



Lloyd's Register of Shipping.

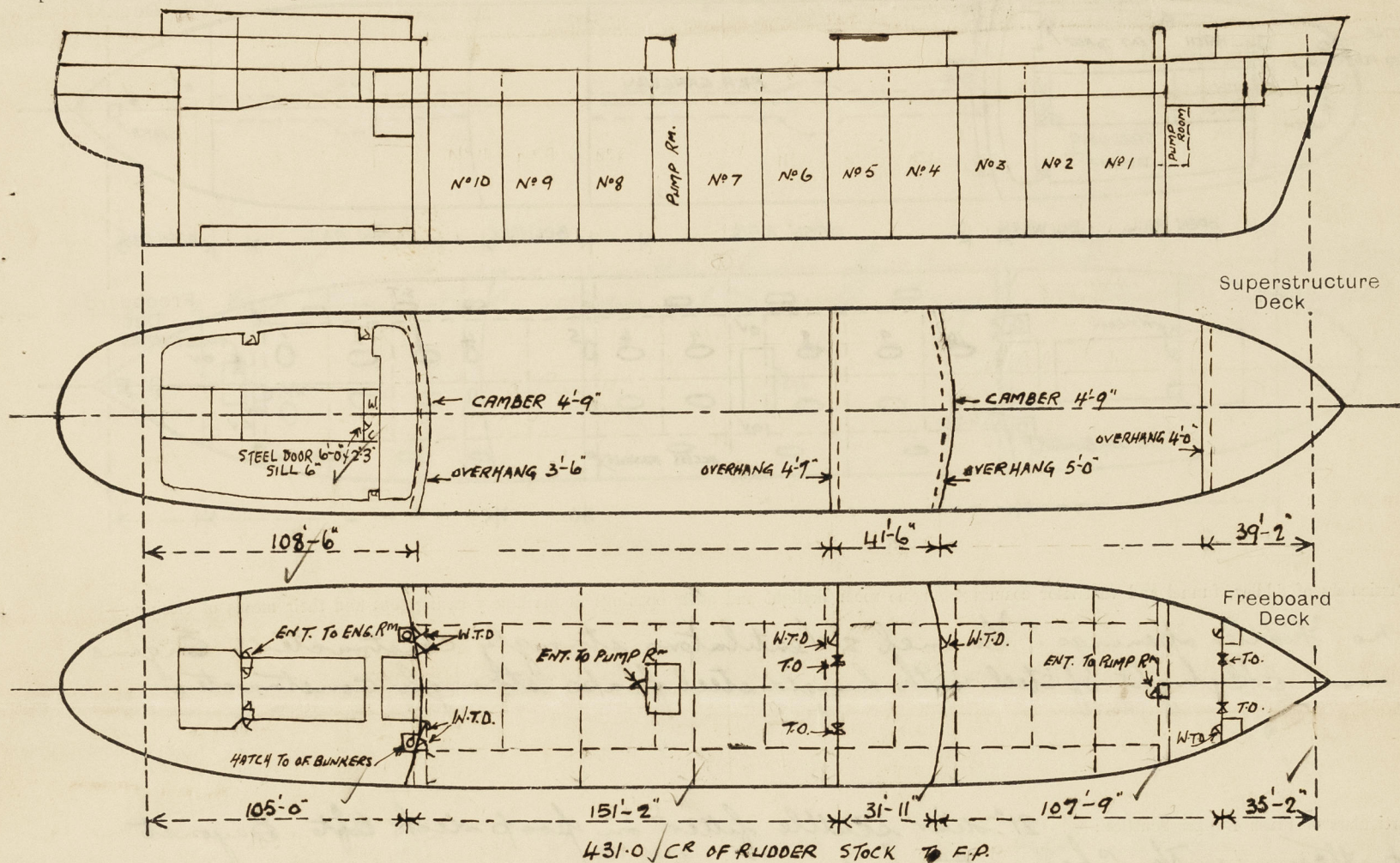
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Index No. 40001
(For London Office only.)

