

Lloyd's Register of Shipping.

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(For London Office only).

SURVEYS FOR FREEBOARD.

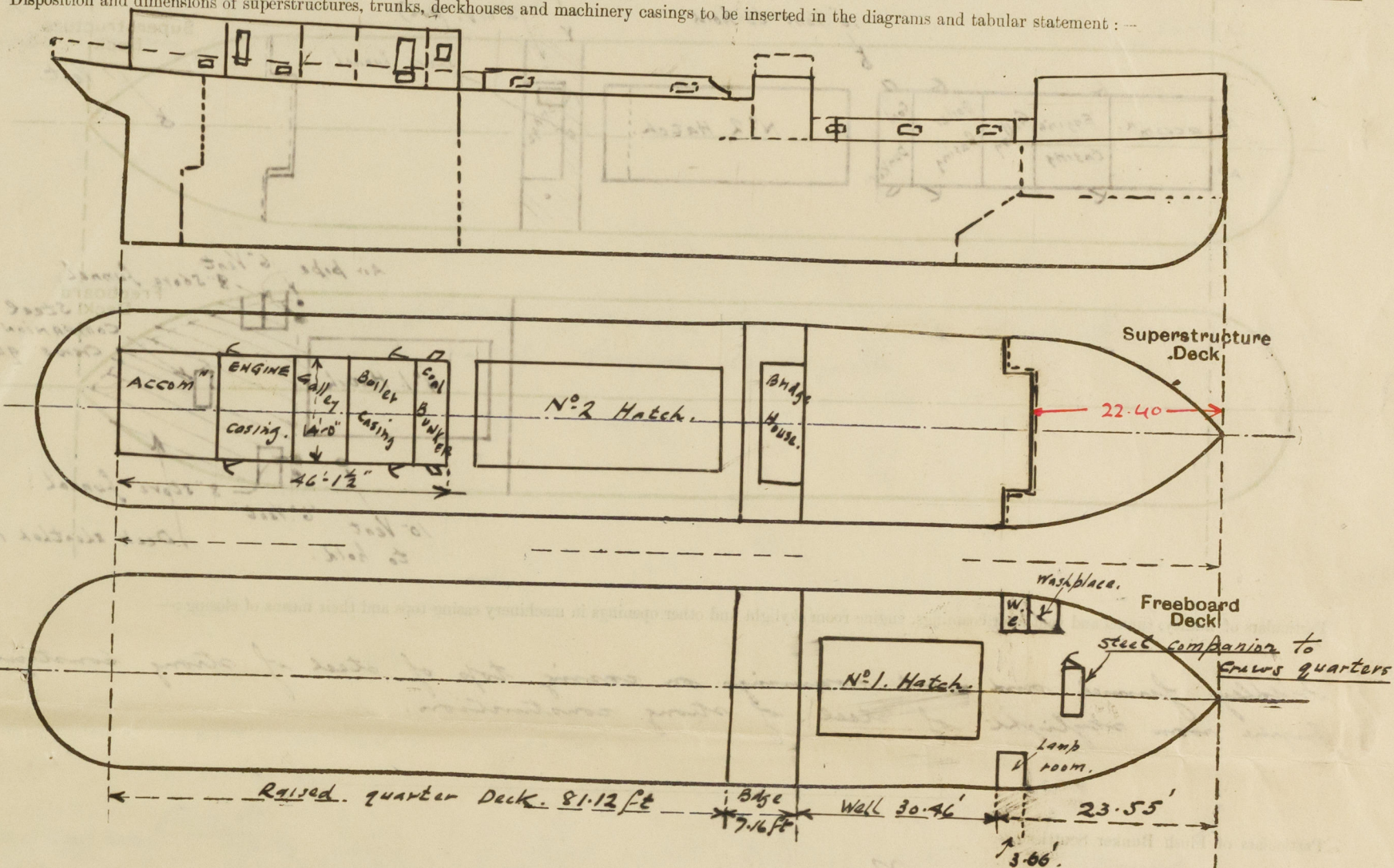
MAY 31 1937

(CONDITIONS OF ASSIGNMENT.)

GLASGOW REPORT No 58443

Ship's Name **OPEPE.**Port of Survey **Glasgow.**Official Number **160297**Surveyor's Signature *W. A. M. M. M. M. M.*Nationality and Port of Registry **British. Newry.**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.

