIPS).
E1H0	58.0% RESPIRATORY	DOES THE RPM ENSURE APPROPRIATE FIT TESTING IS PERFORMED? REF: OPNAVINST 5100.19D ARTICLE B0602B(5)
H2E0	56.1% PERSONAL PROTECTIVE DEVICES (PPE)	WHEN WORKING WITH ACIDS, CORROSIVES, SOLVENTS, AND OTHER INDUSTRIAL CHEMICALS, ARE PERSONNEL PROVIDED WITH GLOVES SUITABLE FOR HANDLING THE MATERIAL? REF: OPNAVINST 5100.19D ARTICLE B1203C NSTM 670-1.8.
E1L0	55.9% RESPIRATORY	DO PERSONNEL ISSUING RESPIRATORS DO SO ONLY TO PERSONNEL WHO ARE TRAINED, MEDICALLY QUALIFIED AND SUCCESSFULLY FIT-TESTED FOR THE REQUESTED RESPIRATOR? REF: OPNAVINST 5100.19D ARTICLE B0602E
J1N1	54.3% HAZMAT PROGRAM	ARE ALL HM CONTAINERS, INCLUDING SECONDARY CONTAINERS, PROPERLY LABELLED? REF: OPNAVINST 5100.19D ARTICLE C2302E NSTM 670-1.3
B1F0	53.6% HEAT STRESS PROGRAM	ARE DB TEMPERATURES PROPERLY TAKEN AND RECORDED? (EVERY 4 HOURS IF DB TEMP < 85DEGREES F., HOURLY IF DB TEMP IS > THAN 85 F., AND FOR HEAVY WORK/REPAIRS. (FOR AHSS SYSTEMS, TEMPS SHALL BE RECORDED AND VERIFIED EVERY 4 HOURS IF DB TEMP IS < 85 DEGREES F. REF: OPNAVINST 5100.19E B0204B (3)(4).
D6F0	51.5% SIGHT CONSERVATION	ARE SUPPLY VALVES ON PLUMBED EYEWASH/SHOWER STATIONS PROPERLY LOCKED OPEN AND LABELED AS ("W") FITTINGS? REF: OPNAVINST 5100.19D ARTICLE B0508A.
E4F0	50.0% RESPIRATORY	ARE RESPIRATORS PLACED IN A CLEAN PLASTIC BAG (OR OTHER CONTAINER) AND SEALED? REF: OPNAVINST 5100.19D ARTICLE B0609B(7)

H1F0 48.6% PERSONAL PROTECTIVE DEVICES (PPE) IS PROPER PPE BEING WORN AS REQUIRED BY MSDS SHEETS, BASELINE INDUSTRIAL HYGIENE SURVEY, AND REFERENCES?  
REF: OPNAVINST 5100.19D, B1202D, B01203, NSTM 670.

