

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

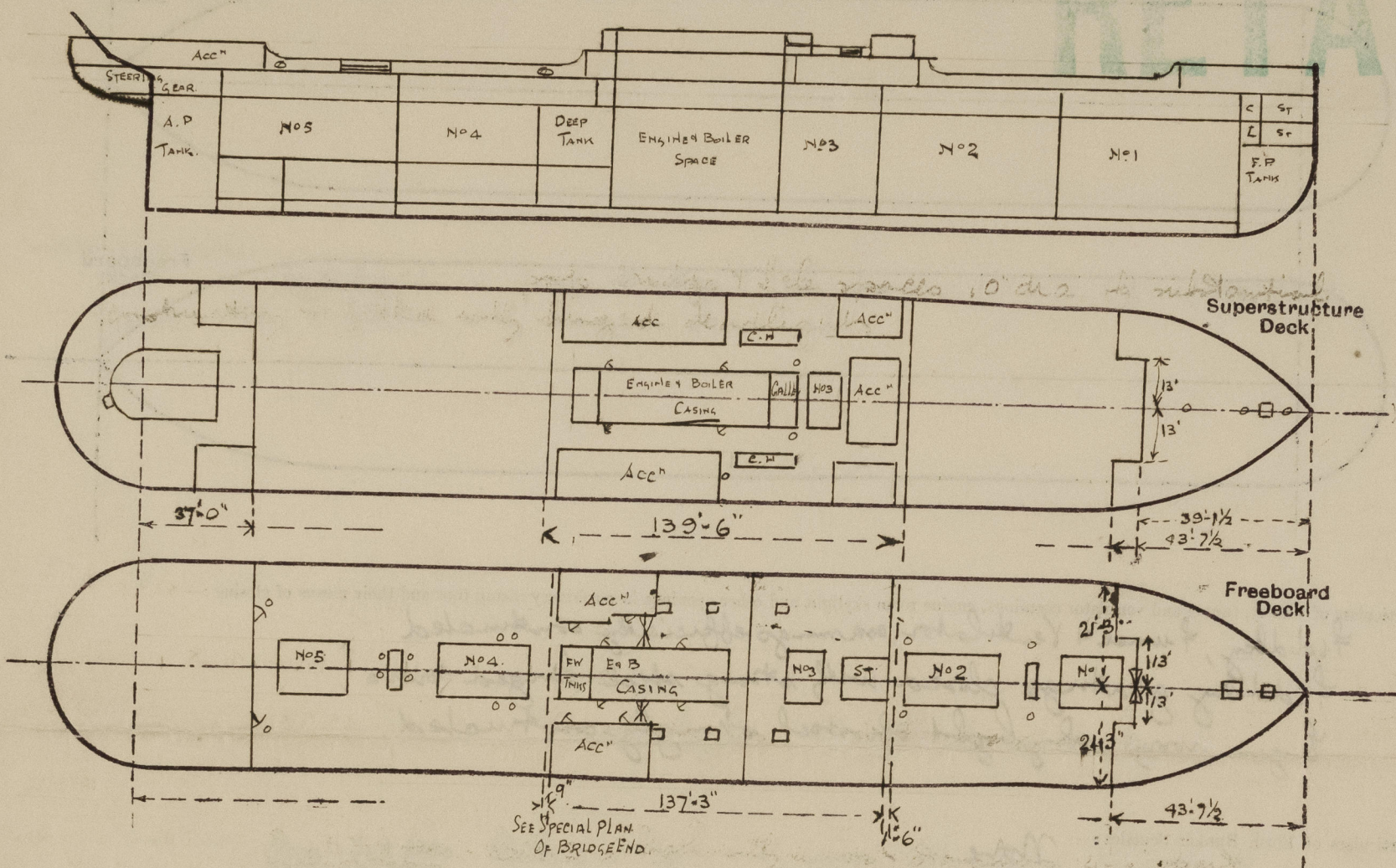
(CONDITIONS OF ASSIGNMENT.)

29 JAN 1944
Index No. 37510
(For London Office only).

GRK. REPORT N° 22568

Ship's Name *Geologist.*Official Number *168875*Nationality and Port of Registry *British - Liverpool*Port of Survey *Glenrock*Surveyor's Signature *James J. G. L.*Date of Survey *while building 1943-1944.*

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.

