

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

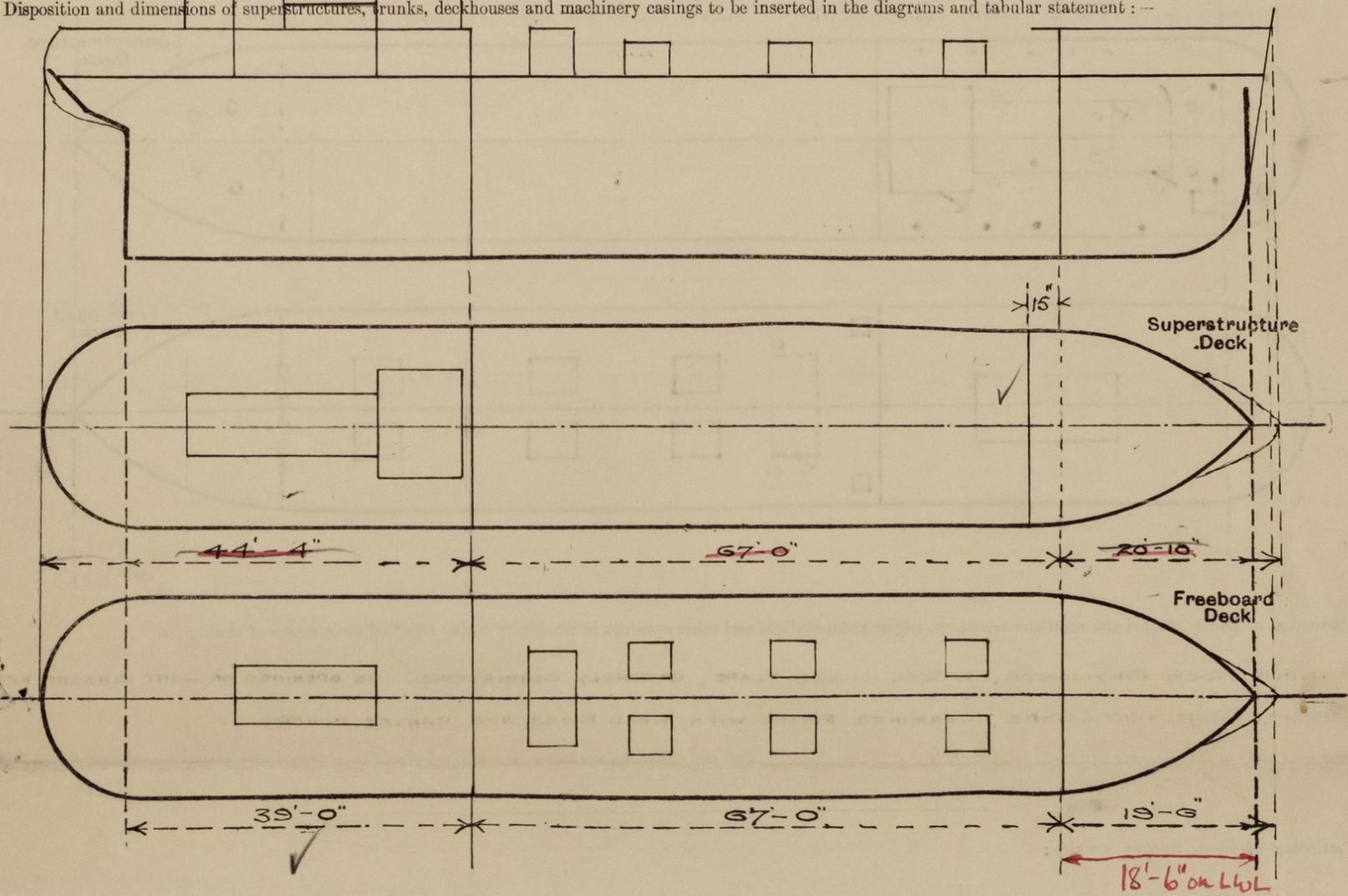
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Ship's Name **EMPIRE GARNET** Port of Survey **IPSWICH**