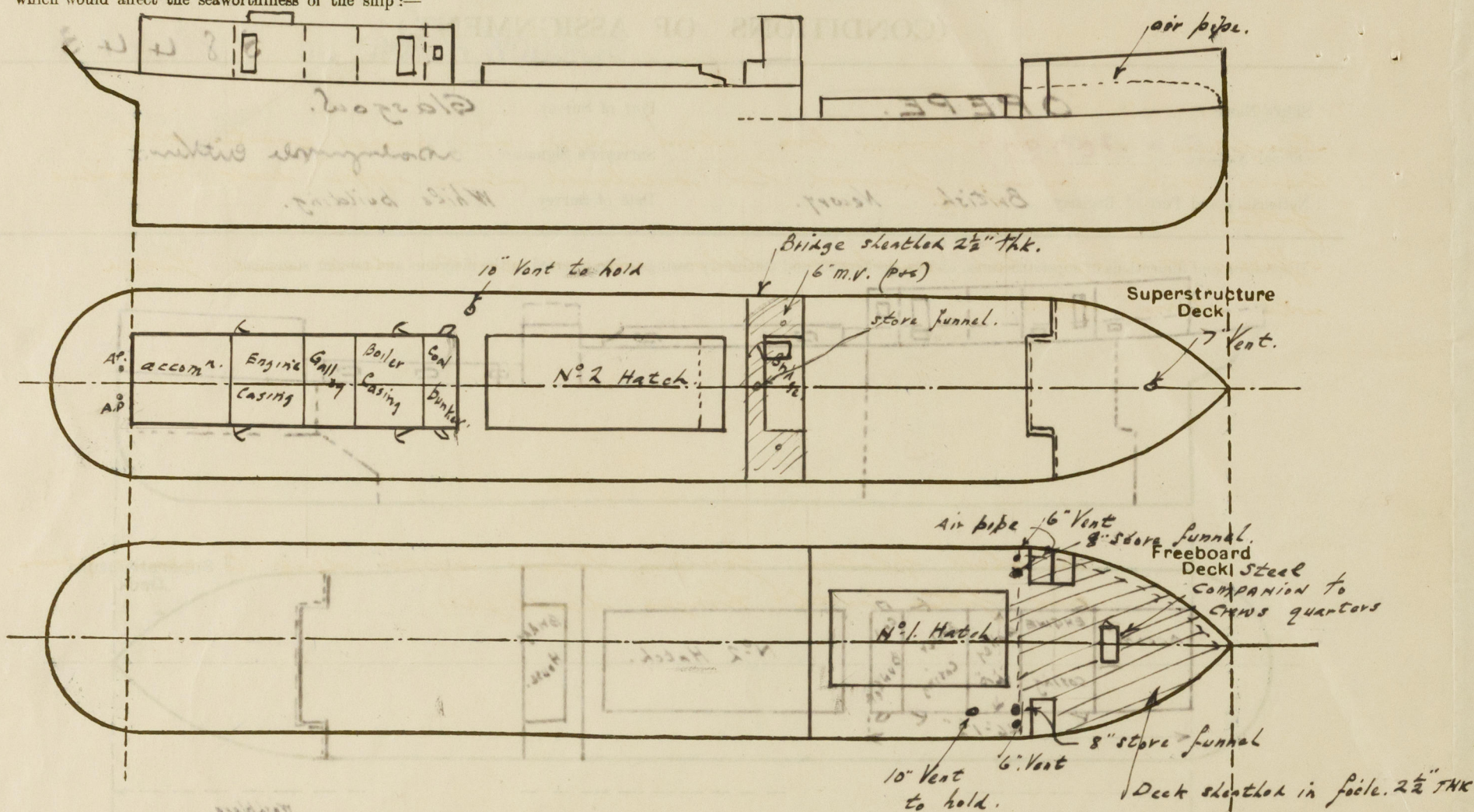
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...								
Raised Quarter Deck Bulkhead ...	30"	30"	3 x 2 1/2 x 28"	30"	None.	None.	✓	6'-9"
Bridge, After Bulkhead ...								3'-3 1/2"
Bridge, Forward Bulkhead ...	30"	30"	5 x 3 x 28" B.A. in way of hatch	30"	lugged at top	None.	✓	6'-9"
Forecastle Bulkhead ...	open	✓	5 1/2 x 3 x 30" B.A. clear of hatch		do. top & bottom			
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	18x30	26"	3 x 2 1/2 x 28"	26" to 33"	Brackets top	Steel door 4'-3" x 1'-10"	18"	
Exposed Machinery Casings on Superstructure Decks ...	✓		angle.			steel flap door to bunker side 1'-5" x 1'-8"	39"	6'-9"
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 ...	✓
Raised Quarter Deck Bulkhead ...	No openings. ✓
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	No openings. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Open fore-castle.
Exposed Machinery Casings on Superstructure Decks ...	Four steel doors in bulkhead, operated from both sides and hinged steel flap door 1' port & 1' starboard to bunker side, secured by bolts, latches and hinges.
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:—

Fiddle, funnel and vent coamings on casing top of steel of strong construction. Engine room skylight of steel of strong construction.