Ship's Name ATHELBEACH Port of Survey NEWCASTLE-ON-TYNE
Official Number 183789 Surveyor's Signature Kenny McQueen
Nationality and Port of Registry BRITISH, LIVERPOOL Date of Survey During Construction

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.

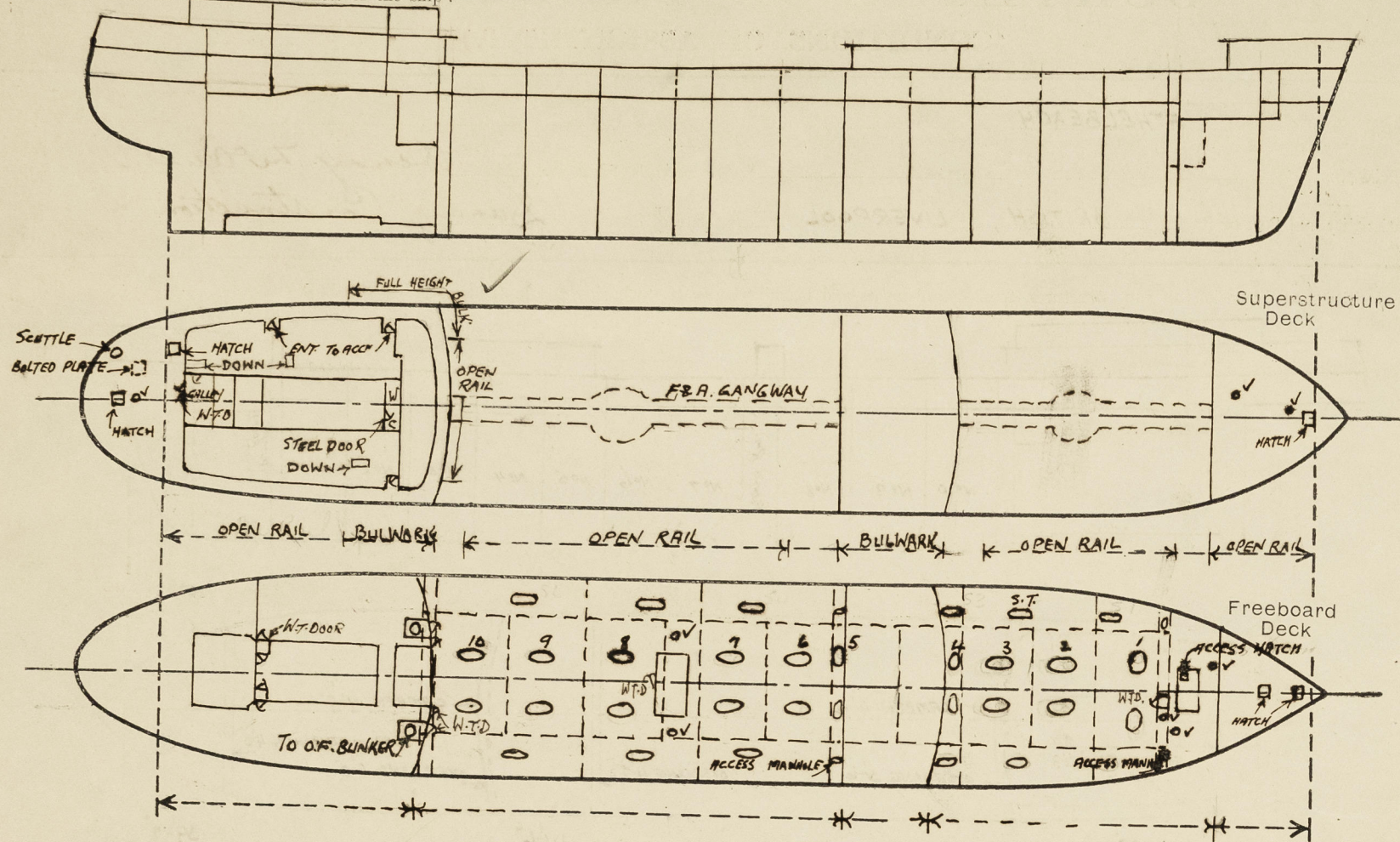
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead44 ✓	10 x 3 1/2 x 50 B.A.	32"	BKTS TOP WELDED BOTTOM	5'-0" x 2'-6"	18"	8'-0"
Raised Quarter Deck Bulkhead ...					BKTS. TOP W.T.D. 5'-0" x 2'-6"	W.T.D. 5'-1" x 3'-1"	18"	8'-0"
Bridge, After Bulkhead35	4 x 3 x 32 ✓	30"	WELDED BOTTOM BKTS TOP	5'-0" x 2'-6"	18"	8'-0"
Bridge, Forward Bulkhead44	9 x 3 1/2 x 50 B.A. ✓	30"	WELDED BOTTOM BKTS TOP	5'-0" x 3'-3"	18"	8'-0"
Forecastle Bulkhead35	4 x 3 x 36 ✓	24"	WELDED BOTTOM BKTS TOP	5'-1" x 3'-1"	18"	8'-0"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks22	5 x 3 x 34 T.O. & 3 x 40 FLATS	30"	BKTS. TOP ONLY	5'-9" x 1'-6"	15"	8'-0"
Exposed Machinery Casings on Superstructure Decks30	D°	30"	D°	NONE		5'-3"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
PUMP ROOM Deckhouses on Flush Deck Ships35	FWD 4' x 35 AFT 4' x 30	3'-0" 3'-7"	WELDED TOP & BOTTOM	4'-0" x 2'-6"	24"	7'-6"