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### Safety Admin

Check Line	Hit Rate Area	Question
A2D0	84.3% INSPECTIONS AND SURVEYS	DOES THE NUMBER AND QUALITY OF SAFETY HAZARD REPORTS SHOW THIS TO BE AN EFFECTIVE PROGRAM? REF: OPNAVINST 5100.19D ART A0307
B6B0	75.0% OPERATIONAL RISK MANAGEMENT	DOES THE COMMAND HAVE AT LEAST ONE OFFICER AND ONE SENIOR ENLISTED QUALIFIED ORM INSTRUCTOR. DO THE COMMAND ORM INSTRUCTORS HOLD SIGNIFICANT LEADERSHIP AND SUPERVISORY POSITIONS WITHIN MAJOR DEPARTMENTS? REF: OPNAVINST 3500.39B PARA 7.h.(3)(a)
A2F0	74.2% INSPECTIONS AND SURVEYS	ARE APPEALS REGARDING THE REPORTED CONDITIONS REFERRED TO THE COMMANDING OFFICER AND IS A RESPONSE PROVIDED WITHIN 10 WORKING DAYS? REF: OPNAVINST 5100.19D ART A0307F/G
A2E0	72.7% INSPECTIONS AND SURVEYS	WHEN REPORTS ARE SUBMITTED BY CREW MEMBERS, ARE CONDITIONS INVESTIGATED AND ARE RESPONSES PROVIDED PROMPTLY (10 DAYS)? REF: OPNAVINST 5100.19D ART A0307E
A1O0	72.2% PROGRAM RESPONSIBILITY	DO DIVISION SAFETY PETTY OFFICERS INSPECT DIVISION SPACES AND SUBMIT SAFETY HAZARD REPORTS ON IDENTIFIED DEFICIENCIES? REF: OPNAVINST 5100.19D ART A0203G OPNAVINST 3120.32C ART 703.3A
B6A0	65.3% OPERATIONAL RISK MANAGEMENT	DOES THE COMMAND HAVE AN OPERATIONAL RISK MANAGEMENT INSTRUCTION? DOES THE INSTRUCTION REFERENCE THE LATEST REV TO 3500.39B? IS THE EXECUTIVE OFFICER DESIGNATED AS THE ORM PROGRAM MANAGER? REF: OPNAVINST 3500.39B PARA 6 and 7.h(3)
A2C0	64.4% INSPECTIONS AND SURVEYS	ARE SAFETY HAZARD REPORTS (OPNAV 3120/5) AVAILABLE FOR USE BY ALL HANDS? REF: OPNAVINST 5100.19D ART A0307, APPND A3-B
A6E1	64.4% TRAINING	HAVE AT LEAST TWO SAFETY BRIEFS BEEN GIVEN TO EACH DIVISION AT QUARTERS OR MUSTER EACH MONTH AND IS IT DOCUMENTED? REF: OPNAVINST 5100.19D ART 0503.D
A1N0	63.0% PROGRAM RESPONSIBILITY	IS THE MASTER-AT-ARMS (MAA) FORCE BEING EFFECTIVELY USED AS A SAFETY FORCE (HAVE THEY IDENTIFIED HAZARDS, REPORTED MATERIAL DEFICIENCIES, CORRECTED SAFETY DEFICIENCIES/HAZARDS ON-THE-SPOT WHEN APPLICABLE)? REF: OPNAVINST 5100.19D ART A0203F, A0302.B OPNAVINST 5 3120.32C ART 703.6A
A1I0	58.3% PROGRAM RESPONSIBILITY	DOES THE SAFETY OFFICER MAINTAIN AND ANALYZE NAVOSH RECORDS (INSPECTION/SURVEY REPORTS, INJURY REPORTS, SAFETY HAZARD REPORTS, AND MISHAP STATISTICS) TO DETERMINE TRENDS?

REF: OPNAVINST 5100.19D ART A0203C(6)  
OPNAVINST 3120.32C ART 303.15.B(6)

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## Damage Control

Check Line	Hit Rate Area	Question
E100	72.7% GENERAL SAFETY	ARE AIRFLOW ALARMS PROPERLY SET AT 50% OF NORMAL AIR FLOW AND MONITORED LOCALLY AND REMOTELY? REF: GSO 437 D, MIP 4361/002 NAVSEA DWG 815-1853145
E1G0	71.4% GENERAL SAFETY	ARE EXPLOSION PROOF LIGHTING GLOBES TIGHT? REF: DOD-HDBK-289
D3K0	62.3% GENERAL WORKSHOP	ARE ALL WELDING OPERATIONS PROPERLY SCREENED WITH MATERIAL MEETING MIL-C-24576 AND ARE SURROUNDING BULKHEADS AND OVERHEAD PAINTED DULL BLACK #104? REF: NSTM 631 TABLE 631-8-14 NOTE 3, GSO 665C
E1H0	60.0% GENERAL SAFETY	ARE LEAD WIRE SEALS INSTALLED ON EXPLOSION PROOF LIGHTING GLOBES? REF: DOD-HDBK-289, PMS 3301/008-21 18M-1R (1.E.5)
H1D0	56.3% CHT (GENERAL)	IS THERE A LOCKER FOR PROTECTIVE PERSONNEL GEAR INSTALLED AND PROPERLY IDENTIFIED IN THE VICINITY OF CHT PUMP ROOMS AND IS SUFFICIENT PROTECTIVE GEAR STORED INSIDE? REF: NSTM 593-4.2.2
B1R1	52.3% AFFF STATIONS (GENERAL)	DO THE SELONOID OPERATED PILOT VALVES(SOPV'S) LEAK? ARE COVERS INSTALLED CORRECTLY? ARE THE SOPV BASE PLATE ELECTRICAL CONNECTIONS INTACT? REF: SOPV TECH MANUAL S6436-B1-MM0-010, PMS MIP 5551/029 R-18
E2H0	45.2% DAMAGE CONTROL PETTY OFFICER	IS PMS BEING DONE ON PORTABLE CO2, AFFF AND PKP CYLINDERS? REF: PMS 6641/004-11 Q-7R, Q-9R, 24M-4R
D4A0	44.8% COMPRESSED GAS CYLINDERS	ARE CORRECT STOWAGE RACKS PROVIDED? REF: NSTM 550-2.11 OPNAVINST 5100.19D SECTION C2311 GSO 671C
D6B2	44.4% GAS FREE ENGINEER	IS THE SHIPS GAS FREE PROGRAM EVALUATED BY THE SHIPS SAFETY OFFICER? REF: NSTM 074 VOL 3 -18.10.
F2A0	42.6% GALLEY FIRE PROTECTION	IS THE INSTALLED POTASSIUM CARBONATE SYSTEM PROPERLY MAINTAINED? REF: PMS 5556/003