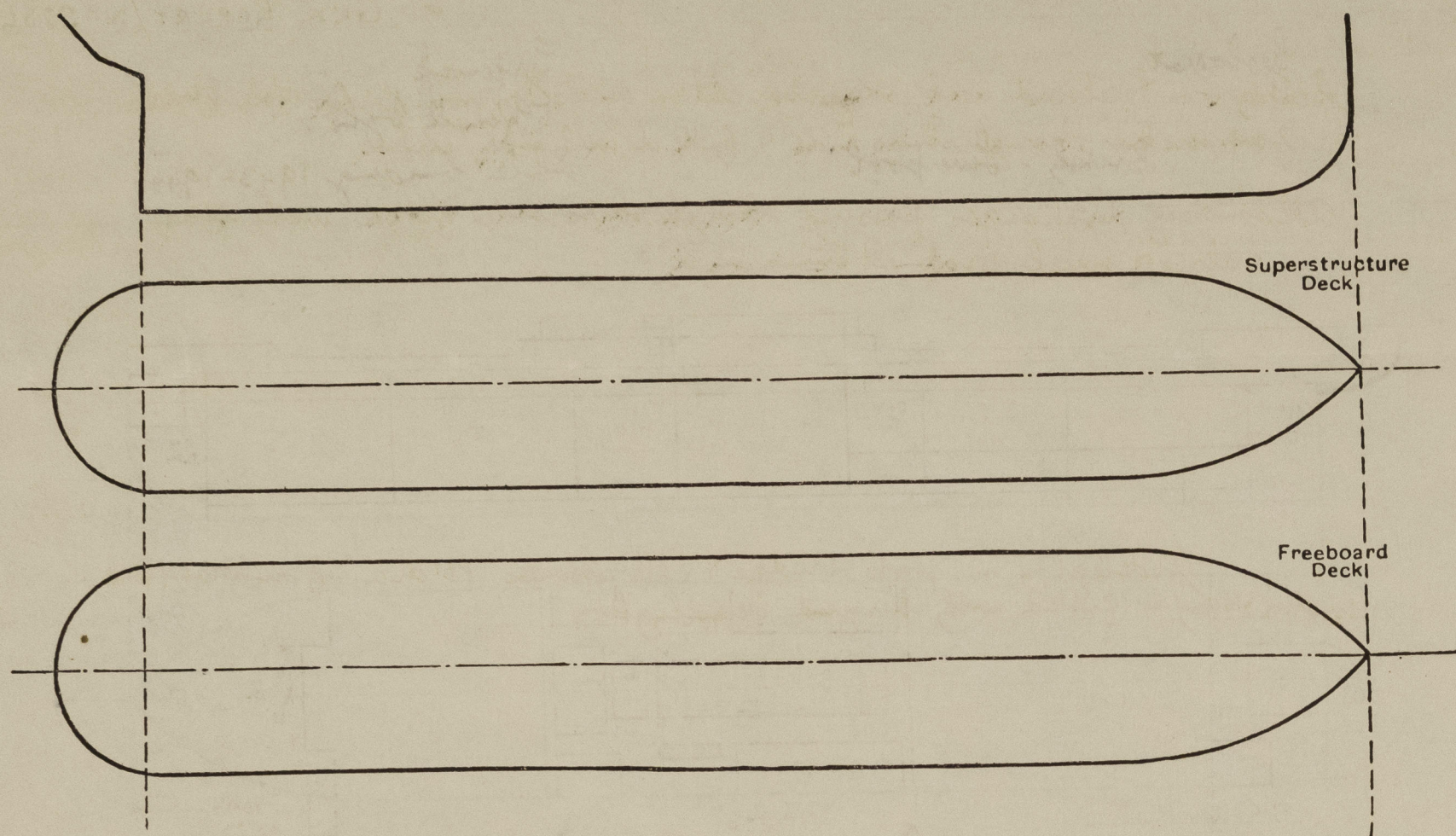
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	.38	.38	6x3x32 BA	30"	LUGS	2@5'x2'	18"	7-11 1/2
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	.30	.30	4x3x32 OA	30"	NONE	1@5'x3'	18"	7-11 1/2
Bridge, Forward Bulkhead ...	.44	.44	9x3 1/2x50 BA	30"	LUGS	1@5'x4'6"	✓	7-11 1/2
Forecastle Bulkhead ...	.30	.30	4x3x32 OA	30"	NONE	NONE	✓	7-11 1/2
Trunk, Aft ...	✓					2@5'6"x4'0"	12'	7-11 1/2
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	.40	.40	3x3x30 OA	44" to 28"	LARGE BOTTS AT TOP.	5'x2'6"	21"	7-9 1/2
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	.40	.40	3 1/2x3x30 OA	27"	CONTINUOUS	5'x2'6"	18"	7-11 1/2
FRESHWATER TANK CASINGS.	✓							
Deckhouses on Flush Deck Ships ...	.30	.30	3x3x30 OA	30"	NONE	✓	✓	✓

