

U.S. DEPARTMENT OF HOMELAND SECURITY U. S. COAST GUARD CG-3022 (Rev. 06-04)			BOAT INSPECTION REPORT				DATE			
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 90?										
IS DEMP UP TO DATE AND PERFORMED IAW APPLICABLE PMS?										
IF N/A, IS PERFORMANCE TEST COMPLETED? IAW M9000.6(SERIES)										
IS PMS UP TO DATE AND IAW APPLICABLE PMS MANUAL?										
IS QUARTERLY PMS REPORT SUBMITTED IAW M9000.6 (SERIES) CH 081?										
IS SPARE PARTS/ALLOWANCE PROGRAM ACTIVE?										
LAST BOTTOM PAINT DATE?			TYPE OF PAINT USED?			WAS LAST BOTTOM PAINTING: <input type="checkbox"/> PARTIAL HULL? <input type="checkbox"/> FULL HULL?				
LAST DRY DOCK AVAILABILITY DATE & LOCATION										
WATERBORNE INSPECTION (Get Underway and Operate Boat)										
ENGINES		PORT (OR CENTER)		STARBOARD		REDUCTION GEARS		PORT (OR CENTER)		STARBOARD
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"										
Difference Top/Bottom		Port Engine		Starboard Engine		Did either clearance exceed max allowable listed above?				
Difference Port/Starboard						Port Engine		Yes <input type="checkbox"/>	No <input type="checkbox"/>	
						Starboard Engine		Yes <input type="checkbox"/>	No <input type="checkbox"/>	
							YES	NO	N/A	
IS/ARE SHAFT(S) IN ALIGNMENT IAW APPLICABLE MLC STANDARD SPECIFICATION OR MANUFACTURERS RECOMMENDATION?										
IS COOLING SYSTEM MAINTAINED IAW COMDTINST M9000.6 (SERIES) CHAPTER 233?										
ARE ALL FLEX HOSES MAINTAINED IAW COMDTINST M9000.6 (SERIES) CHAPTER 505?										
ARE WATER TIGHT BOUNDARIES TESTED & INSPECTED IAW NSTM 9880?										
ARE HOISTING PADS TESTED AND INSPECTED IAW COMDTINST M9000.6 (SERIES) CHAPTER 583?										
ARE LIFE RING LIGHTS & LIFE RINGS INSPECTED IAW COMDTINST M10470.10 (SERIES)?										
IS BOAT OUTFIT INSPECTED AND MAINTAINED IAW APPLICABLE TYPE MANUAL OR DISTRICT INSTRUCTION?										
IS INSIDE OF HULL INSPECTED IAW COMDTINST M9000.6 (SERIES)CHAPTER 079?										
DO CONTROLS OPERATE IAW APPLICABLE PMS OR MANUFACTURERS INSTRUCTIONS?										
ARE INSTRUMENTS RED LINED AND OPERATING IAW M9000 (SERIES) CHAPTER 233?										
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 and 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		_____		<input type="checkbox"/> SATISFACTORY		<input type="checkbox"/> UNSATISFACTORY				
STARBOARD CLEARANCE		_____		<input type="checkbox"/> SATISFACTORY		<input type="checkbox"/> UNSATISFACTORY				
Remove Propeller, Check and 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		_____		<input type="checkbox"/> SATISFACTORY		<input type="checkbox"/> UNSATISFACTORY				
STARBOARD SHAFT		_____		<input type="checkbox"/> SATISFACTORY		<input type="checkbox"/> UNSATISFACTORY				

PREVIOUS EDITION IS OBSOLETE

BOAT NUMBER:

	SAT	UNSAT		PORT/CENTER	STARBOARD
INSPECT OUTSIDE OF ENTIRE HULL (LIST ALL DAMAGES & DISCREPANCIES BELOW).			PROPELLER WEIGHT EXCLUDING OUTBOARD & I/O		
INSPECT PROPELLER(S) (LIST ALL DAMAGE & DISCREPANCIES BELOW).					

DAMAGE & DISCREPANCIES: (ADDITIONAL COMMENTS ON REVERSE)

Check and Record Strut and Hull Cutless Bearing Clearances:

Maximum Allowable Clearances	--	1" Shaft diameter	-	.070"
		1 - 1/2" Shaft diameter	-	.081"
		1 - 3/4" Shaft diameter	-	.086"
		2" Shaft diameter	-	.091"
		2 - 1/2" Shaft diameter	-	.100"

<p style="text-align: center;">PORT (OR CENTER)</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>TOP</p> <p>BOTTOM</p> </div> <div style="width: 80%;"> <table style="width: 100%;"> <tr> <td>TOP CLEARANCE</td> <td>+</td> <td>BOTTOM CLEARANCE</td> <td>=</td> <td>TOTAL VERTICAL CLEARANCE</td> </tr> <tr> <td>STBD CLEARANCE</td> <td>+</td> <td>PORT CLEARANCE</td> <td>=</td> <td>TOTAL HORIZONTAL CLEARANCE</td> </tr> </table> <p>DOES EITHER CLEARANCE EXCEED MAXIMUM ALLOWABLE LISTED ABOVE? <input type="checkbox"/> Y <input type="checkbox"/> N</p> </div> </div>	TOP CLEARANCE	+	BOTTOM CLEARANCE	=	TOTAL VERTICAL CLEARANCE	STBD CLEARANCE	+	PORT CLEARANCE	=	TOTAL HORIZONTAL CLEARANCE	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">STRUT BEARINGS</p>	<p style="text-align: center;">STARBOARD</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>TOP</p> <p>BOTTOM</p> </div> <div style="width: 80%;"> <table style="width: 100%;"> <tr> <td>TOP CLEARANCE</td> <td>+</td> <td>BOTTOM CLEARANCE</td> <td>=</td> <td>TOTAL VERTICAL CLEARANCE</td> </tr> <tr> <td>STBD CLEARANCE</td> <td>+</td> <td>PORT CLEARANCE</td> <td>=</td> <td>TOTAL HORIZONTAL CLEARANCE</td> </tr> </table> <p>DOES EITHER CLEARANCE EXCEED MAXIMUM ALLOWABLE LISTED ABOVE? <input type="checkbox"/> Y <input type="checkbox"/> N</p> </div> </div>	TOP CLEARANCE	+	BOTTOM CLEARANCE	=	TOTAL VERTICAL CLEARANCE	STBD CLEARANCE	+	PORT CLEARANCE	=	TOTAL HORIZONTAL CLEARANCE
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LIST BOATALTS PENDING:

LIST BOATALTS COMPLETED SINCE LAST REPORT:

LIST PENDING CSMPs:

INSPECTION TEAM COMMENTS: (ADDITIONAL COMMENTS ON REVERSE)

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

INTERMEDIATE COMMANDER

CONCUR DO NOT CONCUR

(Signature)

(Signature)

(Signature)