

30 JAN 1946

Index No.
(For London Office only).

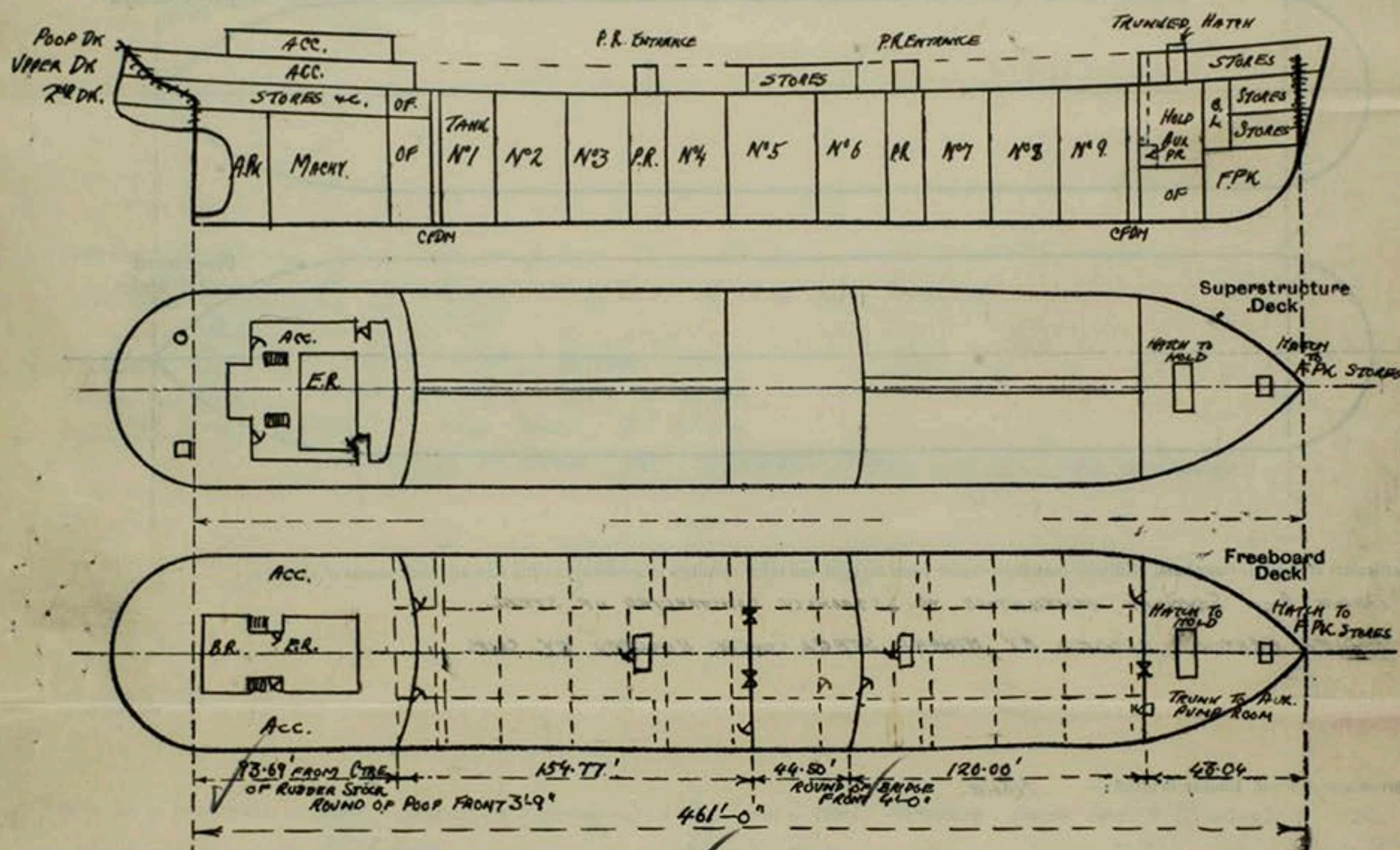
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **AURIS**Port of Survey **NEWCASTLE-ON-TYNE**Official Number **181847.**Surveyor's Signature **A. Hunter**Nationality and Port of Registry **BRITISH LONDON**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.

