

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

NOV 1948

Ship's Name "EMPIRE GAELIC" Ex L.S.T. 3507.

Port of Survey GLASGOW.

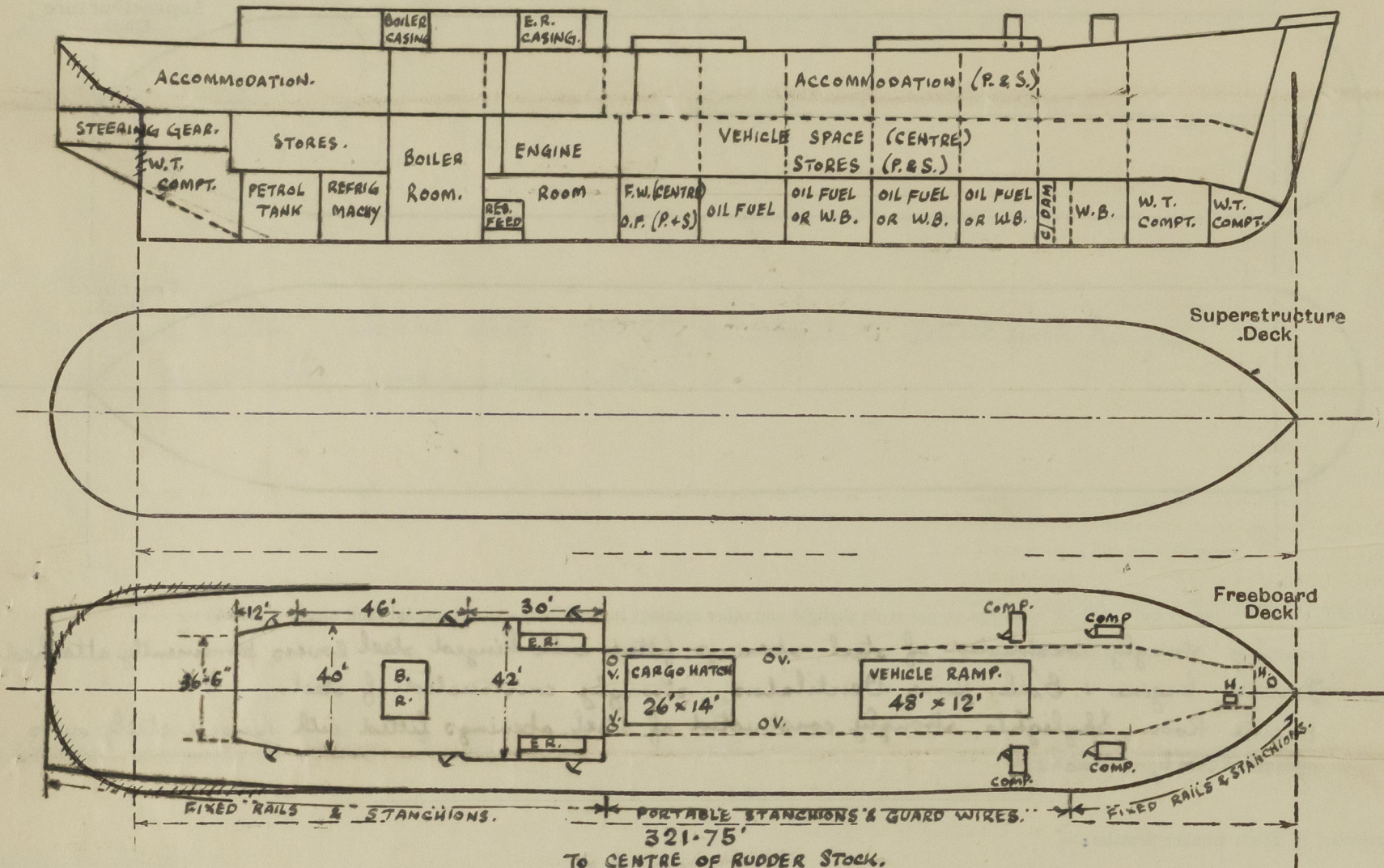
Official Number 182919.

Surveyor's Signature James E. Brown.

Nationality and Port of Registry BRITISH.

Date of Survey October 1948.

