

INSURV Mine Warfare Inspection Guide (MHC)

Updated: 1-Dec-03

AN/SYQ-13

Reference: NAVSEA S9426-AK-MMA-010
CURRENT PMS: MIP 4121/029

EQUIPMENT		REMARKS / DISCREPENCIES
THERMAL PRINTER		Ref: S9426-AK-MMA-010, 4121/029 M-1
(1) Is the printer in good condition/clean/all hardware & fasteners installed?	YES / NO	
(2) Does the "PRINT MODE" operate properly?	YES / NO	
X-Y PLOTTER		Ref: S9426-AK-MMA-010, 4121/029 Q-1
(1) Is the plotter in good condition/clean/all hardware & fasteners installed?	YES / NO	
(2) Is equipment properly lubricated?	YES / NO	
(3) Does plotter print a complete test pattern?	YES / NO	
COMMAND AND CONTROL SYSTEM		Ref: S9426-AK-MMA-010, 4121/029 R-1
(1) Are consoles in good condition/clean/all hardware & fasteners installed?	YES / NO	
(2) Do remote monitors in pilot house/CIC display tactical display video?	YES / NO	
(3) Do tactical displays accept manual input from keyboard/trackball?	YES / NO	
(4) Are DR Cal "Align/Scale" values saved in ships config? (RDI Doppler ships only)	YES / NO	
(5) Do tactical displays indicate sonar marks in proper positions?	YES / NO	
(6) Do tactical display indicate radar marks in proper positions?	YES / NO	
(7) Are all available interfaces active/operational?	YES / NO	
(8) Does the X-Y Plotter plot all selected tracks/plans?	YES / NO	
TRANSDUCER / TRANSDUCER SEA CHEST		Ref: S9426-AK-MMA-010, 4121/029 Q-2
(1) Is the transducer sea chest in good condition/free of corrosion?	YES / NO	

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EQUIPMENT		REMARKS / DISCREPENCIES
OPERATIONAL CHECKS		Ref: S9426-AK-MMA-010
(1) Doppler Speed Log	SAT / UNSAT	
(2) Power Control Unit (2A1A1)	SAT / UNSAT	
(3) Blower Filter (2A1A7)	SAT / UNSAT	
(4) Thermal Printer (2A2)	SAT / UNSAT	
(5) Switching Unit (2A3)	SAT / UNSAT	
(6) Tape Drive (2A4)	SAT / UNSAT	
(7) Data Converter (2A5)	SAT / UNSAT	
(8) Hard Disk Drive (2A7)	SAT / UNSAT	
(9) TAC Display Console Unit 3	SAT / UNSAT	
(10) Video Monitor (3A1A1)	SAT / UNSAT	
(11) Computer (3A3A1)	SAT / UNSAT	
(12) MMI (3A3A3B8)	SAT / UNSAT	
(13) TAC Display Unit 4	SAT / UNSAT	
(14) Video Monitor (4A1A1)	SAT / UNSAT	
(15) Computer (4A3A1)	SAT / UNSAT	
(16) MMI (4A3A3B8)	SAT / UNSAT	
(17) Remote Flat Panel (5A1A1)	SAT / UNSAT	
(18) Video Switch (5A1A2)	SAT / UNSAT	
(19) Security Switch Unit 8	SAT / UNSAT	

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EQUIPMENT		REMARKS / DISCREPENCIES
(20) X-Y Plotter	SAT / UNSAT	
INTERFACE CHECKS		Ref: S9426-AK-MMA-010
(1) GCCS/M	SAT / UNSAT	
(2) LORAN	SAT / UNSAT	
(3) WSN-2	SAT / UNSAT	
(4) Wind Indicators	SAT / UNSAT	
(5) UQN-4 Fathometer	SAT / UNSAT	
(6) Degaussing	SAT / UNSAT	
(7) WRN-6	SAT / UNSAT	
(8) SPA-25(G)	SAT / UNSAT	
(9) SQQ-32 Sonar	SAT / UNSAT	
(10) SSQ-109 Integrated Ship Control System	SAT / UNSAT	
(11) SSQ-94 Onboard Trainer	SAT / UNSAT	