

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "EMPIRE DORIC" EX L.S.T 3041

Port of Survey GLASGOW.

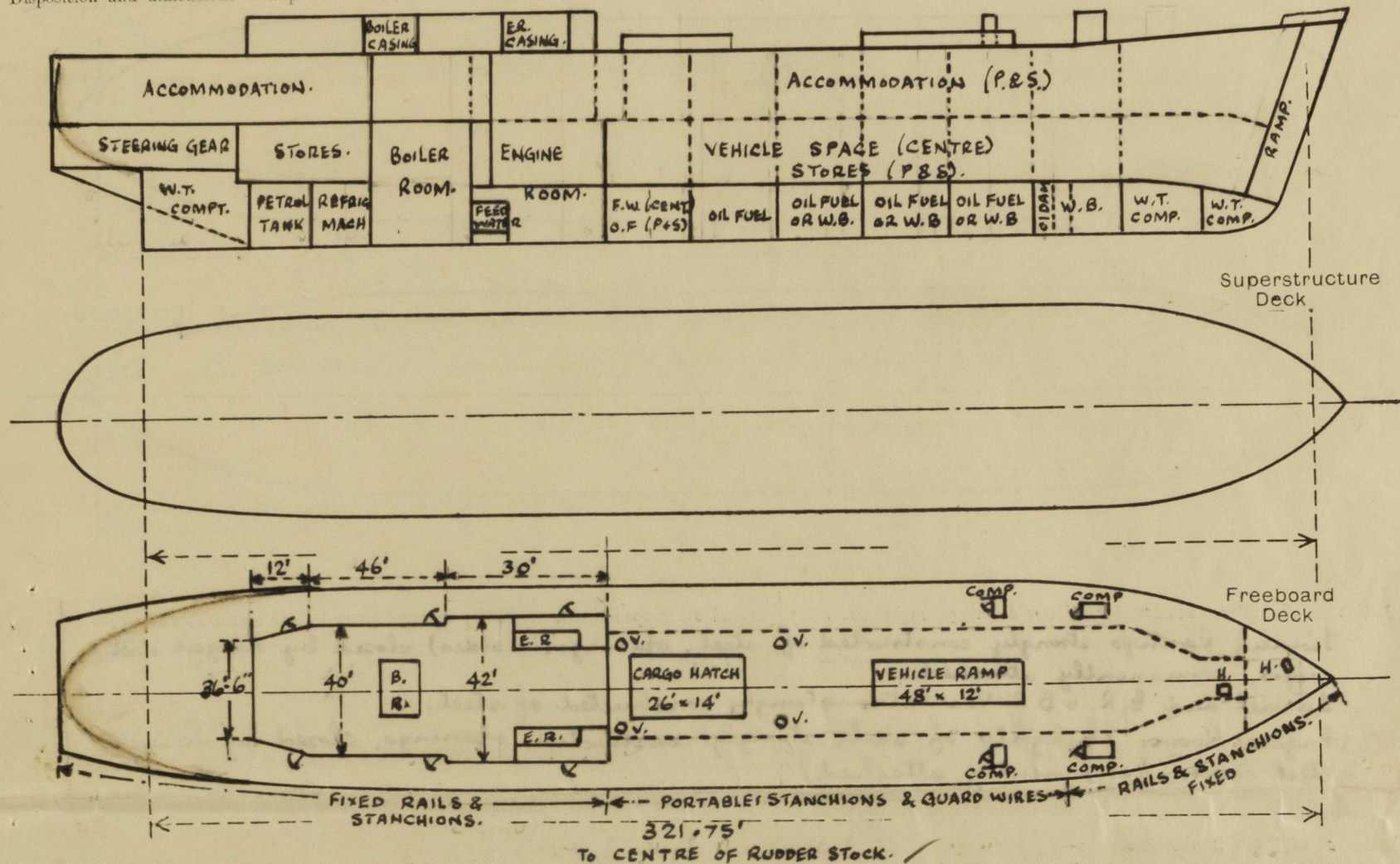
Official Number Reg 182868 yet complete

Surveyor's Signature James E. Brown.

Nationality and Port of Registry BRITISH.

Date of Survey SEPTEMBER 1948.