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

Poop Bulkhead ...	Hinged steel w.t. Doors manipulated both sides ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	Hinged steel w.t. Door manipulated both sides & 2 1/2" shifting boards in channels ✓
Bridge, Forward Bulkhead ...	Hinged steel w.t. Door manipulated both sides ✓
Forecastle Bulkhead ...	one steel door & one w.t. Door manipulated both sides & T.O. 2 1/2" shifting boards in channels ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged steel w.t. Doors manipulated both sides ✓
Exposed Machinery Casings on Superstructure Decks ...	none.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
PUMP ROOM Deckhouses on Flush Deck Ships ...	Hinged steel w.t. Doors manipulated 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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

no Fiddle openings. Y Tunnel & Ventilators strongly constructed, Engine room skylight of steel with hinged steel flaps strongly constructed.

Particulars of Flush Bunker Scuttles:— 21" dia scuttle fitted on poop deck aft. Bayonet pattern with chain attached

Particulars of Companionways:— Entrance to pump Rooms is thro' doorways in steel casings. Size of openings 4'0" x 2'6". Sill 2'0". Hinged steel W.T. Door manipulated both sides. Entrance to poop accommodation is thro' doorways in steel casings, on poop deck. Openings 4'9" x 2'3". Sills 1'6". Wood doors at sides & W.T. Door after end all manipulated both sides.

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

1-14" DIA VENT. CMG. 3'-0" X 38 ON F'SIDE BECK
1-11" DIA " " 3'-0" X 32 " " " "
2-15" " " " 3'-0" X 38 " UPPER " "
1-14" " " " 7'-0" X 40 " " " SUITABLY STAYED
2-21" " " " 6'-0" X 40 " " " " "
1-16" " MUSHROOM VENT ON POOF DECK

There are a number of S.N. Vents on poop, Bridge & Fore Deck
Poop 2'-3" high, Bridge 2'-8" high Fore 3'-0" high
Vents closed by wood plugs & Canvas covers.

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

[illegible]

AFT PEAK
Air pipes closed by wood plug & Canvas covers ✓
O.F. air pipes fitted with wire gauze & Canvas covers X

Particulars of Gangway Cargo and Coaling Ports :—

NONE

A the beach.

Particulars of Scuppers and Sanitary Discharge Pipes:— Scuppers & Sanitary discharges from poop & tween decks accommodation discharge overboard below freeboard deck & are fitted with storm valves at ship's side. Scupper from lamp room for discharges overboard below freeboard deck fitted with screw plug at inner end. Discharges from midship accommodation discharge overboard above freeboard deck & fitted with storm valve at SS. Drain plugs with chain attachments fitted to poop & after bridge bld, 6-6x2. Scupper thro stamper angle & 3 Callison scuppers port & starboard.

