

21 OCT 1947

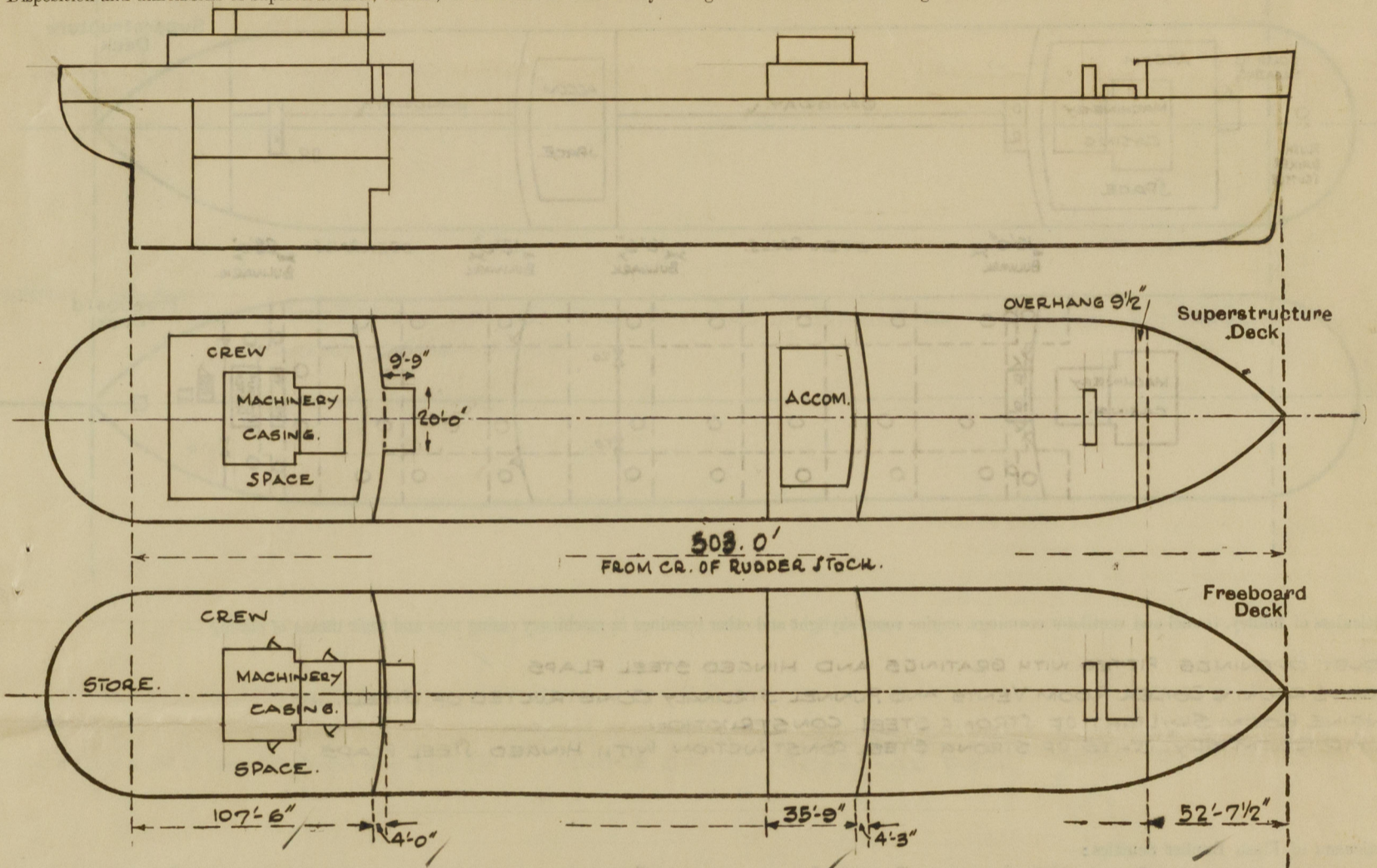
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name	"FORT FREDERICA"	Port of Survey	NEWCASTLE-ON-TYNE
Official Number	181768	Surveyor's Signature	W.T. Burns.
Nationality and Port of Registry	BRITISH - LONDON.	Date of Survey	OCTOBER 1947.