Official Number **16847** Surveyor's Signature *S. J. Russell*

Nationality and Port of Registry **BRITISH** Date of Survey **3-7-41**

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement: --

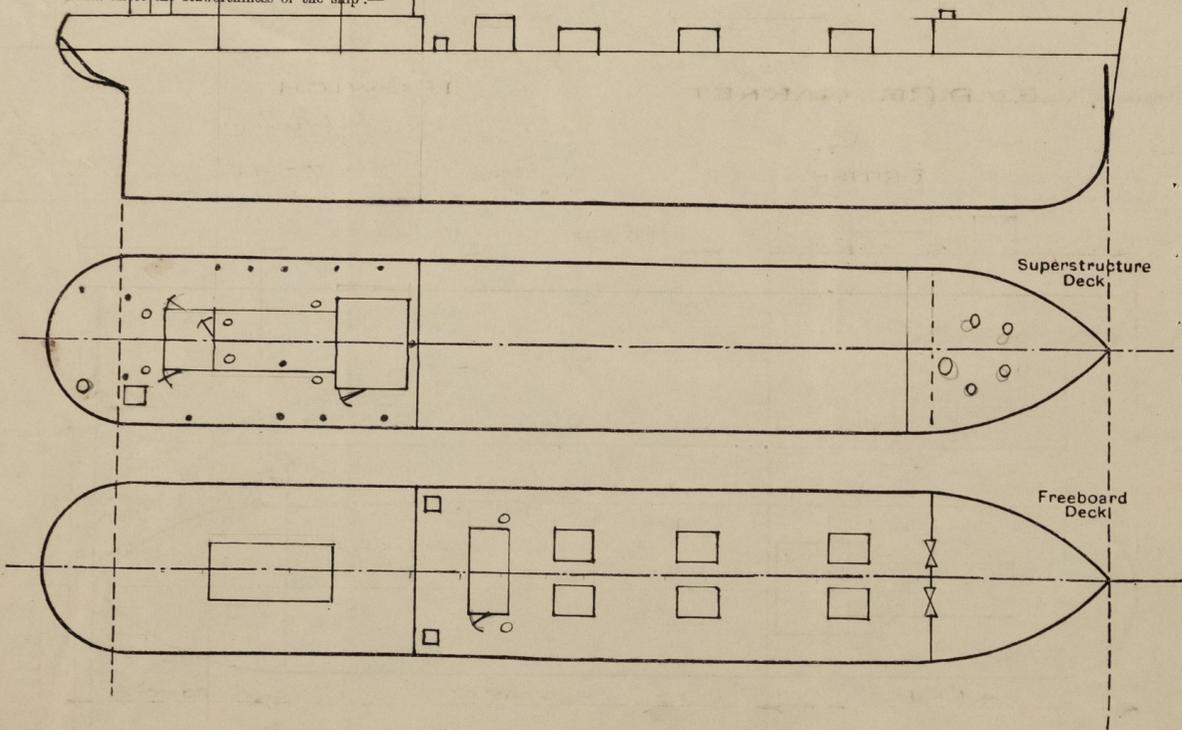


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	30" ✓	6" x 3" x 30 BA ✓	30"	LUGS TOP ✓ BRACKETS BOT.	NONE	✓	7'-0" ✓
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	✓	25" ✓	2 1/2" x 2 1/2" x 26 ✓	30" ✓	NONE	4'-0" x 3'-0"	15" ✓	6'-4" ✓
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	25"	25"	2 1/2" x 2 1/2" x 26	21"	BRACKETS TOP	4'-4" x 1'-10"	22" ✓	6'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓							
Deckhouses on Flush Deck Ships ...	✓							

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead ...	✓ No openings
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	2 1/2" SHIFTING BOARDS FITTED IN RIVETED CHANNELS. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	STEEL HINGED DOOR, OPERATED BOTH SIDES. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

