

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

"ANTO" ex

GRK. REPORT. N° 21522.

Ship's Name EMPIRE TIDE.Port of Survey GREENOCK

Official Number

168969

Surveyor's Signature

Kenneth Inglis

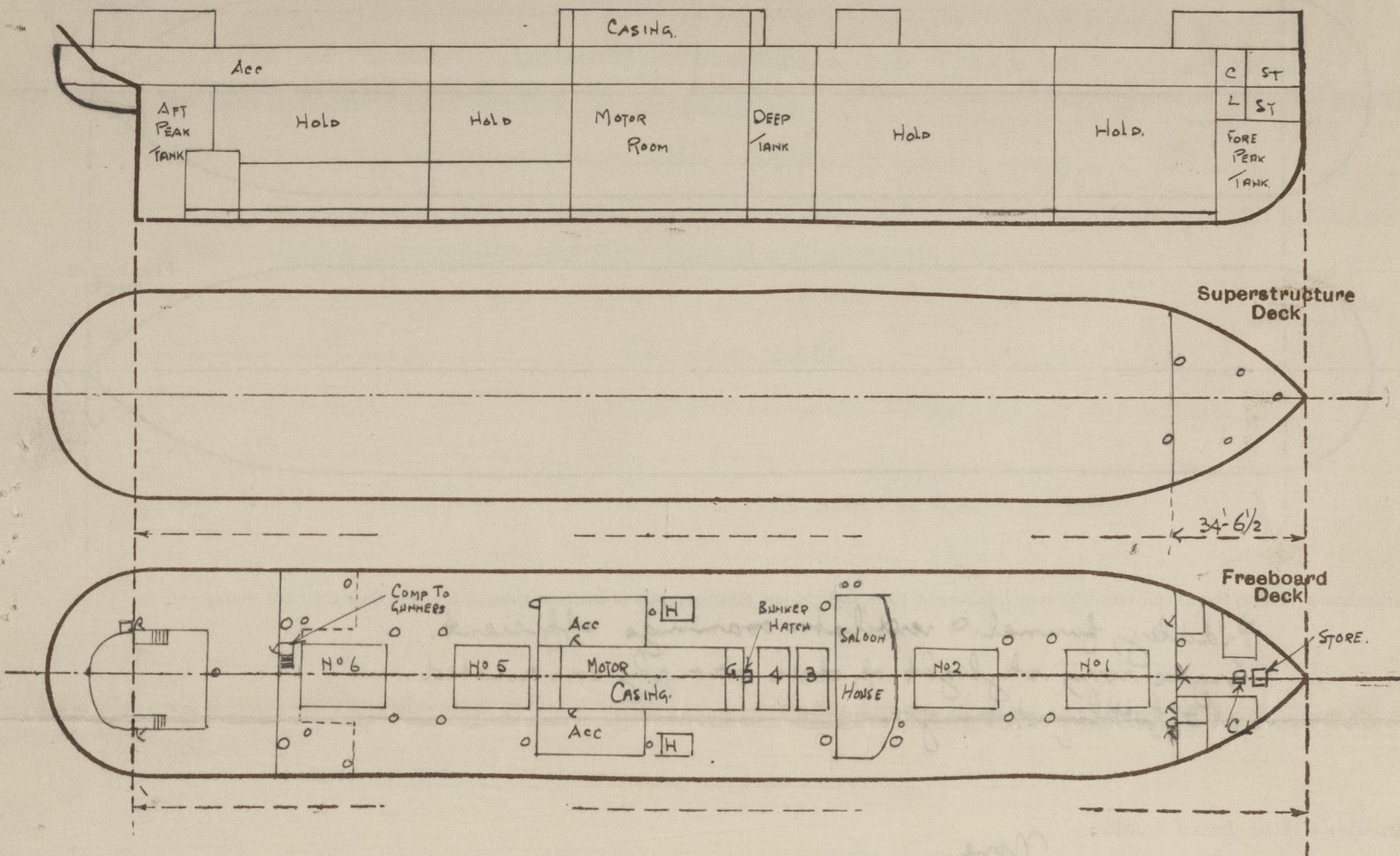
Nationality and Port of Registry

BRITISH, GREENOCK

Date of Survey

WHILE BUILDING.

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.