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## Electrical

Check Line	Hit Rate Area	Question
K1J0	76.1% GALLEY	ARE THE GREASE INTERCEPTOR HOOD EXHAUST DAMPER THERMOSTATIC SWITCHES TESTED IAW PMS? REF: PMS MIP 5121
C2A0	74.3% SHORE POWER	ARE THE SHORE POWER RECEPTACLES PROVIDED WITH A RECEPTACLE CONTROL SWITCH TO OPEN ASSOCIATED BREAKER WHENEVER THE RECEPTACLE COVER IS OPENED, OR THE PLUG REMOVED, AND IS EACH RECEPTACLE PROVIDED WITH A PILOT LIGHT? REF: NSTM 320-2.2.7.2, PMS MIP 3201/00
K1F0	66.7% GALLEY	IS GARBAGE GRINDER IN SAFE OPERATING CONDITION WITH SAFETY CLEANOUT INTERLOCK AND INDICATING LIGHTS FUNCTIONING PROPERLY? REF: MANUFACTURER'S TECH MANUA PMS MIP 6517, OPNAVINST 5100.19D C0907J.
J1F0	54.2% ELECTRICAL TOOLS	IS THERE AN ELECTRICAL REPAIR KIT IN THE REPAIR LOCKER (S) OR DAMAGE CONTROL UNIT (DCUL), DAMAGE CONTROL UNIT PATROL STATION (DCUPS), AND RESCUE AND ASSISTANCE RE-ENTRY LOCKER (REL)? REF: AEL 2-880044243, AEL 2-880044244
I1A0	53.1% WORKBENCHES	ARE ALL ELECTRICAL WORKBENCHES INSULATED AND GROUNDED? REF: PMS MIP 6652/006, NSTM 300 APPENDIX H GSO 665F, 400C, 07OH
G1I0	52.2% BATTERIES	ARE (PPE) RUBBER APRON, RUBBER BOOTS, CHEMICAL RUBBER GLOVES AND FULL FACE SHIELD PRESENT AND IN GOOD CONDITION? REF: OPNAVINST 5100.19D C0904P, NSTM 313-2.5.5.4
G1B0	50.0% BATTERIES	*ARE BATTERIES PROPERLY SECURED IN THEIR RACKS? REF: DOD-STD-2003, GSO 313F
I1E0	49.2% WORKBENCHES	ALL OTHER VERTICAL SURFACES COVERED WITH 1/8" PLASTIC LAMINATE? NSN 5970-00-912-1908 REF: PMS MIP 6652/006, NSTM 300 APPENDIX H GSO 665F
I1F0	46.8% WORKBENCHES	ARE ALL HINGES AND DRAWER HANDLES MADE OF NYLON? REF: PMS MIP 6652/006, NSTM 300 APPENDIX H, GSO 665F
A8A0	45.7% CABLES AND	ARE DEAD-END CABLES PROPERLY IDENTIFIED AND CABLEWAYS ISOLATED? REF: NSTM 300-4.6.9, DOD-STD-2003 SECT 3 AND 4 COMFLTFORCOM 4790.3 VOLUME 6 CHAPTER 28