ENGINE ROOM SKYLIGHTS, STEEL HINGED FLAPS, STRONGLY CONSTRUCTED. NO OPENINGS OR LIGHT GLASSES FITTED. ✓

ENGINE ROOM VENTILATORS, COAMINGS FITTED WITH WOOD PLUGS AND CANVAS COVERS. ✓

Particulars of Flush Bunker Scuttles:—

GALLEY BUNKER, BAYONET TYPE, CHAIN PERMANENTLY ATTACHED. ✓

Particulars of Companionways:— *on Poop Deck.*

ACCOMMODATION, STRONGLY CONSTRUCTED OF STEEL. ✓
STEEL HINGED DOORS, *cells 22*, OPERATED BOTH SIDES. ✓

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

FORECASTLE	2 - 6" DIAM. VENTS,	COAMING 30" HEIGHT	36"	✓	FITTED WITH WOOD PLUGS AND CANVAS COVERS.	✓
GOFFERDAM	2 - 6" " " "	" 30" "	36"	✓	" " " " " " " "	✓
PUMP ROOM	2 - 15" " " "	" 36" "	36"	✓	" " " " " " " "	✓
ACCOMMODATION	4 - 5" " " "	" 30" "	30"	✓	" " " " " " " "	✓
ENGINE ROOM	2 - 15" " " "	" 36" "	30"	✓	" " " " " " " "	✓
ACCUMULATOR ROOM	1 - 5" " " "	" 30" "	30"	✓	" " " " " " " "	✓
"	1 - 6" DIAM. VENTILATOR,	MUSHROOM SCREW DOWN.		✓		✓
ACCOMMODATION	8 - 6" " " "	" " " "	" "	✓	" " " " " " " "	✓
"	5 - 5" " " "	" " " "	" "	✓	" " " " " " " "	✓

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

FORE PEAK TANK	3" DIAM.	HEIGHT 18" ABOVE FORECASTLE DECK.	✓	FITTED WITH WOOD PLUGS AND CANVAS COVERS.	✓
OIL BUNKER	3" DIAM.	HEIGHT 36" ABOVE UPPER DECK.	✓	" " " " " " " "	✓
AFTER PEAK TANK	3" DIAM.	HEIGHT 18" ABOVE POOP DECK.	✓	" " " " " " " "	✓

Particulars of Gangway Cargo and Coaling Ports:—

NONE ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

SANITARY DISCHARGES, FITTED WITH TWO STRONGLY CONSTRUCTED BRONZE NON RETURN VALVES AND STRONG STEEL PIPES. UPPER VALVE ACCESSIBLE UNDER SERVICE CONDITIONS. ✓

SCUPPERS, *from Galley, Crews Washplace and Officers Hallway*, FITTED WITH BRONZE NON RETURN VALVE AND SHUT OFF COCK, STRONGLY CONSTRUCTED. ✓

Particulars of Side Scuttles:—

POOP STRONGLY CONSTRUCTED AND FITTED WITH HINGED DEAD LIGHTS. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 16'-3" ✓

Particulars of Guard Rails:—

POOP AND FORECASTLE, TWO RAILS, STANCHIONS SPACED 4'-0" ✓

UPPER DECK, " " " " " " 5'-6" ✓

Particulars of Gangways, Lifelines, etc.:—

STEEL WIRES STRETCHED BETWEEN POOP AND FORECASTLE AND SUPPORTED BY STEEL STANCHIONS FITTED PORT AND STARBOARD SIDES. ✓

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well						
Forward Well						

State position of each freeing port (After Well:— ✓
(F. and A. position and height above deck edge) (Forward Well:— ✓

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— ✓

Additional area where sheer is less than standard. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Description of Hatchway			N ^o 1.	N ^o 2.	N ^o 3.						
Dimensions of Hatchway			6' x 4'	6' x 4'	6' x 4'						
COAMINGS	} Height above Deck ...	... ..	.33"	.33"	.33"					
		} Thickness ...	Sides38	.38	.38					
			Ends38	.38	.38					
		Stiffeners	NONE	NONE	NONE					
} Brackets, Stays ...	... ..									
	HATCH BEAMS			NONE							
FORE AND AFTERS	} Number ... ..	... ..								
		Spacing									
		Unsupported Lengths									
		Scantling* and Sketch	NONE								
Bearing Surface											
HATCH COVERS	} Material ... ..	... ..	STEEL	STEEL	STEEL					
		Thickness									
		How fitted	HINGED	SCREWE BOLTS AND WING NUTS.							
		Bearing Surface									
Spacing of Cleats			✓								
Number of Tarpaulins			✓								
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>											

Particulars of any special features:—

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.



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