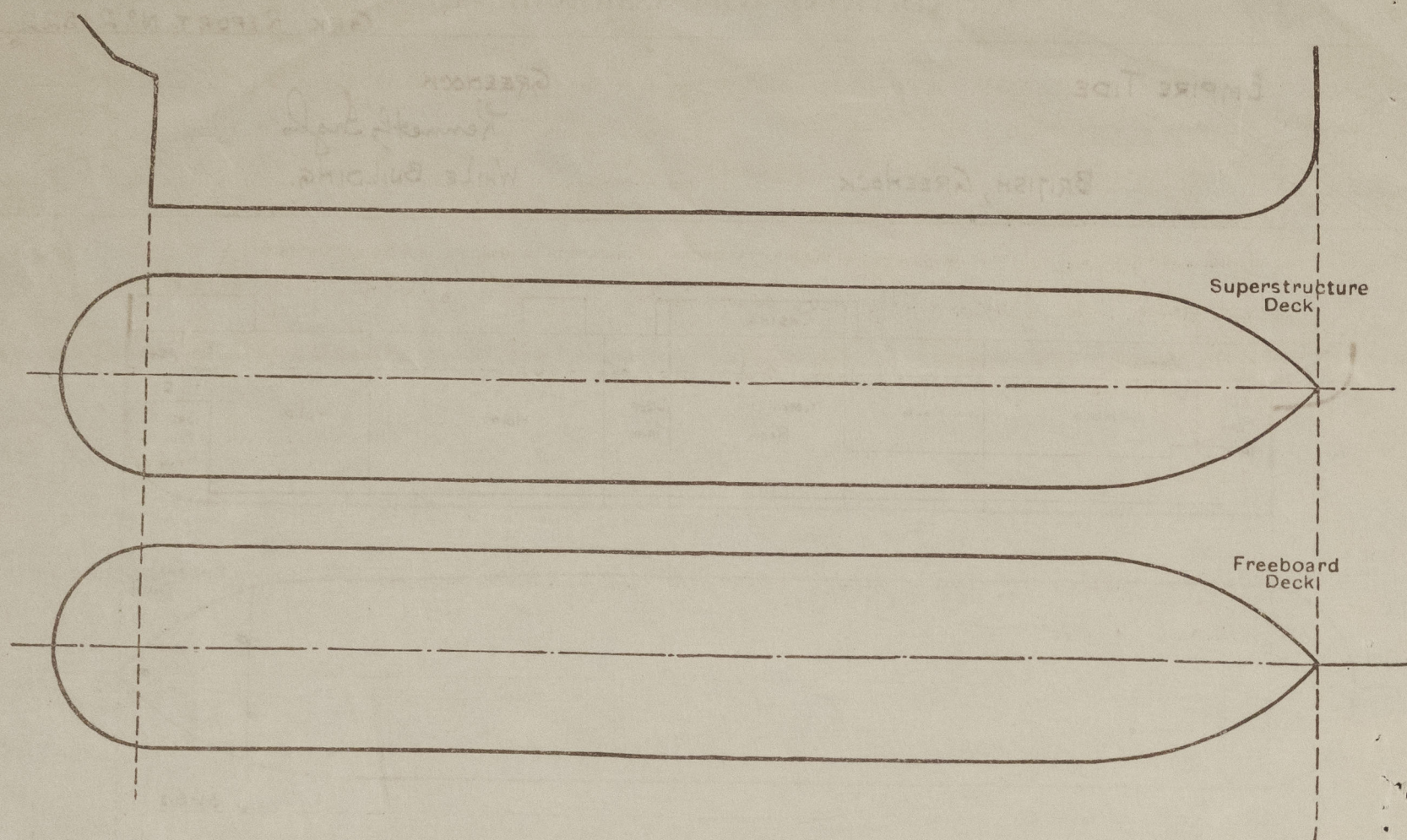
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	30 ✓	30 ✓	5 x 3 x 5/16 ✓	30	NONE	3 @ 5' x 2'-3" 1 @ 5' x 4'-1"	18	7'-6" ✓
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	34 ✓	30 ✓	3 1/2 x 3 x 40 ✓	31	BOXES AT TOP CONTINUOUS AT BOTTOM	NONE	✓	7'-6" ✓
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within <u>DECKHOUSE</u> not fitted with Class I Closing Appliances	34 ✓	26 ✓	3 x 3 x 30 ✓	27	BOXES AT TOP	2 @ 5' x 2'-3"	18"	7'-6" ✓
Deckhouses on Flush Deck Ships ...								