# Top 10 Checklist Items Between 10/1/2005 And 9/30/2006

## General Engineering

Check Line	Hit Rate Area	Question
Z1F0	67.1% EDUCTORS AND BILGE	ARE EDUCTOR SUCTION CUT-OUT VALVES PROVIDED WITH THE WARNING SIGN STATING, "DO NOT OPEN UNTIL VACUUM IS INDICATED ON SUCTION GAGE". REF: GSO 529-H
Y1B0	65.8% LAGGING/INSULATION	IS LAGGING/INSULATION TORN OR MISSING? REF: NSTM 635 - 2.9.1(5) PMS MIP 6300/001
Z1G0	65.8% EDUCTORS AND BILGE	ARE EDUCTOR FIREMAIN ACTUATING CUT-OUT VALVES PROVIDED WITH THE WARNING SIGN STATING, "DO NOT OPEN UNTIL OVERBOARD DISCHARGE VALVE IS OPEN". REF: GSO 529-H
X6C0	64.4% SYSTEM AND	ARE GAGES AND INDICATORS CALIBRATED AND IN GOOD CONDITION? REF: GSO 504-Q, NSTM 504-3.7.1, PMS MIP 9802
X1E0	64.4% NAVOSH	ARE REQUIRED EYE WASH STATION LOCATION SIGNS POSTED AND SUPPLY VALVE LOCKED OPEN? REF: OPNAVINST 5100.19E (B0508)
X2A0	56.2% DECK PLATES AND	ARE DECK PLATES AND LADDERS PROPERLY FITTED AND SECURED? REF: GSO 622 C/D NAVSHIPS DWG 803-1340709 REV B
Y7B0	56.2% VALVES AND VALVE	ARE VALVE HANDWHEELS PROPERLY SECURED AND LABELED? EF: GSO 507-F, NSTM 505-7.8.2.2 NAVSEA S0400-AD-URM-010/TUM (TAG OUT USERS MANUAL) 1.6.4.A(1)
Z1C0	52.1% EDUCTORS AND BILGE	ARE EDUCTORS AND BILGE DRAINAGE SYSTEM OPERATING INSTRUCTIONS POSTED? REF: NSTM 505-10.7.2, GSO 529-H
Z1D0	50.7% EDUCTORS AND BILGE	IS OIL POLLUTION ACT POSTED WHERE APPLICABLE? REF: GSO 593-D, NSTM 593-3.6.5
X4A0	50.7% INSTRUCTIONS AND SAFETY PRECAUTIONS	ARE REQUIRED WARNING SIGNS AND SAFETY PRECAUTIONS POSTED? REF: GSO 602 (B,C,H,J), NSTM 090-2.4

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## Auxiliary

Check Line	Hit Rate Area	Question
F2I0	53.6% STEERING GEAR	IS THE STEERING HYDRAULIC SYSTEM FREE OF LEAKS? REF: NSTM 562-10.1.3.D
A7A2	51.8% REFRIGERATION	ARE ACCIDENTAL VENTING FORMS BEING USED TO DOCUMENT REFRIGERANT LOSS? REF: NSTM 516-1.11 (FIG 516-1-10)
G2A0	51.0% PACKAGE CONVEYOR	ARE CONVEYOR DOORS AND CONTROLLERS LOCKED WHEN NOT IN USE? REF: NSTM 572-2.2.5.1, 572-2.3.2.3, 572-2.3.6.6 NSTM 572-2.3.6.12 APPENDIX D
H2E0	50.9% STEAM JACKETED KETTLES	IS PIPING FROM RELIEF VALVE OUTLET DOWN TO KETTLE COAMINGS? REF: OPNAVINST 5100.19E C1905 G (6)
G2I0	47.9% PACKAGE CONVEYOR	ARE THE STSTEM OPERABILITY TEST (SOT) COMPLETED AND BLANKS FILLED IN ON MRC? REF: PMS MIP SERIES 5721 AND MIP SERIES 5731 NSTM 572-3.4.1
A7A1	45.6% REFRIGERATION	IS THE TRACKING OF REFRIGERANT USAGE/ PROCUREMENT ACCURATE AND EFFECTIVE? REF: NSTM 516-1.11, PMS MIP 5161 SERIES PMS MIP 5140 SERIES
A9A3	41.8% POTABLE WATER	ARE POTABLE WATER DECK LOCKERS VERMIN PROOF, LOCKED, LABELED "POTABLE WATER HOSES STORAGE ONLY", 18" ABOVE THE DECK WITH DISINFECTING INSTRUCTIONS POSTED? REF: GSO 532 C AND 671, NSTM 533-2.1.3 NAVMED P-5010-6-8
A9A1	41.1% POTABLE WATER	ARE POTABLE WATER HOSES AND FITTINGS STOWED PROPERLY? REF: NSTM 533-2.1.3
I1B0	41.1% LAUNDRY AREA, GENERAL	IS THE TUMBLER DRYER PRIMARY LINT FILTER PROPERLY INSTALLED, FREE OF RIPS AND TEARS, AND CLEANED EVERY TWO HOURS OF OPERATION? REF: NSTM 655.2.5.3.1 (9 & 10), NSTM 655.2.5.4 (1) OPNAVINST 5100.19E C2002 C (6)
H2D0	40.0% STEAM JACKETED KETTLES	ARE LEVERS AND RELEASE CHAINS ON SAFETY RELIEF VALVES? REF: OPNAVINST 5100.19E C1905 (4)