Particulars of Flush Bunker Scuttles:—

None. ✓

Particulars of Companionways:— One on upper deck forward under foremast to crew's quarters below upper deck 2'6" x 4'0" x 7'0" high steel casing. Solid wood door 4'8" x 22" 1/2 P.P. sill 16 1/2" above wood deck.

One on bridge deck leading to bridge accommodation 1 1/2" solid tank door 4'5" x 22 1/2", sill 16 1/2" above wood deck.

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

- Fore deck. 1. 7" dia. to crew space below upper deck. Coaming 36" x 30".
- Upper deck. 1. 10" do. to hold star. Coaming 36" x 32".
2. 6" dia. screw down mushroom vents to crew's quarters. 24" x 26" coamings (I.P. 15)
2. 7" diameter stone pipes to crew quarters 30" x 30" (I.P. 15)
- R. Q. deck. 1. 10" do. to hold. Coaming 36" x 32" (port.)
- Bridge do. 2. 6" dia. mushroom vents to accommodation coamings 18" x 26" (I.P. 15)
1. 4 1/2" dia. stone pipe. Coaming 8 1/2" x 25" (center)
- all ventilator coamings have wood plugs and canvas covers.

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

- Upper deck. 1. 2 1/4" dia. m.l. to fore peak tank. 36" above upper deck.
- R. Q. do. 2. 3 1/2" do. m.l. to after peak tank. 36" do. do.
- Supplied with means of closing.

Particulars of Gangway Cargo and Coaling Ports:—

None. ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers cut in stringer bar above upper and raised quarter decks. Crew's w.c. discharge forward led overboard above upper deck. No valve fitted. ✓

Officers w.c. aft led overboard below raised quarter deck and fitted with storm valve. ✓

Particulars of Side Scuttles:—

In shell plating forward below upper deck to crew's space, and fitted with hinged headlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 11' 11 3/4"

Particulars of Guard Rails:—

Fo'c'st'k. Open rails 3'0" high with 2 steel rods and stanchions spaced 4'6" apart.

Bridge 5" steel bulwark 3'0" high front and sides and one rail 3'0" high at aft end.

Particulars of Gangways, Lifelines, etc.:—

Stanchions fitted on to side of hatch and lifelines attached. Connecting platforms fitted between bridge & hatch and hatch to upper deck forward.

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 ... R. Q. D. ...	81' 1 1/2"	3'0"	30" x 16"	5.	16.66 sq. ft.	16.22 sq. ft.
Forward Well ...	30' 5 1/2"	3'6"	1 at 30" x 18." 2 at 27" x 18."	3.	10.50 sq. ft.	9.55 sq. ft.

State position of each freeing port ... After Well:— 12'0", 24'3", 38'3", 49'6", 61'0" from after bridge bulkhead. 4' (F. and A. position and height above deck edge) Forward Well:— 1'2", 11'2", 18'6" from bridge front. 8 1/2" above deck.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— Fitted with balanced shutters of steel with one bar. Freeing port P. & S. next to bridge front fitted with bar only.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Upper D ^o . R. Q. D ^o . Casing Top									
Description of Hatchway		N ^o 1.	N ^o 2	to					
Dimensions of Hatchway		24' 1" x 14' 6"	21' 6" x 14' 6"	by nker. 5' 0" x 14' 0"					
COAMINGS	Height above Deck	37"	29"	12"					
	Thickness	40"	40"	26"					
	Stiffeners	2 x 3 x 40	2 x 3 x 40	Steel					
	Brackets, Stays	2	2	timbered 6' 9"					
HATCH BEAMS	Number	4	3	✓					
	Spacing	4' 9 3/4"	5' 4 1/2"						
	Scantling and Sketch	Plate. 12 1/2 x 33	11 x 30						
		Ang 103. 3 x 3 x 42	3 x 3 x 42						
FORE AND AFTERS	Bearing Surface	3	3						
	Number								
	Spacing								
	Unsupported Lengths								
HATCH COVERS	Material	W.P.	W.P.	W.P.					
	Thickness	2 1/2"	2 1/2"	2 1/2"					
	How fitted	F & A	F & A	F & A					
	Bearing Surface	3	3	3					
Spacing of Cleats		24'	24'	24'					
Number of Tarpaulins		2	2	2					
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> (Special lashings provided for No. 1 Hatchway)									

Particulars of any special features:— None.

This vessel has been built in accordance with the approved plans and in general conformity with the Societys Rules for the class contemplated.

The vessel is for coasting service and is to be employed on International trade. A timber freeboard is not required. A freeboard request form is attached.

Approved plan of midship section and profile & deck are forwarded for reference.

Sister vessels

S. S. "Broom"	325	flagston report	54539.
S. S. "Thorn"	326	Do.	54540.
S. S. "PRIVET"	339	Do.	57377.
S. S. "BAMBOO"	340	Do.	57402.

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.