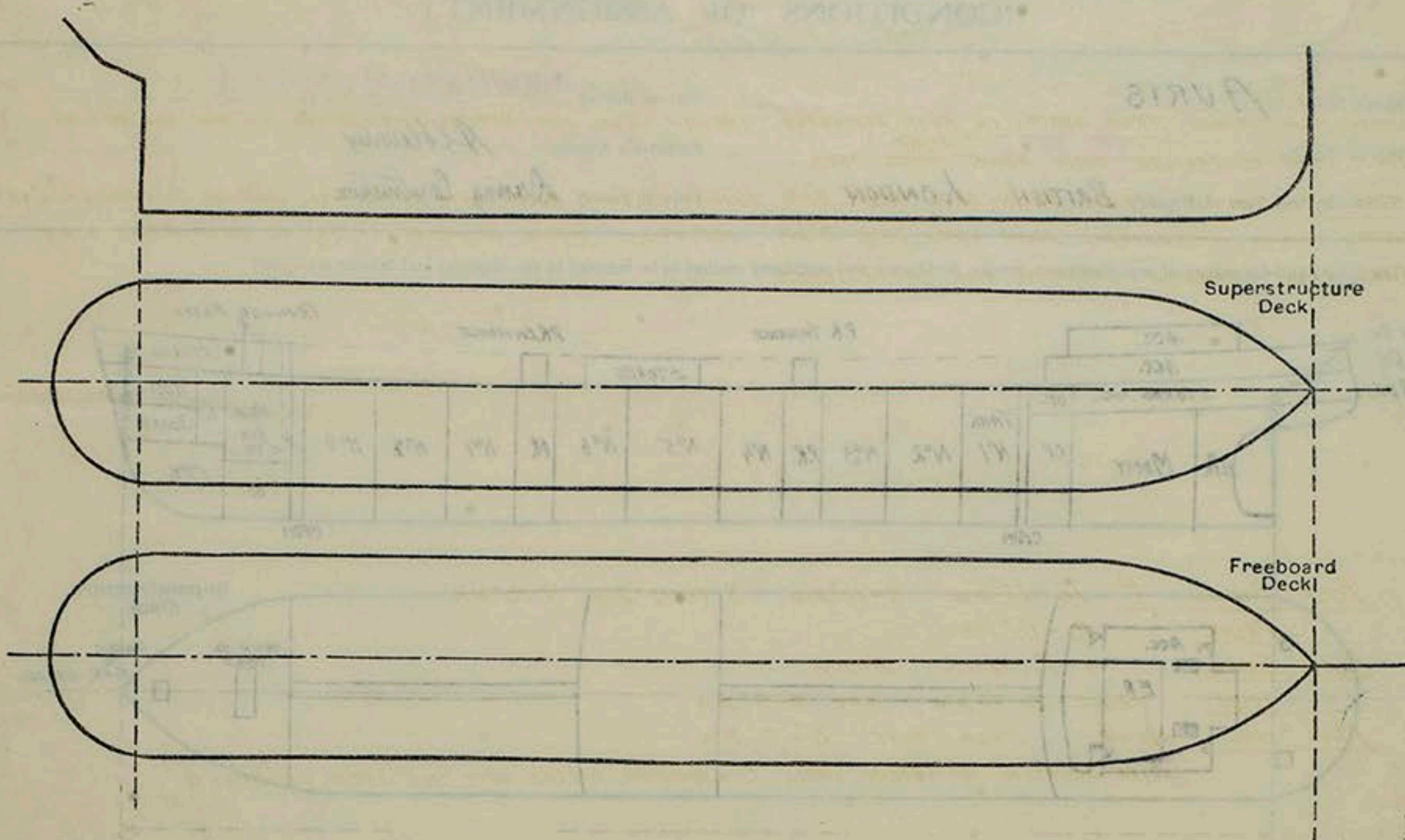
	Coaming INS.	Plating INS.	Stiffeners INS.	Spacing INS.	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	—	.44	1/4 x 4 x 40 BA	ABOUT 30"	TOP: LUGS BTM: BARKETS	2 @ 5'0" x 2'6"	18"	8'0" / 7'6"
Raised Quarter Deck Bulkhead ...	—	.32	5 x 3 x 30 OA	30	RIVETED THROUGH	2 @ 5'1" x 3'4"	18"	7'6" ✓
Bridge, After Bulkhead ...	—	.44	9 x 3 1/2 x 42 BA	33	BOUNDARY ANGLES	1 @ 5'0" x 2'0"	20"	
Bridge, Forward Bulkhead ...	—	.32	4 x 3 x 34 OA	30	BATS TOP & BTM. RIVETED THROUGH BOUNDARY ANGLES	1 @ 5'0" x 2'6" 1 @ 5'0" x 4'0" 1 @ 5'0" x 2'6" 1 @ 3'8" x 2'0"	19" 24" 18" 24"	7'6" ✓
Forecastle Bulkhead ...	—	.32	4 x 3 x 34 OA	30			24"	7'6" ✓
Trunk, Aft ...	—							
Trunk, Forward ...	—							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	—							
Exposed Machinery Casings on Superstructure Decks34	.30	3 x 3 x 30 OA	30 3/4	BATS AT TOP STIFFERS CONT. BELOW POOP DECK	5'0" x 2'1"	21"	7'6" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	—	.40 FRONT & SIDES .30 AFT.	6 x 3 x 36 BA 4 x 3 x 32 OA	30/33 ABOUT 30	TOP: BATS. BTM: LUGS	4'0" x 2'3"	24"	7'6" ✓