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

Poop Bulkhead ...	2" HARD WOOD DOORS WORKABLE FROM BOTH SIDES ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	CHANNELS & BOARDS FULL HEIGHT 3 1/4" THICK. IN CHANNEL RIV'D TO BULKHEAD & WOOD DOORS TO SIDE HOUSES. ✓
Bridge, Forward Bulkhead ...	NO OPENINGS. ✓
Forecastle Bulkhead ...	CHANNELS & BOARDS (3 1/4") FULL HEIGHT IN CHANNELS RIV'D TO BULKHEAD. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	STEEL DOORS WORKABLE FROM BOTH SIDES ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	- DITTO - ✓
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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :—

Fiddley, funnel & ventilator coverings efficiently constructed.
Fiddley gratings closed with strong steel hinged covers.
Engine room skylight of steel strongly constructed.

Particulars of Flush Bunker Scuttles:— *None*

Particulars of Companionways:— *None*

Particulars of Ventilators in exposed positions on freeboard		Clearance	Structure deck
<u>Coop</u>	2-6 dia to Man escape	36 x 40	<u>Water Tank Well</u>
	2-6 " " " " " " " "	30 x 30	8-18" dia to hold.
	2-6 " " " " " " " "	30 x 30	48 x 40
	15-8 " " " " " " " "	30 x 30	<u>Water Tank Off Well</u>
	4-10 " " " " " " " "	30 x 32	8-18" dia to hold.
	1-12 " " " " " " " "	30 x 34	48 x 40
<u>Bridge</u>	2-18" " " " " " " "	36 x 40	2-15" " " " " " "
	2-18" " " " " " " " "	36 x 40	48 x 40
	2-20" DP " " " " " "	36 x 40	2 D.P.Y.s to deep tank
	4-15" DIA " " " " " "	30 x 30	
	2-7 " " " " " " " "	30 x 34	
	1-12 " " " " " " " "	36 x 46	
<u>Side</u>	1-22 dia to hold	36 x 40	
	2-18" " " " " " "	36 x 32	
	1-10 " " " " " "	36 x 32	
	1-9 " " " " " "	36 x 32	

All ventilators constructed to rule requirements & provided with wood plugs & canvas covers & coverings over 36" in height stayed. ✓

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

<u>Purbeck</u>	2-2" dia S.N. air pipe	to Aft Peak Tank.	Air pipes in wells 36" high
<u>Bridge</u>	8-2½"	" " " D.B. Tanks.	" " on fore & aft bridge plate 18" high.
<u>Upper aft well</u>	8-2½"	" " " "	Air pipes fitted with wood plugs
<u>Lower aft well</u>	2-2½"	" " " " Deep tank.	& air saboteur gauge.
<u>Forewell</u>	4-2½" dia S.N. A.P.	to D.B. Tanks	
<u>Tide deck</u>	1-3½" S.N. A.P.	" D.B. Tank	
	1-3½" " " "	" fore peak tank.	

Particulars of Gangway Cargo and Coaling Ports:—

None. ✓

Particulars of Scuppers and Sanitary Discharge Pipes :—

Scuppers on Freeboard deck, - stringer cut in wells. In poop, bridge deck spaces
scuppered through strops side & fitted with storm valves.

All sanitary discharges passing through ship's side fitted with storm valves & usual trap at inner end. ✓

Particulars of Side Scuttles:—

sidelights in poop bridge & lee spaces 10" dia of substantial construction & fitted with hinged deadlights. ✓

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

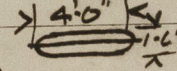
No sidelights below freeboard deck.

Particulars of Guard Rails :—

Port & Tide Sho.: Rails 3'-6" high, with 4 into 4 Stanchions. 4'-6" apart.
Bridge Sh. steel bulwark 3'-6" high, strongly constructed with open rails in way of hatch. ✓