# Top 10 Checklist Items Between 10/1/2005 And 9/30/2006

## Main Propulsion (Gas Turbine)

Check Line	Hit Rate Area	Question
L1F0	57.1% WASTE HEAT BOILERS	ARE OPERATION/SAFETY PLACARDS POSTED AT EACH CHEMICAL INJECTION TANK? REF: NSTM 220V2-27.49
L1I0	42.9% WASTE HEAT BOILERS	IS THERE EVIDENCE OF EXHAUST GAS LEAKS FROM THE BOILER CASING? REF: NSTM 221-5.5.5, GSO 221 E
E2A0	41.0% MAIN SHAFT SEAL	IS EMERGENCY PACKING / INFLATION HOSES STOWED IN VICINITY OF STERN TUBE SEAL? REF: GSO 244 B8 (2)
E2F0	25.0% MAIN SHAFT SEAL	IS PMS BEING ACCOMPLISHED ON CO2/N2 BOTTLE FOR SEAL? REF: NSTM 244 - 6.5.2.5 PMS MIP 2400 24M-3R
E2B0	22.5% MAIN SHAFT SEAL	ARE COOLING WATER PIPING/VALVES SATISFACTORY? REF: NSTM 244 - 6.4 (FIGURE 244-6-12) GSO 244 B8
K1E0	21.1% GTM	IS MODULE LIGHTING OPERATIONAL, INTACT AND SHIELDED, AND PROPERLY LOCKWIRED? REF: NSTM 234.9.5.6 MFGR'S TECHNICAL MANUAL
E2G0	17.9% MAIN SHAFT SEAL	IS THERE A SHAFT SEAL COOLING WATER SYSTEM OPERATING INSTRUCTION AND CASUALTY CONTROL PROCEDURES AVAILABLE FOR THE WATCHSTANDERS? REF: NSTM 079 - 46.1, EOSS
K1Q0	15.8% GTM	ARE DEMISTER PADS CLEAN AND IN GOOD MATERIAL CONDITION? REF: NSTM 234-3.5.9 GSO 259C PMS MIP 2513/007, S-7
L1G0	14.3% WASTE HEAT BOILERS	ARE CHAINS INSTALLED ON GAGE GLASS CUTOUTS? REF: NSTM 221-3.4.2.9
L1E0	14.3% WASTE HEAT BOILERS	ARE OPERATION/SAFETY PLACARDS POSTED AT THE SAMPLE COOLERS? REF: NSTM 220V2-27.49
L1A0	14.3% WASTE HEAT BOILERS	ARE AUDIBLE ALARMS FOR BOILER OPERATIONAL AT WHB CONTROL PANEL? REF: NSTM 221-3.4.3, MIL B-16747C
K2J0	14.3% GTG	IS THERE EVIDENCE OF EXHAUST GAS LEAKS FROM GTG EXHAUST DUCTING? REF: PMS MIP 2591, GSO 259C