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

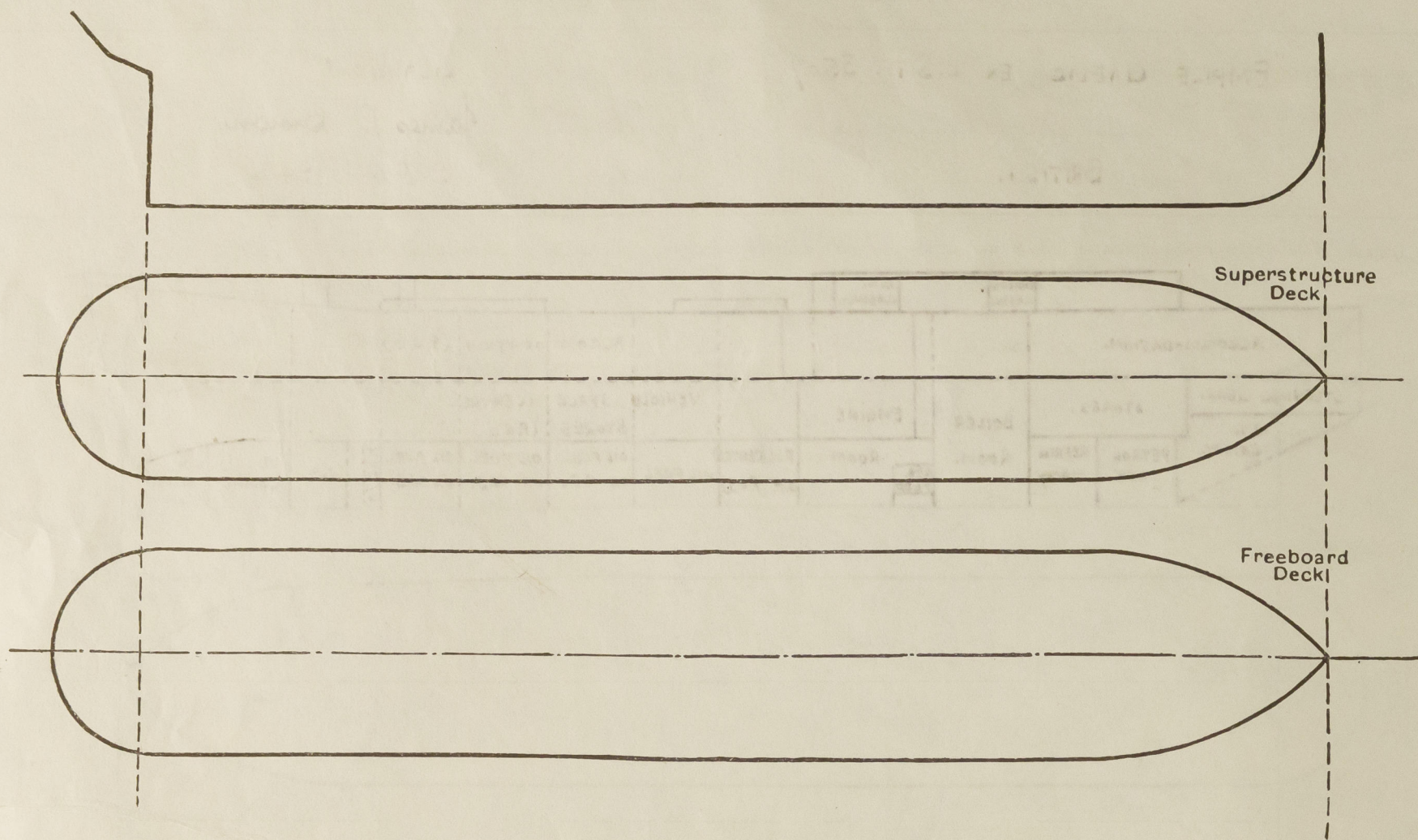


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	Flush Deck - No Superstructures.							
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships ...	None	28" FRONT 25" SIDES	3" x 2" x .25"	2'-6" FRONT 2'-0" SIDES	BKT. AT TOP. RIVET TO GROUND ANGLE	1 P+S 5'-6" x 2'-0" 2 P+S 5'-6" x 2'-6"	15"	7'-6"

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 Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures 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 hiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Hiddle, strongly constructed of steel, openings fitted with hinged steel covers, permanently attached.
Funnel, engine + Boiler Room Ventilators, strongly constructed of steel.
Engine Room Skylights, strongly constructed of steel, openings fitted with hinged steel covers permanently attached.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

Companionway on Upper Deck Forward (P+S) to Stores etc. strongly constructed of steel, Opening 4'-3" x 2'-6" sill 18", Hinged steel watertight door, operable from both sides.
Companionway on Upper Deck Amidships (P+S) to Passenger Accommodation, strongly constructed of steel, Opening 5'-0" x 2'-2", sill 21", 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" } Coamings 12" high x 1/4" thick to Stores.
2 - " " 6" x 6" }
7 - " " 8" x 8" }
VEHICLE SPACE ON DECK.
3 - Lowl, 12" dia. Coaming 36" high x 3/8" thick to Cargo Space
4 - Mechanical Exhaust, 50" dia. " 21" " x 7/16" " " "
2 - Mushroom 24" " " (13" " x 3/8" " " "
1 - French Top, 6" x 6" }
6 - " " 8" x 8" }
5 - " " 11" x 11" } Coaming 12" high x 1/4" thick
2 - " " 12" x 12" } to Stores, Engine Room + Accommodation.
1 - " " 14" x 14" }
1 - " " 11" x 9" }
3 - " " 16" x 12" }
2 - " " 16" x 16" }
1 - " " 18" x 12" }