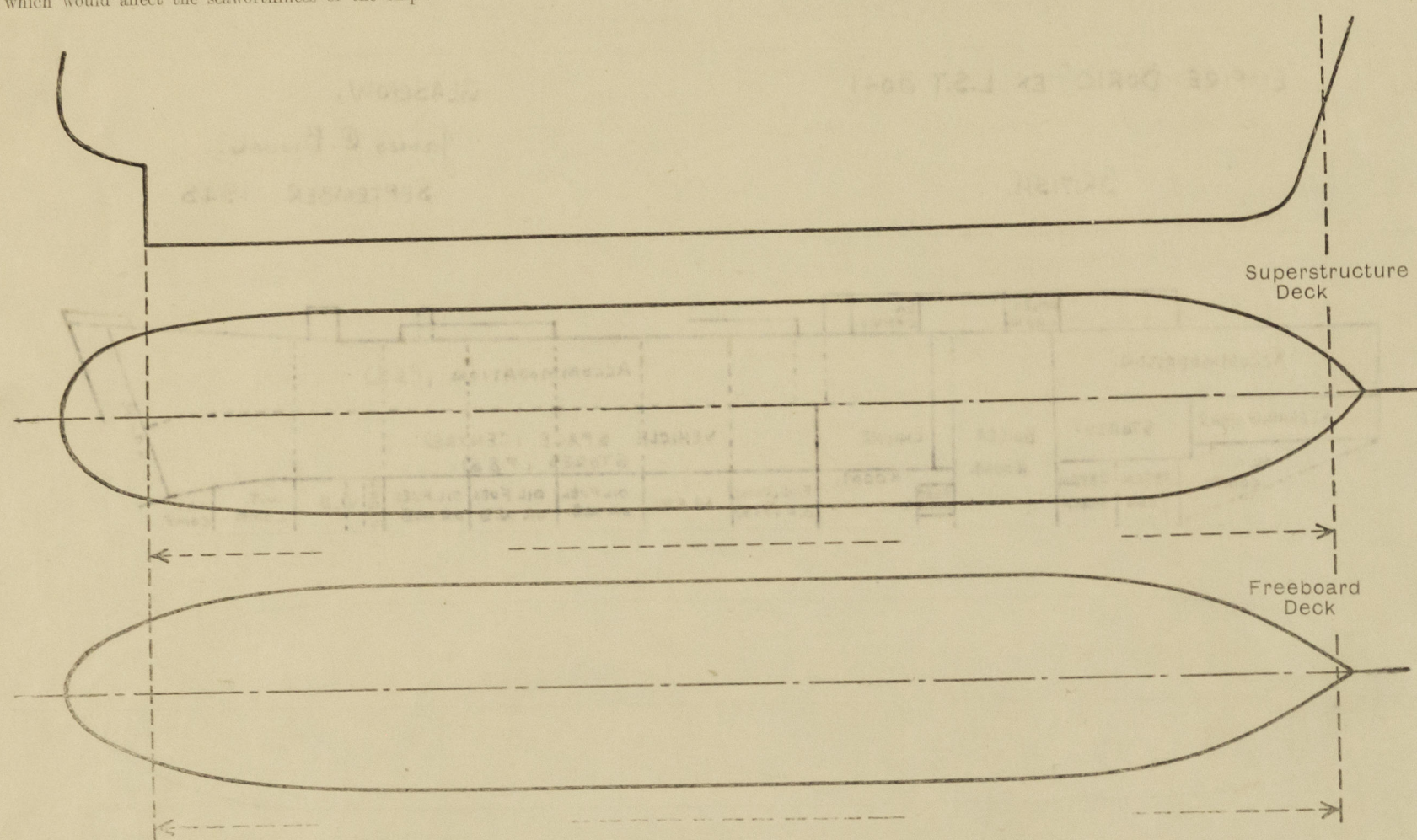
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



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		Flush Deck -	No Superstructures					
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead... ..								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...								
Exposed Machinery Casings on Super-structure Decks								
Machinery Casings within Superstruc-tures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships ...	None	.28 front .25 Sides	3" x 2 1/2" x .25"	2'-6" front 2'-0" Sides	Bkt at Top. List to ground angle	1-5'-6" x 2'-0" (P&S) 2-5'-6" x 2'-6" (P&S)	15" /	7'-9" ✓
Particulars of Closing Appliances (state if capable of being manipulated from both sides).								
Poop Bulkhead		Flush Deck -	No Superstructures					
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead... ..								
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...								
Exposed Machinery Casings on Super-structure Decks								
Machinery Casings within Superstruc-tures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships ...	Hinged Steel Watertight Doors, capable of being manipulated from both sides. ✓							

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 filley, funnel and ventilator casings, engine room skylight and other openings in machinery casing tops and their means of closing:—
 Filley Casings strongly constructed of steel, openings (in sides) closed by hinged steel covers, permanently attached.
 Funnel and E.R. + B.R. Ventilators strongly constructed of steel.
 Engine Room Skylights of steel, strongly constructed, openings, closed by hinged steel covers, permanently attached.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

Companionway (P.+S.) to Crew Space, strongly constructed of steel, Opening 4'-3" x 2'-6", Sill 18"
 closed by hinged Steel W.T. Door operable from both sides.
 Companionway (P.+S.) to Passenger Accommodation, strongly constructed of steel, Opening 5'-0" x 2'-2"
 Sill 21". Closed by Wood Door, strongly constructed, operable from both sides.

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

FORWARD.
 8 - Swan neck 5' x 5" height 16" to Stores.
 2 - French Top 6' x 6", Roaming 15" high x 3/8" thick to Stores
 2 - " " 6' x 6" " 15" " x 3/8" " " "
 9 - " " 8' x 8" " 15" " x 3/8" " " "
VEHICLE SPACE ON DECK
 1 - Low 12" dia. Roaming 18" high x 3/8" thick to Cargo Space
 1 - " 13 1/2" " " 18" " x 3/8" " " "
 3 - " 12" " " 36" " x 3/8" " " "
 4 - mechanical 50" " " 21" " x 7/16" " " "
 3 - French Top 8' x 8" } Roaming 15" high x 3/8" thick
 2 - " " 15' x 11" } To Stores, Engine Room + Accommodn.
 1 - mushroom 10" dia.
 2 - " 25" dia.
 3 - " 16" " " 12" " " " "

AFT.