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	3 STEEL DOORS
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	HARDWOOD DOUBLE DOORS TO TONNAGE OPENING.
Exposed Machinery Casings on Superstructure Decks ...	NONE
Machinery Casings within <u>DECKHOUSE</u> not fitted with Class I Closing Appliances	STEEL DOORS WORKABLE FROM BOTH SIDES.
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 hiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Hiddle, funnel & ventilator coamings efficient. ✓
Engine room skylight of steel strongly constructed. ✓
No hiddle openings. ✓

Particulars of Flush Bunker Scuttles:—

None. ✓

Particulars of Companionways:—

Entrance to crew accommodation in poop space from deckhouse fitted with steel doors having coaming 22" above composition. ✓
Hatch to store amidships inside saloon house having steel doors with 18" coaming. ✓
Entrance to gunners accommodation aft through steel companionway substantially constructed having steel door with 22" coaming. ✓

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

15	vent	18"	dia on upper deck to hold coaming	36 x 40
2	"	18"	" forecabin	36 x 40
1	"	18"	" to aft store	36 x 40
1	"	10"	" to aft store	36 x 32
12	"	8"	" accom aft	38 1/2 x 32
1	"	10"	" tunnel trunk	38 1/2 x 32
12	"	6"	" steering gear	36 x 30
1	"	6"	" central heating space	38 1/2 x 30
1	"	10"	" store for office deck	36 x 32
2	"	9"	" stores in fore, on fore deck	36 x 32
1	"	6"	" cabin store	36 x 30
2	"	15"	" refrigerated spaces	33 x 38
2	"	10"	" gun decks amidships	36 x 32
4	"	9"	" gunner accom aft	33 x 32

All ventilators built in accordance with the British rules & provided with wood plugs & canvas covers. ✓

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

Fore Deck	1-3"	dia air pipe to fore peak tank	18" high
	1-4"	" " " double bottom	"
Water Deck	6-2 1/2"	dia air pipes to double bottom	30" high
	10-3"	" " " " " "	"
	4-2 1/2"	" " " " " "	"
	2-4"	" " " " " "	"
	2-6"	" " " " " "	"
	2-3"	" " " " " "	"

All air pipes fitted with wood plugs or wire gauge. ✓

ANTO

EMPIRE TIDE

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

Sanitary discharges from spaces above freeboard deck led overboard & fitted with storm valves 6" below upper deck. ✓
3" Pipe scuppers fitted on upper deck & led overboard. ✓
No sanitary nor scupper discharges led overboard below second deck. ✓
Sanitary discharges from spaces below freeboard deck led overboard above second deck and fitted with two automatic non-return valves, both valves being accessible. ✓
All scuppers from second deck led into the bilges. ✓

Particulars of Side Scuttles:—

Side scuttles in poop space 10" dia of substantial construction & fitted with hinged deadlights. ✓

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

37'-0" ✓

Particulars of Guard Rails:—

Fore Deck 2 rails 3'-3" high stanchions 5'-0" apart. ✓
Upper Deck 3 rails 3'-6" high stanchions 5'-0" apart except in way of deckhouses and where steel bulwark is fitted. 6 freeing ports 3'-0" x 1'-6" (with steel rod) cut on each side of vessel. ✓

Particulars of Gangways, Lifelines, etc.:—

Lifelines fitted all fore & aft. ✓

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.



© 2020

Lloyd's Register Foundation

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway			No 1	No 2	No 3	No 4	HATCH AT CASING SIDE FVS.			
Dimensions of Hatchway			31'-6" x 20'	31' x 20'	12'-11" x 20'	10'-4" x 20'	16'-0" x 5'-11 3/4"			
COAMINGS	Height above Deck	...	30	30 ✓	30	30	30			
	Thickness	{ Sides Ends	.44	.44	.44	.44	.44			
	Stiffeners	...	7 x 3 x 3/8 BA OR 8 x 3 x 3/8 BA	8 x 3 x 3/8 BA	7 x 3 x 3/8 BA	7 x 3 x 3/8 BA	7 x 3 x 3/8 BA			
	Brackets, Stays	2 1/2" DIA SIDE 3 END 2	3	3	1	1	1			
HATCH BEAMS	Number	...	5	5	1	5	✓			
	Spacing	...	5'-3"	5'-2"	6'-5 1/2"	5'-2"	✓			
	Scantling and Sketch	...	18 1/2 x 36	16 x 36	19 1/2 x 38	16 3/4 x 36	-			
	Bearing Surface	...	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2			
FORE AND AFTERS	Number	...								
	Spacing	...								
	Unsupported Lengths	...								
	Scantling* and Sketch	...								
	Bearing Surface	...								
HATCH COVERS	Material	...	W.P	W.P	W.P	W.P	W.P			
	Thickness	...	2 1/2	2 1/2	3	2 1/2	2 3/8			
	How fitted	...	FVA	FVA	FVA	FVA	FVA			
	Bearing Surface	...	3	3	3	3	3			
Spacing of Cleats			24	24	24	24	24			
Number of Tarpaulins			2	2	2	2	2			
*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:—

The scantlings are suitable for a draught 18" in excess of that corresponding to the freeboard which could be assigned to the vessel with a tonnage opening.

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.