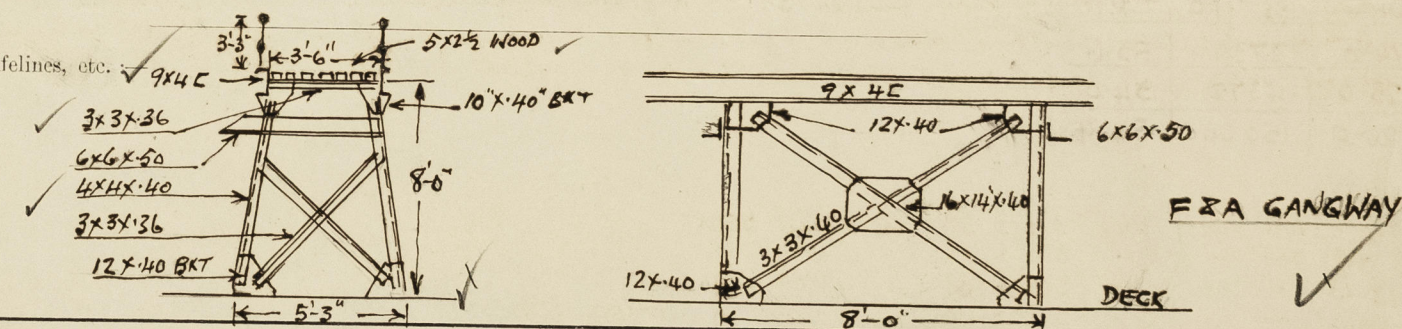
Particulars of Side Scuttles:— There are no sidescuttles below freeboard deck. Sidescuttles fitted in Bridge & Poop tween decks 12" dia. & fitted with strongly constructed ~~and~~ ^{dead} lights

Vertical distance of Sill of lowest Side Scuttle above top of keel..... 37'-0"

Particulars of Guard Rails :—

Guard Rails	on	4' side St	3'-6" high	-	3 rods	X
"	"	Upper "	3'-6"	"	"	X
Steel Bulwark	"	Bridge "	3'-0"	"	"	X
Guard Rails	"	Loop "	3'-6"	-	3 rods	X
"	"	F&A Gangways	3'-3"	-	2 rods	X

Particulars of Gangways, Lifelines, etc.



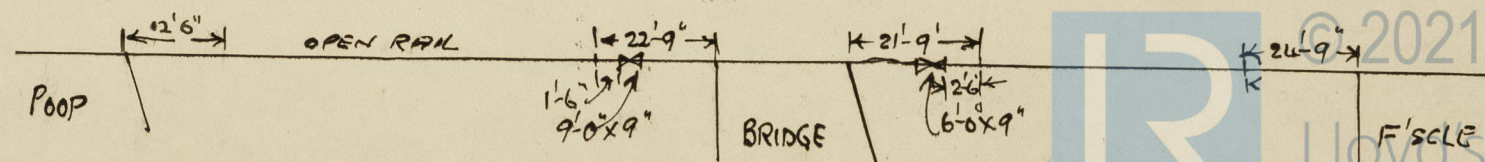
Particulars of Freeing Arrangements.

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	22'-9"	3'-6"	9'-0" x 9"	1	open rails for more than $\frac{1}{2}$ length of	open rails for $\frac{1}{2}$ length
Forward Well	21'-9"	3'-6"	6'-0" x 9"	1	upboard bottom of the main tier	upboard bottom of

State position of each freeing port	{ After Well :— { Forward Well :—
(F. and A. position and height above deck edge)			

