

DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD

DATE

BOAT INSPECTION REPORT

REPORTING UNIT			DECK (TYPE & SIGNATURE)	GRADE/RATE
INTERMEDIATE COMMAND			ENGINEER (TYPE & SIGNATURE)	GRADE/RATE
BOAT NUMBER	TYPE OF BOAT	HIN	OPTIONAL (TYPE & SIGNATURE)	GRADE/RATE

RECORDS INSPECTION

	YES	NO	N/A	
IS BOAT RECORD UP TO DATE AND IAW COMDTINST M9000.6 (SERIES) CHAPTER 16?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAST BOTTOM PAINT DATE?
IS DEMP UP TO DATE AND PERFORMED IAW APPLICABLE PMS?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
IF N/A, IS PERFORMANCE TEST COMPLETED IAW M9000.6 (SERIES)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TYPE OF PAINT USED?
IS PMS UP TO DATE AND IAW APPLICABLE PMS MANUAL?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
IS QUARTERLY PMS REPORT SUBMITTED IAW M9000.6 (SERIES) CHAPTER 11?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WHAT WAS LAST BOTTOM PAINTING?
IS SPARE PARTS/ALLOWANCE PROGRAM ACTIVE?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Partial Hull <input type="checkbox"/> Full Hull
LAST DRY DOCK AVAILABILITY DATE & LOCATION			DATE:	

WATERBORNE INSPECTION (GET UNDERWAY & OPERATE BOAT)

	PORT (OR CENTER)	STARBOARD	REDUCTION GEARS	PORT (OR CENTER)	STARBOARD
ENGINES					
MAKE			MAKE		
MODEL			MODEL		
SERIAL NUMBER			SERIAL NUMBER		
DATE INSTALLED/ OVERHAULED			DATE INSTALLED/ OVERHAULED		
ENGINE HOURS			GEAR HOURS		
C O N D I T I O N	SATISFACTORY		C O N D I T I O N	SATISFACTORY	
	NEED REPAIR			NEED REPAIR	
	NEED OVERHAUL			NEED OVERHAUL	

PROPULSION SHAFT ALIGNMENT (*With coupling bolts loosened, measure face to face shaft coupling clearances*) MAXIMUM TOTAL MISALIGNMENT .005"

	Port Engine	Starboard Engine
Difference Top/Bottom		
Difference Port/Starboard		

DID EITHER CLEARANCE EXCEED MAX ALLOWABLE LISTED ABOVE?

Port Engine Yes No
Starboard Engine Yes No

	YES	NO	N/A
IS/ARE SHAFT(S) IN ALIGNMENT IAW APPLICABLE MLC STANDARD SPECIFICATION OR MANUFACTURERS RECOMMENDATION?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IS COOLING SYSTEM MAINTAINED IAW COMDTINST M9000.6 (SERIES) CHAPTER 21?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE ALL FLEX HOSES MAINTAINED IAW COMDTINST M9000.6 (SERIES) CHAPTER 30?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE WATER TIGHT BOUNDARIES TESTED & INSPECTED IAW NSTM 9880?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE HOISTING PADS TESTED AND INSPECTED IAW COMDTINST M9000.6 (SERIES) CHAPTER 46?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE LIFE RING LIGHTS & LIFE RINGS INSPECTED IAW COMDTINST M10470.10 (SERIES)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IS BOAT OUTFIT INSPECTED AND MAINTAINED IAW APPLICABLE TYPE MANUAL OR DISTRICT INSTRUCTION?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IS INSIDE OF HULL INSPECTED IAW COMDTINST M9000.6 (SERIES) CHAPTER 09?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DO CONTROLS OPERATE IAW APPLICABLE PMS OR MANUFACTURERS INSTRUCTIONS?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE INSTRUMENTS RED LINED AND OPERATING IAW M9000 (SERIES) CHAPTER 21?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DATE OF LAST LIFERAFT INSPECTION PERFORMED IAW M10470.10 (SERIES)? _____			
DATE OF LAST FUEL TANK CLEANING & INSPECTION PERFORMED IAW NSTM 541? _____			
DATE OF LAST COMPASS DEVIATION PERFORMED IAW NSTM 420? _____			

INSPECTION WHILE HAULED OUT OF WATER

CHECK & RECORD RUDDER BUSHING CLEARANCE (*Maximum allowable clearance 1" and 2" rudder stock .050", 2.5" stock .055", and 3" stock .060"*)