Particulars of Gangways, Lifelines, etc. :—

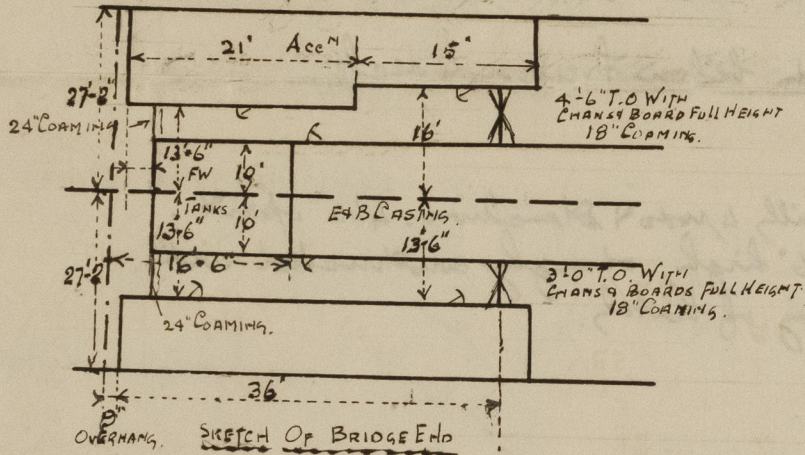
Lifelines provided in front of all wells

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	103'-6"	4'-0"	4'-0" x 1'-6" 21' opening for AND gear. 	2.	11.04 + 21' Area	207 sf.
Forward Well	97'-0"	4'-0"	4'-0" x 1'-6"	4	22.08	19.45 f.
<p>State position of each freeing port { After Well:— 22' + 9' aft of Bridge end. } 15" above the (F. and A. position and height above deck edge) { Forward Well:— 5, 35, 46 + 61' fwd of Bridge end. }</p> <p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— round bar in each freeing port.</p> <p>Additional area where sheer is less than standard. ✓</p>						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway	...	...	...	No.1.	No.2.	No.3 BRIDGE Dk	No.3 UPPER Dk	No.4	No.5	
Dimensions of Hatchway	...	...	...	29'2"x17'	33'9"x17'	9'x17'	11'3"x17'	36'x17'	22'6"x17'	<u>SMALL HATCHES</u>
COAMINGS	{	Height above Deck	...	30	30	30	19	30	30	FORECASTLE Dk 2'6"x2'0"
		Thickness	Sides	.55	.55	.55	.55	.55	.55	COAMING 18"x40" FITTED WITH W.T. STEEL
		Stiffeners	Ends							COVER 1/40 THICK WITH BOLTS SPACED 4" APART
		Bracket, Stays	2" DIA ENDS.	2	2	2	2	2	2	4 TRUNKED TO UPPER Dk
HATCH BEAMS	{	Number	...	5	6	1	1	7	4	UNDER FORECASTLE 3'0"x3'0"
		Spacing	...	4-10 1/2	4-9 1/7	4-6	5-7 1/2	4-6	4-6	COAMING 9'x3'x40 BA 3" WOOD COVERS
		Scantling and Sketch	...	14x34	14x34	13x34	14x34	14x34	14x34	ONE TARPULIN - CLEATS 24" APART USUAL BATTENING ARRANGEMENTS
		Bearing Surface	...	3	3	3	3	3	3	BRIDGE DECK 18'x4' P+S
FORE AND AFTERS	{	Number	...							COAMING 30"x40" STIFFENED BY 3x24 ANGLES
		Spacing	...							ATTACHED TO BEAMS. COVERS 3" THICK WITH
		Unsupported Lengths	...							CLEATS 24" APART TWO TARPULINS
		Scantling* and Sketch	...							UNDER BRIDGE
HATCH COVERS	{	Material	...	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	4'6"x4' P+S 3" B.A. COAMING
		Thickness	...	3	3	3	3	3	3	3'x5' P+S 30'x40 "
		How fitted	...	F+A	F+A	F+A	F+A	F+A	F+A	5'x6'9" P+S 30'x40 "
		Bearing Surface	...	3	3	3	3	3	3	3" COVERS ONE TARPULIN CLEATS ETC
Spacing of Cleats	...	...	...	24	24	24	24	24	24	COAMING HATCH ON BOAT Dk
Number of Tarpaulins	...	...	...	2	2	2	1	2	2	5'x16' COAMING 9'x3'x40 BA
*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"/> YES.										
Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> YES.										
Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> YES.										

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.

2-3	"	"	"	"	"
2-8	"	"	"	"	"
2-10	"	"	"	"	"
1-2	"	"	"	"	"
2-7	"	"	"	"	"
2-8	"	"	"	"	"
2-8	"	"	"	"	"
2-10 DP	"	"	"	"	"
2-10 DA	"	"	"	"	"
2-7	"	"	"	"	"
2-10	"	"	"	"	"
1-22	dm	no	"	"	"
2-16	"	"	"	"	"
1-16	"	"	"	"	"
1-8	"	"	"	"	"

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on this form (or as now modified) and are in good condition.

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