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

Poop Bulkhead ...	2 HINGED STEEL W.T. DOORS CLOSED BY CLIPS MANIPULATED BOTH SIDES. ✓
Raised Quarter Deck Bulkhead ...	HINGED STEEL W.T. DOOR CLOSED BY CLIPS MANIPULATED BOTH SIDES. ✓
Bridge, After Bulkhead ...	2 PORTABLE STEEL PLATES SECURED BY HOOK BOLTS SPACED ABOUT 18 INCHES. ✓
Bridge, Forward Bulkhead ...	HINGED STEEL W.T. DOOR CLOSED BY CLIPS MANIPULATED BOTH SIDES. ✓
Forecastle Bulkhead ...	HINGED STEEL W.T. DOOR TO F'LE CLOSED BY CLIPS MANIPULATED BOTH SIDES. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	1 PORTABLE STEEL "PLATE" SECURED BY HOOK BOLTS SPACED ABOUT 18 INCHES. ✓
Exposed Machinery Casings on Superstructure Decks ...	HINGED STEEL NON W.T. DOOR. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	3 HINGED WOOD DOORS 2" THICK. LOCKS AND HANDLES. MANIPULATED BOTH SIDES. ✓
ENTRANCES TO MAIN PUMP ROOMS Deckhouses on Flush Deck Ships ...	HINGED STEEL W.T. DOORS CLOSED BY CLIPS 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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

ENGINE ROOM SKYLIGHT, VENTILATORS YC. STRONGLY CONSTRUCTED OF STEEL. ✓

FIDLEY GRATINGS CLOSED BY HINGED STEEL COVERS SECURED BY CLIPS. ✓

Deleted 1959

Particulars of Flush Bunker Scuttles:— NONE. ✓

Particulars of Companionways:—

ON UPPER DECK. AT AFT END OF FORECASTLE TO AUXILIARY PUMP ROOM, OPENING IN TRUNK 3'-8" x 2'-0" SILL 24" DOOR:— STEEL W.T. HINGED SECURED BY CLIPS OPERATED BOTH SIDES. ✓

ON POOP DECK. TO POOP SPACE & MACHINERY SPACE. OPENINGS 5'-0" x 2'-0" SILLS 18" DOORS WOOD HINGED 2" THICK HANDLES AND LOCKS OPERATED BOTH SIDES. ✓

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

ON POOP DECK. 7'-6" DIA COWL VENTS, COAMINGS 30" HIGH .32" TH. 2'-10" DIA 30" HIGH .32" TH. 7'-5" " GOOSE NECKS (CAST IRON) OPENINGS 30" ABOVE DECK. ✓

ON BRIDGE DECK. NONE ✓

ON FORE " COWL VENTS. 5'-10" DIA 1'-12" DIA. COAMINGS 36" HIGH. 10" DIA .32" TH 12" DIA .34" TH. ✓
WOOD PLUGS AND CANVAS COVERS SUPPLIED FOR COWL VENT COAMINGS, CANVAS COVERS SUPPLIED FOR GOOSE NECKS. ✓

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

POOP DECK. GOOSE NECKS 7'-3" DIA 2'-2" DIA. OPENINGS 24" ABOVE DECK. ✓
MUSHROOM TOPS. 6'-4" DIA 5'-3" DIA. 3'-2" DIA. OPENINGS 24" ABOVE DECK. ✓