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



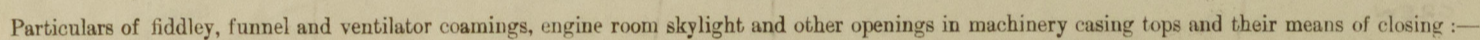
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	.45	9" x 45" PLATE FLANGED 4"	30"	WELDED TO DECK TOP & BOTTOM.	2 @ 5'-0" x 2'-4"	18"	8'-0" ✓
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓	.32	4" x 3" x 30" O.A. TOE WELDED.	30"	WELDED TO U. DECK & B. DK. LONGLS.	2 @ 4'-0" x 3'-1"	24"	8'-0" ✓
Bridge, Forward Bulkhead ...	✓	.46	9" x 44" PLATE FLANGED 4"	30"	WELDED TO U. DECK & B. DK. LONGLS.	2 @ 5'-0" x 2'-4"	18"	8'-0" ✓
Forecastle Bulkhead ...	✓	.34	4" x 3" x 38" O.A. WELDED TOE ON	30"	BKTS. AT TOP.	2 @ 4'-0" x 3'-1"	24"	10'-0" ✓
Trunk, Aft ...	✓							
PUMP ROOM ENTRANCE AFT. Trunk, Forward ...	✓	.45	9" x 45" PLATE FLANGED 4"	30"	WELDED TOP AND BOTTOM.	2 @ 5'-0" x 2'-2"	18"	8'-0" ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	.36	3 1/2" x 2 1/2" x 32 O.A. TOE WELDED	28"	WELDED TOP & BOTTOM.	1 @ 5'-0" x 2'-2"	18"	8'-0" ✓
Exposed Machinery Casings on Superstructure Decks ...	✓	.40	3 1/2" x 2 1/2" x 30 O.A. WELDED TOE ON	28"	BKTS. AT TOP.	✓	✓	8'-0" ✓
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 ...	2 HINGED STEEL WATERTIGHT DOORS. HANDLES BOTH SIDES. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	2 PORTABLE STEEL PLATES SECURED BY HOOK BOLTS. ✓
Bridge, Forward Bulkhead ...	2 HINGED STEEL WATERTIGHT DOORS. HANDLES BOTH SIDES. ✓
Forecastle Bulkhead ...	2 PORTABLE STEEL PLATES SECURED BY HOOK BOLTS. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	PUMP ROOMS. HINGED STEEL WATERTIGHT DOORS. HANDLES BOTH SIDES. ✓
Exposed Machinery Casings on Superstructure Decks ...	NONE.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	NONE.
Deckhouses on Flush Deck Ships ...	✓

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 Flush Bunker Scuttles :—

Particulars of Companionways:— POOP DECKHOUSE:- PLATING STEEL. OPENINGS IN SIDES AND ENDS 5'0" x 2'4". SILLS 15".  
CLOSED BY HINGED STEEL W.T. DOORS WITH HANDLES BOTH SIDES. COMP. TO MAGAZINE. 5'0" x 2'2". SILL 14". HINGED STEEL W.T. DOOR. HANDLES BOTH SIDES.  
PUMP ROOMS. OF STRONG STEEL CONSTRUCTION. 1 OPENING P.S. IN FWD P.R., 1 OPENING P.S. IN AFT P.R. ALL 5'0" x 2'2". SILLS 18".  
CLOSED BY HINGED STEEL W.T. DOORS. WITH HANDLES BOTH SIDES.  
FOCLE TWEEN DECK. STEEL COMPANION TO CARGO HOLD. OPENING. 5'3" x 2'4". SILL 9". CLOSED BY HINGED STEEL  
W.T. DOOR WITH HANDLES BOTH SIDES.

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

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

AIR PIPES FROM MACHINERY SPACE D.B. TANKS NOT EXPOSED.

Particulars of Gangway Cargo and Coaling Ports:—

NONE

Particulars of Scuppers and Sanitary Discharge Pipes :—

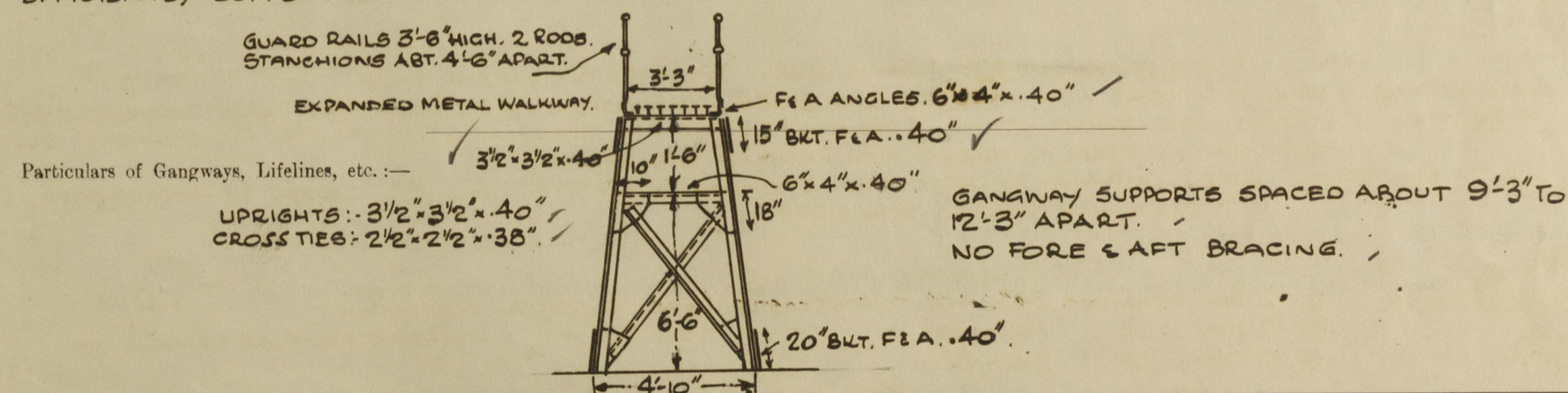
FROM BRIDGE HOUSES: SCUPPERS, WASTE PIPES ETC., LED OVERBOARD ABOVE FREEBOARD DECK. AND ARE FITTED WITH STORM VALVES AT THE SHIPS SIDES.