# Top 10 Checklist Items Between 10/1/2005 And 9/30/2006

## Main Propulsion (Diesel)

Check Line	Hit Rate Area	Question
E2F0	35.3% MAIN SHAFT SEAL	IS PMS BEING ACCOMPLISHED ON CO2/N2 BOTTLE FOR SEAL? REF: NSTM 244-6.5.2.5, PMS MIP 2400
E2A0	27.8% MAIN SHAFT SEAL	IS EMERGENCY PACKING / INFLATION HOSES STOWED IN VICINITY OF STERN TUBE SEAL? REF: GSO 244 B8 (2)
E2C0	23.5% MAIN SHAFT SEAL	ARE GUAGES INSTALLED/CALIBRATED? REF: GSO 504 E,F,G, NSTM 504-3.7.1
C1D0	21.7% MAIN DIESEL AND DRIVE	IS DIESEL ENGINE FREE OF EXCESSIVE OIL AND WATER LEAKS? REF: NSTM 233-13.13, MFGR'S TECHNICAL MANUAL
I5B0	20.0% SIGNS AND PLACARDS	ARE OPERATION/SAFETY PLACARDS POSTED AT EACH CHEMICAL INJECTION TANK AREA? REF: NSTM 220-27.49
I6F0	20.0% BOILER WATER TEST	IS THERE A CERTIFIED BOILER WATER TESTER AND TREATMENT ON BOARD?
I1D0	20.0% GENERAL SAFETY	IS THERE A SHOCK HAZARD WARNING SIGN POSTED AT AUXILIARY BOILER CIRCUIT CONTROL PANEL? REF: GSO 070 H
E2B0	17.6% MAIN SHAFT SEAL	ARE COOLING WATER PIPING/VALVES SATISFACTORY? REF: GSO 244 B.8, NSTM 244-6.4 (FIGURE 244-6.12)
C1A0	16.7% MAIN DIESEL AND DRIVE	ARE ENGINE THROTTLES/CONTROLS LOCKED/SECURED AND A WARNING SIGN IN PLACE INDICATING THE JACKING GEAR IS ENGAGED? REF: NSTM 241-3.4.7
A1B0	12.5% ENGINEERING CASUALTY CONTROL MANUAL	IS THE ENGINEER'S ORDER BOARDS INSTALLED IN CCS AND MAIN CONTROL? REF: GSO 252C.4

# Top 10 Checklist Items Between 10/1/2005 And 9/30/2006

## Main Propulsion (Steam)

Check Line	Hit Rate Area	Question
D2F0	50.0% MAIN SHAFT SEAL	IS PMS BEING ACCOMPLISHED ON CO2/N2 BOTTLE FOR SEAL? REF: NSTM 244 - 6.5.2.5, PMS MIP 2400 PMS MIP 2400, 24M-2
H3B1	41.7% SIGNS AND PLACARDS	DO SUPERHEATERS THERMOMETERS HAVE WARNING SIGNS INSTALLED AT SENSING POINT? REF: GSO 602H
D2I0	28.6% MAIN SHAFT SEAL	IS EMERGENCY PACKING / INFLATION HOSES STOWED IN VICINITY OF STERN TUBE SEAL? REF: GSO 244-B8 (2)
H7A1	25.0% BOTTOM BLOW SYSTEM	ARE WARNING PLATES POSTED AT EACH VALVE, STATING: "-WARNING- THIS VALVE NOT TO BE OPENED WHILE BURNERS ARE IN OPERATION"? REF: GSO 221N
I6A1	25.0% TORCH POT	ARE TORCH POTS DRAINED WHEN SPACES ARE IN A COLD IRON STATUS? REF: NSTM 541-2.4.4.4
D2G0	21.4% MAIN SHAFT SEAL	IS THERE A SHAFT SEAL COOLING WATER SYSTEM OPERATING INSTRUCTION AND CASUALTY CONTROL PROCEDURES AVAILABLE FOR THE WATCHSTANDERS? REF: NSTM 079 - 46.1, EOSS
H7A3	16.7% BOTTOM BLOW SYSTEM	ARE IDLE BOILERS UNDER DRY OR WET LAY UP? REF: NSTM 221 - 2.3
H7A2	16.7% BOTTOM BLOW SYSTEM	DOES BILGE GRAVITY DRAIN HOSE VALVE HAVE CAP INSTALLED? REF: NAVSHIPS STD DWG S5103-F-341733 NSTM 220-29.48
C1C0	14.3% STEAM TURBINES AND REDUCTION GEARS	ARE THE FLANGE SHIELDS OIL SOAKED? REF: NSTM 505 - 7.9.4.1
D2B0	14.3% MAIN SHAFT SEAL	ARE COOLING WATER PIPING/VALVES SATISFACTORY? REF: NSTM 244 - 6.4 (FIGURE 244-6-12) GSO 244 B8, PMS MIP 2341/802, R-3
D2C0	14.3% MAIN SHAFT SEAL	ARE GUAGES INSTALLED/CALIBRATED? REF: GSO 504 E,F,G, NSTM 504-3.7.1, PMS MIP 9802
D2E0	14.3% MAIN SHAFT SEAL	IS THERE A MEANS FOR INFLATING SEAL? REF: NSTM 244 - 6.3.3, GSO 244-B.8