AFT.
1 - French Top 28" x 7" }
1 - " " 24" x 12" }
3 - " " 21" x 7" }
2 - " " 14" x 10" }
2 - " " 14" x 7" }
2 - " " 12" x 12" } Coamings 12" high x 1/4" thick
1 - " " 11" x 11" } to Stores + Accommodation.
1 - " " 10" x 10" }
1 - " " 9" x 9" }
3 - " " 8" x 8" }
2 - " " 6" x 6" }
2 - Lowl 12" dia.
2 - Swan Neck 5" x 5", height 15" to Stores.
Ventilator openings are provided with efficient closing appliances.

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

2 - to 12-14, O.F. Tanks. (P+S) 3" dia. x 2'-3" high.
2 - " N° 8-11 " " (P+S) 2" " x 2'-3" "
1 - " N° 10. " " (P.S.) 2" " x 2'-6" "
2 - " F.W. Tanks. (P+S) 2" " x 2'-6" "
2 - " O.F. Settling Tanks (P+S) 2" " x 2'-3" "
1 - " Petrol Tank Compt. (P.S.) 2" " x 7'-3" "
2 - " Aft. Peak Tank. (P+S) 3" " x 2'-6" "
1 - " Spirit Room (P.S.) 2" " x 7'-3" "
Efficient Closing Appliances are provided for all Air pipe bonnet-necks.
Air pipes to Oil Fuel Tanks are fitted with removable wire gauze diaphragms.

Particulars of Gangway Cargo and Coaling Ports:—

None.

Empire Gaelic

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Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers from upper deck led overboard through ship's side below deck. No valves fitted.
Sanitary discharges from spaces above freeboard deck led overboard below deck with storm valve of substantial construction fitted at ship's side.
Sanitary discharges from spaces below freeboard deck led overboard below deck with storm valve of substantial construction fitted at ship's side.

Particulars of Side Scuttles:—

To spaces below freeboard deck, strongly constructed, fitted with hinged inside deadlights permanently attached.

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

23'-9"

Particulars of Guard Rails:—

Upper Deck Forward Stanchions 3'-6" high spaced 4'-6" apart fitted with 3 tiers of rails.
Upper Deck, Aft. " 3'-6" " " 4'-6" " " 4 " " "
Upper Deck, Amidships - Stanchions, (hinged) 3'-6" high, spaced 4'-0" apart, fitted with 3 tiers of guard wires fitted with stretching screws.

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	...	...	To VEHICLE RAMP.	CARGO HATCH.	To RAMP MACHINERY	To Bow Door.			
Dimensions of Hatchway	...	...	48'-0" x 12'-0"	26'-0" x 14'-0"	2'-6" x 2'-6"	21" x 16"			
COAMINGS	{	Height above Deck	18"	24"	6"	4"			
		Thickness { Sides	38"	38"	30"	21"			
		Thickness { Ends	38"	38"	30"	21"			
		Stiffeners ...	3-2" dia	7-3" x 388A	None	None			
HATCH BEAMS	{	Bracket, Stays	3-2" dia	3-7" x 9" x 38"	None	None			
		Number ...	11	4					
		Spacing ...	4'-0"	5'-3"					
		Scantling and Sketch		None.	None.				
FORE AND AFTERS	{	Bearing Surface	3"	4"					
		Number ...							
		Spacing ...							
		Unsupported Lengths							
HATCH COVERS	{	Scantling* and Sketch	None.	None.	None.	None.	✓		
		Bearing Surface							
		Material ...	Wood	Wood	Steel 30"	Steel 25"			
		Thickness ...	2 1/2"	2 1/2"	Hinged	Hinged			
Spacing of Cleats	...	...	...	...	...	...	...	...	...
Bearing Surface	3"	2 1/2"	secured	secured					
					Number of Tarpaulins	3.	3.	by 7	by 6
Toggles	Toggles								

*Are wood fore and afters steel shod at all bearing surfaces? —

Are battens and wedges efficient and in good condition? Yes.

Are tarpaulins in good condition and in accordance with rule requirements? Yes.

Are lashings provided in accordance with rule requirements? Yes.

Particulars of any special features:—

Bow Doors, strongly constructed of steel, hinged, secured by strong steel screws.

Ramp, strongly constructed of steel, hinged at inboard end, fitted with watertight joint and secured at sides and bottom by strong steel screws.

Air pipes from Oil Fuel and Water Ballast Tanks led overboard through ship's side above load waterline with bend immediately below freeboard deck.

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

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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