FROM POOP SPACES:- SCUPPERS, WASTE PIPES ETC., LED OVERBOARD BELOW FREEBOARD DECK AND ARE FITTED WITH STORM VALVES. AT SHIPS SIDES.

Particulars of Side Scuttles:—

Vertical distance of Sill of lowest Side Scuttle above top of keel NONE BELOW FREEBOARD DECK.

Particulars of Guard Rails:— RAILS ON UPPER DECK, POOP, BRIDGE & FORECASTLE DECKS. 3'6" HIGH, 2 ROOS WITH STANCHIONS SPACED 4'0" TO 4'6" APART. BULWARKS P&S & FORE END OF BRIDGE DK. 3'6" HIGH OF STRONG CONSTRUCTION, EFFICIENTLY SUPPORTED.



Particulars of Gangways, Lifelines, etc. :—

UPRIGHTS: -  $3\frac{1}{2}" \times 3\frac{1}{2}" \times 40"$   
CROSS TIES: -  $2\frac{1}{2}" \times 2\frac{1}{2}" \times 38"$

GANGWAY SUPPORTS SPACED ABOUT 9'-3" TO 12'-3" APART. ✓  
NO FORE & AFT BRACING. ✓

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 ... ..	{	3'-6"	NONE.		{ OVER 50% OPEN RAILS.	✓
Forward Well ... ..		3'-6"	NONE.			

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.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
EXPOSED ON UPPER DK.									
IN FORE T.W.									
Description of Hatchway		FOR PHATCH ON U. DECK	26 O.T. CARGO HATCHES	2 O.T. O.F. BUNKER HATCHES	6 O.T. HATCHES TO C/O'S & DEEP TANK	STORE HATCH IN FORE T.O.U.	FOREHOLD IN FORE T.D.U.		
Dimensions of Hatchway		11'4" x 15'0"	48" DIA.	31" DIA.	25" DIA.	3'0" x 3'0"	2'9" x 2'9"		
COAMINGS	Height above Deck	30"	31"	32"	24"	30"	25"		
	Thickness	.50"	.50"	.40"	.50"	.38"	.52"		
	Stiffeners	3 1/2" FLAT.	4 3/4" FLAT.	NONE.	NONE.	NONE.	NONE.		
	Brackets, Stays	2 @ SIDES 3" ENDS.	NONE.	NONE.	NONE.	NONE.	NONE.		
HATCH BEAMS	Number	/	/	/	/	/	/		
	Spacing	/	/	/	/	/	/		
FORE AND AFTERS	Scantling and Sketch	/	/	/	/	/	/		
	Bearing Surface	/	/	/	/	/	/		
	Number	/	/	/	/	/	/		
	Spacing	/	/	/	/	/	/		
HATCH COVERS	Material	STEEL W.T.	STEEL	STEEL	STEEL	STEEL	STEEL		
	Thickness	.40" WITH STIFFERS.	.50"	.50"	.50"	.38"	.35"		
	How fitted	FLA.	HINGED.	HINGED.	HINGED.	HINGED.	HINGED.		
	Bearing Surface	HINGED.	MECHANICALLY OPER.						
Spacing of Cleats		TOGGLES 20" x 22"	TOGGLES 8" IN CIRC.	TOGGLES 17" APART.	TOGGLES 5" IN CIRC.	TOGGLES 16" x 21"	TOGGLES 15" x 19"		
Number of Tarpaulins		NONE.	NONE.	NONE.	NONE.	NONE.	NONE.		
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>									

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.