BRIDGE " NONE

FORE " MUSHROOM TOPS 3'-4" DIA. OPENINGS 30" ABOVE DECK

UPPER " " 12" ABOVE POOP DECK AND EFFICIENTLY SUPPORTED 4'-4" DIA 6'-2" DIA

" " 12" " FORE " " " 2'-4" "
PLUGS AND COVERS FITTED AS PER CONVENTION ✓

Particulars of Gangway Cargo and Coaling Ports:— *NONE.*

Auris

Particulars of Scuppers and Sanitary Discharge Pipes:—

SCUPPERS & DISCHARGES FROM SPACES IN POOP DISCHARGE THROUGH TWO NON-RETURN STORM VALVES OR ONE NON RETURN STORM VALVE CONTROLLED FROM ABOVE ^{POOP} UPPER DECK ✓

BRIDGE & FORECASTLE SPACES DRAIN ONTO UPPER DECK THROUGH SCREENED HOLES WITH BRASS PLUGS SECURED ON CHAINS (2 1/2" DIA)

SCUPPERS THROUGH SHEERSTAKE ABOVE UPPER DECK 8"x3", 10P, 10S. 4 PIPE SCUPPERS (2P, 2S) AT POOP FRONT & AT

BRIDGE FRONT THROUGH STRINGER AND SHEERSTAKE. ✓

Particulars of Side Scuttles:—

POOP SIDES. P 16-12" DIA. 8-10" DIA. S. 14-12" DIA. 9-10" DIA

" FRONT. 10-12" DIA

BRIDGE SIDES 4-P, 4-S. 8" DIA.

" ENDS FRONT. 2-8" DIA AFT. 2-8" DIA

FORE SIDES NONE FORE FRONT. 3-8" DIA.

SIDE SCUTTLES OF STRONG BRASS CONSTRUCTION FITTED WITH CAST STEEL DEADLIGHTS. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel. *NONE SIDE SCUTTLES BELOW FREEBOARD DECK.* ✓

Particulars of Guard Rails:— POOP, BRIDGE & FORECASTLE:— 3'6" HIGH 3 RAILS. STANCHIONS SPACED ABOUT 4'9" WELDED TO DECK. ✓

UPPER DECK.

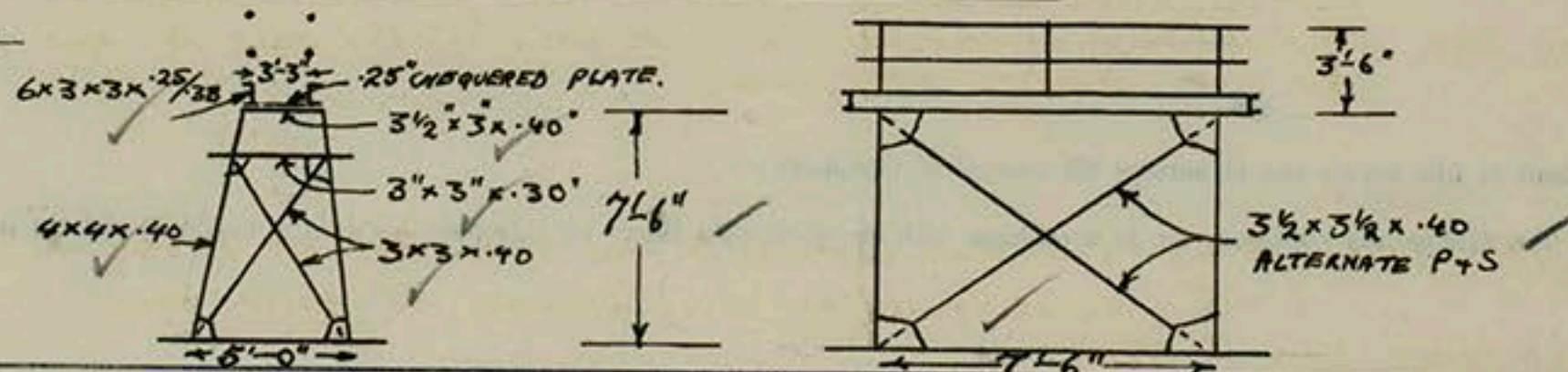
BULWARKS (UPPER DECK)