4 - French Top 21' x 8"
 2 - " " 15' x 8"
 5 - " " 6' x 6"
 2 - " " 10' x 10"
 5 - " " 9' x 9"
 4 - " " 13' x 13"
 2 - " " 15' x 11"
 1 - " " 27' x 16"
 1 - " " 11' x 11"

Ventilator openings are provided with efficient closing arrangements.

Particulars of Air Pipes in exposed positions on freeboard, and superstructure decks:—

2 to Nos 13 + 14 O.F. Tanks (P.+S.) - 3" DIAM - 2'-6" HIGH.
 2 " Nos 11 " " (P.+S.) - 2" " " " "
 1 " No 12 + 13 " " (S.S.) - 3" " " " "
 1 " No 8 " " (S.S.) - 2" " " " "
 2 " FRESH WATER " (P.+S.) - 3" " " " "
 2 " O.F. SETTLING " (P.+S.) - 2" " " " "
 1 " PETROL COMPT. (P.S.) - 2" " " " "
 2 " AFT PEAK (P.+S.) - 3" " " " "
 1 " SPIRIT ROOM. (P.S.) - 2" " " 6'-6" "

Efficient closing Appliances provided for all Air Pipes

Air pipes to Oil Fuel tanks fitted with removable wire gauge diaphragms.

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers from Freeboard Deck led overboard through ship's side below freeboard deck, steel pipes without storm valves.
 Sanitary discharges from spaces above Freeboard Deck led overboard below freeboard deck, with storm valves of substantial construction fitted at ship's side.
 Sanitary discharges from spaces below Freeboard Deck led overboard above load water line with storm valves of substantial construction fitted at ship's side.

Particulars of Side Scuttles:—

To Accommodation spaces below Freeboard deck, of substantial construction and fitted with inside deadlights, permanently attached.

Vertical distance of Sill of lowest Side Scuttle above top of keel

24'-0"

Particulars of Guard Rails:—

Freeboard deck - Forward. Stanchions 3'-6" high spaced 4'-6" apart. 3 tiers rails
 " " - Amidships, in way of Vehicle Space. Stanchions hinged, 3'-6" high, spaced 4'-0" apart
 3 tiers guard wires fitted with stretching screws.
 Freeboard deck - Aft. - Stanchions 3'-6" high, spaced 4'-6" apart, 4 tiers rails.

Particulars of Gangways, Lifelines, etc.:—

Provision made for fitting lifelines

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 ...			Open Rails.	✓		
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		VEHICLE RAMP.	CARGO HATCH.	To RAMP. MACHY.	To Bow Door.				
Dimensions of Hatchway		48'0" x 12'0"	26'0" x 14'0"	3'0" x 2'6"	21' x 16'				
COAMINGS	Height above Deck	18"	24"	6"	4"				
	Thickness	.38	.38	.30	.21				
	Stiffeners	3-2" DIA	7-3" x 38 BA 2-2" DIA 3 BKTS 1" x 9" x 38	None	None				
	Brackets, Stays								
HATCH BEAMS	Number	11	4						
	Spacing	4'0"	5'8"						
	Scantling and Sketch	8" x 5" x 5"	38" 30" 12" x 6"	None	None				
	Bearing Surface	2 1/2" 3"	2 1/2" 3 1/4"						
FORE AND AFTERS	Number	NONE.	NONE.	NONE	NONE.				
	Spacing								
	Unsupported Lengths								
	Scantling and Sketch								
HATCH COVERS	Material	WOOD.	WOOD.	STEEL	STEEL				
	Thickness	2 1/2"	2 1/2"	.30	.28"				
	How fitted	F. & A.	F. & A.	HINGED	HINGED				
	Bearing Surface	2 1/2"	2 1/2"	W.T. COVER	W.T. COVER				
Spacing of Cleats		21"	23"	7 TOGGLES	6 TOGGLES.				
Number of Taraulins...		3.	3.						
<p>*Are wood fore and afters steel shod at all bearing surfaces? —</p> <p>Are battens and wedges efficient and in good condition? Yes. ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? Yes. ✓</p> <p>Are lashings provided in accordance with rule requirements? Yes. ✓</p>									

Particulars of any special features :—

Bow Doors to Vehicle Well, Strongly constructed of Steel, hinged and secured by strongly constructed screw fastenings

Ramp to Vehicle Well, Strongly constructed of Steel, fitted with watertight joint hinged at bottom and secured at bottom sides by strongly constructed screw fastenings.

Air pipes are fitted from Oil Fuel and Water Ballast Tanks led through ships side above load waterline, with bends immediately below freeboard deck.

See office memo re fitting of ball valves at next passenger survey.



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