Port (or Center) Clearance _____ Satisfactory Unsatisfactory
Starboard Clearance _____ Satisfactory Unsatisfactory

REMOVE PROPELLER, CHECK & RECORD PROPELLER SHAFT RUNOUT AT MACHINED TAPER SURFACE (*Maximum allowable runout for the 47' MLB .005", 49' BUSL .008", all other boats .004"*)

Port (or Center) Shaft _____ Satisfactory Unsatisfactory
Starboard Shaft _____ Satisfactory Unsatisfactory



INSPECT & LIST ALL DAMAGE & DISCREPANCIES BELOW.	SAT	UNSAT	WEIGHT	PORT/CENTER	STARBOARD
INSPECT OUTSIDE OF ENTIRE HULL	<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER WEIGHT EXCLUDING OUTBOARD & I/O		
INSPECT PROPELLER(S)	<input type="checkbox"/>	<input type="checkbox"/>	OTHER:		

DAMAGE & DISCREPANCIES (ADDITIONAL COMMENTS ON REVERSE):	CHECK & RECORD STRUT & HULL CUTLESS BEARING CLEARANCES
	1" Shaft diameter - .070" Maximum Allowable Clearance = 1 - 1/2" Shaft diameter - .081" 1 - 3/4" Shaft diameter - .086" 2" Shaft diameter - .091" 2 - 1/2" Shaft diameter - .100"

<u>PORT (OR CENTER)</u>	S T R U T B R A I N I N G S	<u>STARBOARD</u>
<p>TOP CLEARANCE + BOTTOM CLEARANCE = TOTAL VERTICAL CLEARANCE</p> <p>LOOKING FWD</p> <p>PORT STBD STBD PORT TOTAL HORIZONTAL CLEARANCE + CLEARANCE = CLEARANCE</p> <p>BOTTOM DOES EITHER CLEARANCE EXCEED MAXIMUM ALLOWABLE LISTED ABOVE? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p>TOP CLEARANCE + BOTTOM CLEARANCE = TOTAL VERTICAL CLEARANCE</p> <p>LOOKING FWD</p> <p>PORT STBD STBD PORT TOTAL HORIZONTAL CLEARANCE + CLEARANCE = CLEARANCE</p> <p>BOTTOM DOES EITHER CLEARANCE EXCEED MAXIMUM ALLOWABLE LISTED ABOVE? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>

<u>PORT (OR CENTER)</u>	H U L L B R A I N I N G S	<u>STARBOARD</u>
<p>TOP CLEARANCE + BOTTOM CLEARANCE = TOTAL VERTICAL CLEARANCE</p> <p>LOOKING FWD</p> <p>PORT STBD STBD PORT TOTAL HORIZONTAL CLEARANCE + CLEARANCE = CLEARANCE</p> <p>BOTTOM DOES EITHER CLEARANCE EXCEED MAXIMUM ALLOWABLE LISTED ABOVE? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p>TOP CLEARANCE + BOTTOM CLEARANCE = TOTAL VERTICAL CLEARANCE</p> <p>LOOKING FWD</p> <p>PORT STBD STBD PORT TOTAL HORIZONTAL CLEARANCE + CLEARANCE = CLEARANCE</p> <p>BOTTOM DOES EITHER CLEARANCE EXCEED MAXIMUM ALLOWABLE LISTED ABOVE? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>

LIST BOATALTS PENDING:	LIST BOATALTS COMPLETED SINCE LAST REPORT:
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LIST PENDING CSMPs:

INSPECTION TEAM COMMENTS: (ADDITIONAL COMMENTS ON REVERSE)

(Signature)

COMMANDING OFFICER/OFFICER IN CHARGE COMMENTS: (COMMENTS REQUIRED ON ALL UNSATISFACTORY ITEMS) (ADDITIONAL COMMENTS ON REVERSE)

(Signature)

INTERMEDIATE COMMANDER

(Signature)

CONCUR DO NOT CONCUR

PRIVACY ACT STATEMENT

AUTHORITY: 14 U.S.C. § 504; and 40 U.S.C. § 101
PURPOSE: Information is used by U.S. Coast Guard (USCG) personnel to document the results of a USCG Boat Inspection.
ROUTINE USES: Authorized officials will use this information to adjudicate the results of a USCG Boat Inspection Report and to document changes or recommendations.
DISCLOSURE: Voluntary. However, failure to provide the requested information may delay the final report.