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :—

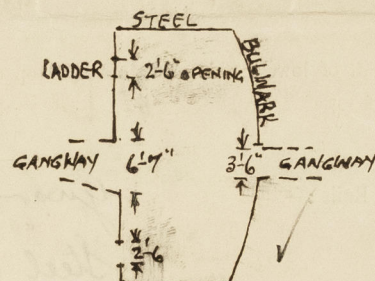
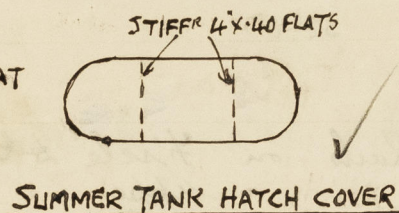
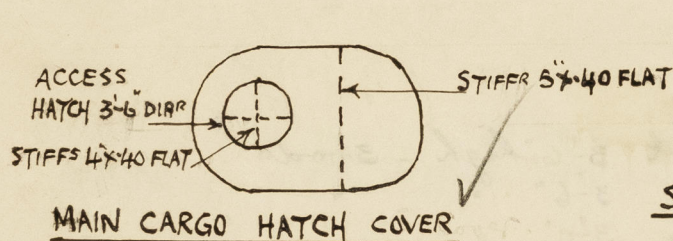
Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.													
FREEBOARD DECK								→ FSCLE ← POOP					
Description of Hatchway	Nº 1 CARGO HATCH	OIL CARGO HATCH Nº 1	OIL CARGO HATCHES Nº 2 3.6.7.8.9.10	OIL CARGO HATCHES Nº 4 & 5	ACCESS HATCH ON CARGO HATCH	SUMMER TANK HATCH	SMALL ACCESS HATCH ON Nº 1 CARGO HATCH	MANHOLE TO COFFIN	HATCHES UNDER TO O.F. FSCLE	HATCH ON BUNKER FSCLE	HATCH ON POOP	HATCH ON POOP
Dimensions of Hatchway	14'-0" x 9'-0"	7'-5" x 5'-0"	7'-9" x 4'-11"	6'-0" x 5'-0"	3'-6" DIAR	7'-0" x 2'-6"	3'-0" x 3'-0"	12' x 3 1/2'	12'	6' x 4'	2' x 4'	2' x 4'
COAMINGS	Height above Deck	3'-6"	2'-6"	2'-6"	D°	6" x 40"	2'-6"	6" x 44"	12' x 3 1/2'	12"	6' x 4'	2' x 4'	2' x 4'
	Thickness	.44	.40	.40	D°	FLAT	.40	.40	.50 1.A	.30	.45 1.A	.44	.44
	Stiffeners	6 x 3 1/2 x 45 T.B.	3' x 40	D°			.40						
	Brackets, Stays	BKT. F.A. ENDS	FLAT VERT.	D°									
HATCH BEAMS	Number	2 TRANS.											
	Spacing	STIFFENERS											
	Scantling and Sketch	6 x 3 x 44 2 x 4 F.B.A. STIFFENERS 6 x 3 x 36 WELDED TO TO COVER	✓	✓	✓	✓							
	Bearing Surface												
FORE AND AFTERS	Number												
	Spacing												
	Unsupported Lengths												
	Scantling* and Sketch	✓	✓	✓	✓	✓							
HATCH COVERS	Material	STEEL	STEEL			STEEL	STEEL		STEEL	STEEL	STEEL	STEEL	STEEL
	Thickness	.45	.50			.50	.50		.50	.40	.50	.40	
	How fitted	HINGED W.T.	COVER	D°	D°	HINGED W.T.	HINGED W.T.	D°	BOLTED PLATE	HINGED W.T.	BOLTED PLATE	HINGED W.T.	D°
	Bearing Surface	COVER SECURED BY 8 x 7/8 BOLTS TURNBUCKLES	COVER SECURED BY 8 x 7/8 BOLTS SPACED			W.T.	W.T.		PLATE	W.T.	PLATE	W.T.	D°
Spacing of Cleats	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Number of Tarpaulins	SPACED 2'-6" APART.	11 1/2" APART	D°	D°	SECURED BY TURNBuckle	SECURED BY TURNBuckle 16" APART	✓	✓	✓	✓	✓	✓
*Are wood fore and afters steel shod at all bearing surfaces? ✓ Are battens and wedges efficient and in good condition? ✓ Are tarpaulins in good condition and in accordance with rule requirements? ✓ Are lashings provided in accordance with rule requirements? ✓													

Particulars of any special features :—



DISPLACEMENT PART.

DRAFT	DISPT MLD	T.P.1.
24'-0"	13730	53.6
25'-0"	14372	54.0
26'-0"	15020	54.4



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