

DEPARTMENT OF HOMELAND SECURITY  
U.S. COAST GUARD

**SHIP STRUCTURE AND MACHINERY EVALUATION BOARD**

Inside Compartment Findings

Reports Control Symbol <b>G-ENE-3040</b>	NAME OF CUTTER	DATE OF BOARD
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Report corroded, pitted, worn, unfair, broken or cracked structure welds or rivets as well as rust and oil streaks from leaks. All tanks and totally W.T. compartments to be tested hydrostatically to designed test head before examination. Check all low points where water may pocket such as coamings and lower connections of bulkheads removing ceiling, cement or coverings as necessary. UT strength decks and bulkheads in way of possible heavy corrosion abrasion.

**STRUCTURES INSIDE COMPARTMENTS** *(Check and complete)*

ITEMS	SPACE INSPECTED						REMARKS	
	DECK NUMBER			FRAME NOS. TO				
	CONDITION							NUMBERS OF COMPARTMENTS IN THIS SPACE <i>(List)</i>
	EXCEL- LENT	GOOD	FAIR	POOR	NONE	NOTE <sup>1</sup> NO.		
SHELL PLATING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
FRAMES AND FLOORS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
VERTICAL KEELS AND ANGLES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
LONGITUDINALS AND BRACKETS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
DECK BEAMS AND BRACKETS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
STANCHIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
AFTERSIDE FORWARD W. T. BULKHEAD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
FORWARDSIDE AFTER W. T. BULKHEAD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
LONGITUDINAL W.T. BULKHEADS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
DECK <i>(Overhead)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
DECK AND DECK COVERING <i>(Underfoot)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
FOUNDATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
SHELL AND BULKHEAD COVERING <i>(Sheath, Insulation, Paint, etc.)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
CHAIN, HAWSE PIPES OR PIPE TUNNELS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
DIVISION SWASH AND JOINER BULKHEADS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
TANK TOPS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
HATCHES, DOORS AND AIRPORTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
HABITABILITY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

<sup>1</sup>Use page 2 for notes. Identify by number.



NOTES/ADDITIONAL COMMENTS