3'6" " 3 " " " " 3'0" " " "

3'6" " 30" THICK. 7" DIA. RAIL BAR. 6" DIA STAYS SPACED ABOUT

6'0". EXTRA STIFFENING IN VICINITY OF ERECTION BULKHEADS ✓

Particulars of Gangways, Lifelines, etc.:—



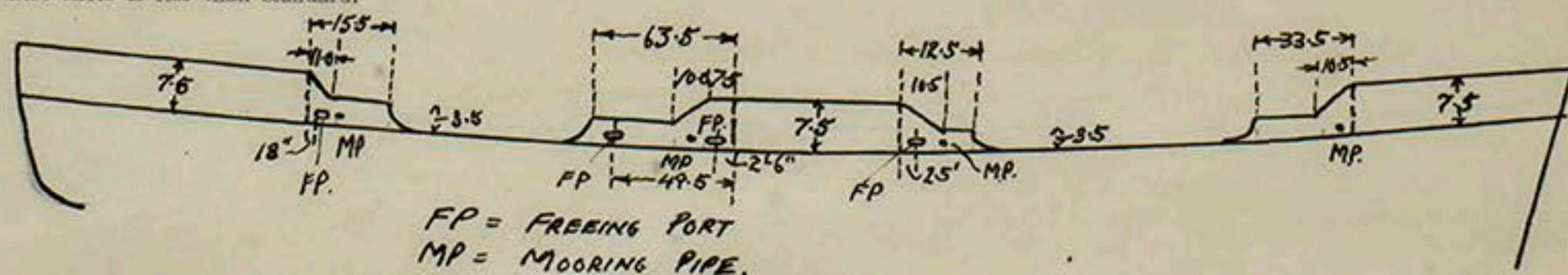
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side SQ FT	Rule area each side
After Well	780 154.77	3.5	3.0 x 1.25	✓ 3	10.25	open rails for hump
Forward Well	460 120	3.5	3.0 x 1.25	1	3.417	length of the well.

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

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— VERTICAL BARS AT EACH PORT SPACED 9" ✓
BOTTOM EDGE OF PORT 15" ABOVE DECK. ✓

Additional area where sheer is less than standard.



FP = FREEING PORT
MP = MOORING PIPE.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.							
		ON UPPER DECK		ON FEEL DECK		ON FEEL DECK		ON POOP DECK	
Description of Hatchway		TO CARGO SINGULAR RT OFF	TO COFFERDAMS 6 OFF	TO OIL FUEL BLANKETS 2 OFF	IN FEEL TO FINE PEAK STORES	TO CARGO HOLD TRUNKED TO UPPER DECK	TO STORES	TO STORES I.P.	TO STORES I.S.
Dimensions of Hatchway		4'-0" DIA.	1'-6" x 2'-0"		2'-6" x 2'-6"	8'-0" x 8'-0"	1'-4" x 1'-10"	CIRCULAR 14" DIA 7" HIGH	2'-3" x 2'-3"
COAMINGS	Height above Deck	10"	7"		9x3 1/2 x 42 B.P.	2'-40" -40"	6"	40"	10"
	Thickness	7/8"	INVERTED ANGLES .44" WELDED TO DECK	DITTO		6x3 x 3/8 B.P. HORIZONTAL NONE	NONE	NONE	NONE
	Sides								
	Stiffeners								
HATCH BEAMS	Brackets, Stays								
	Number	NONE							
	Spacing								
	Scantling and Sketch								
FORE AND AFTERS	Bearing Surface								
	Number	NONE							
	Spacing								
	Unsupported Lengths Scantling* and Sketch								
HATCH COVERS	Bearing Surface								
	Material	STEEL	STEEL	DITTO	STEEL	STEEL	STEEL	STEEL	STEEL
	Thickness	.42	BOLTED .50		.40 HINGED W.T.	.40 HINGED W.T.	.40 HINGED W.T.	.40 BOLTED W.T.	.40 HINGED W.T.
	How fitted	HINGED O.T.	3/4" BOLTS 3/4"		CLIPS	CLIPS SAVED 18" BOLTED W.T. HATCH ON LID	CLIPS		CLIPS
Spacing of Cleats						2'-3" x 3'-2"			
Number of Tarpaulins									

*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:—

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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.