

Lloyd's Register of Shipping.

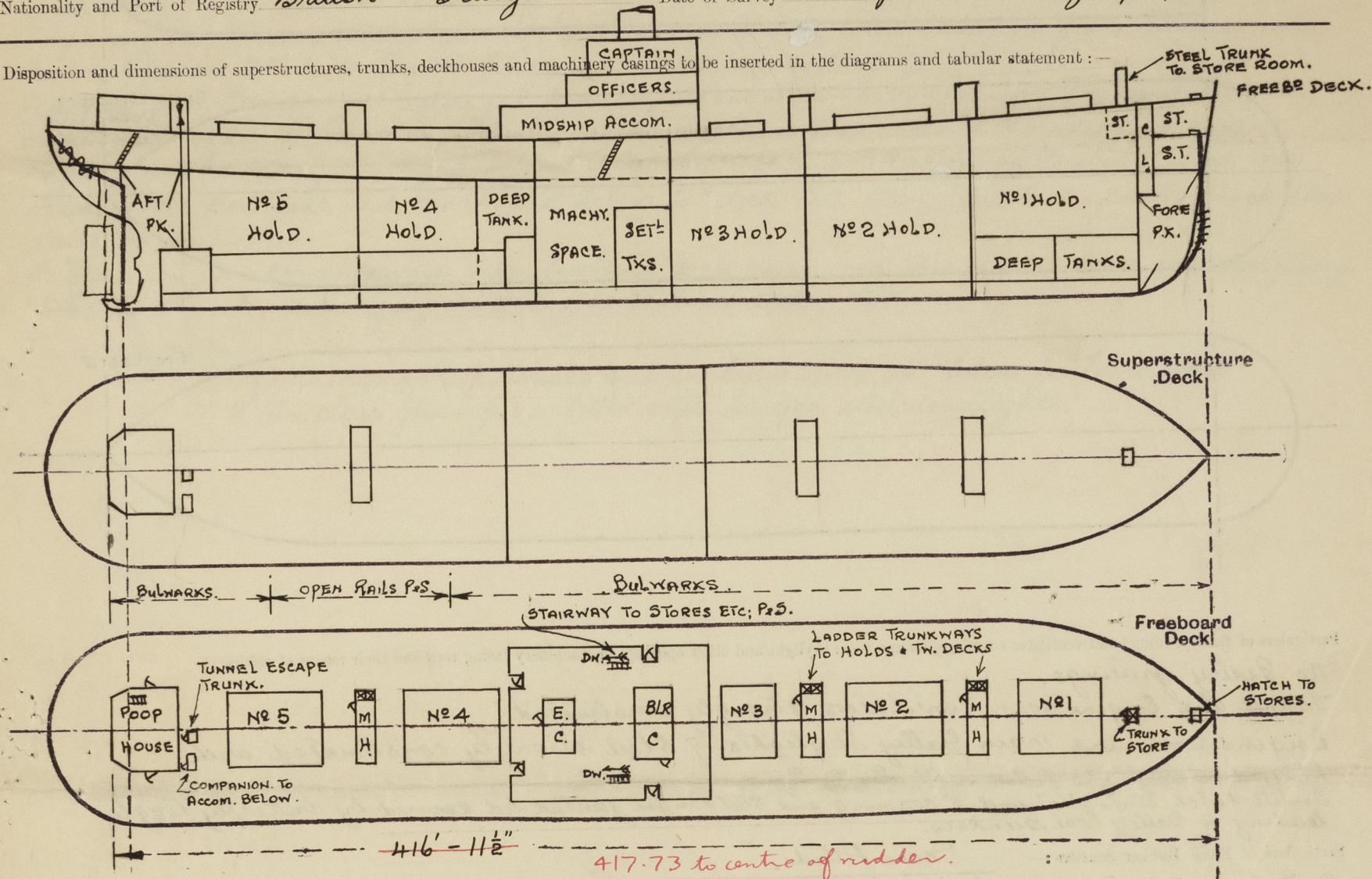
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

F. 87

Ship's Name **"ROWANBANK"** (EX "SAMPFORD")Port of Survey **Belfast**Official Number **169797**Surveyor's Signature **A.S. Fletcher**Nationality and Port of Registry **British - Glasgow**Date of Survey **28th April - 2nd May 1947.**

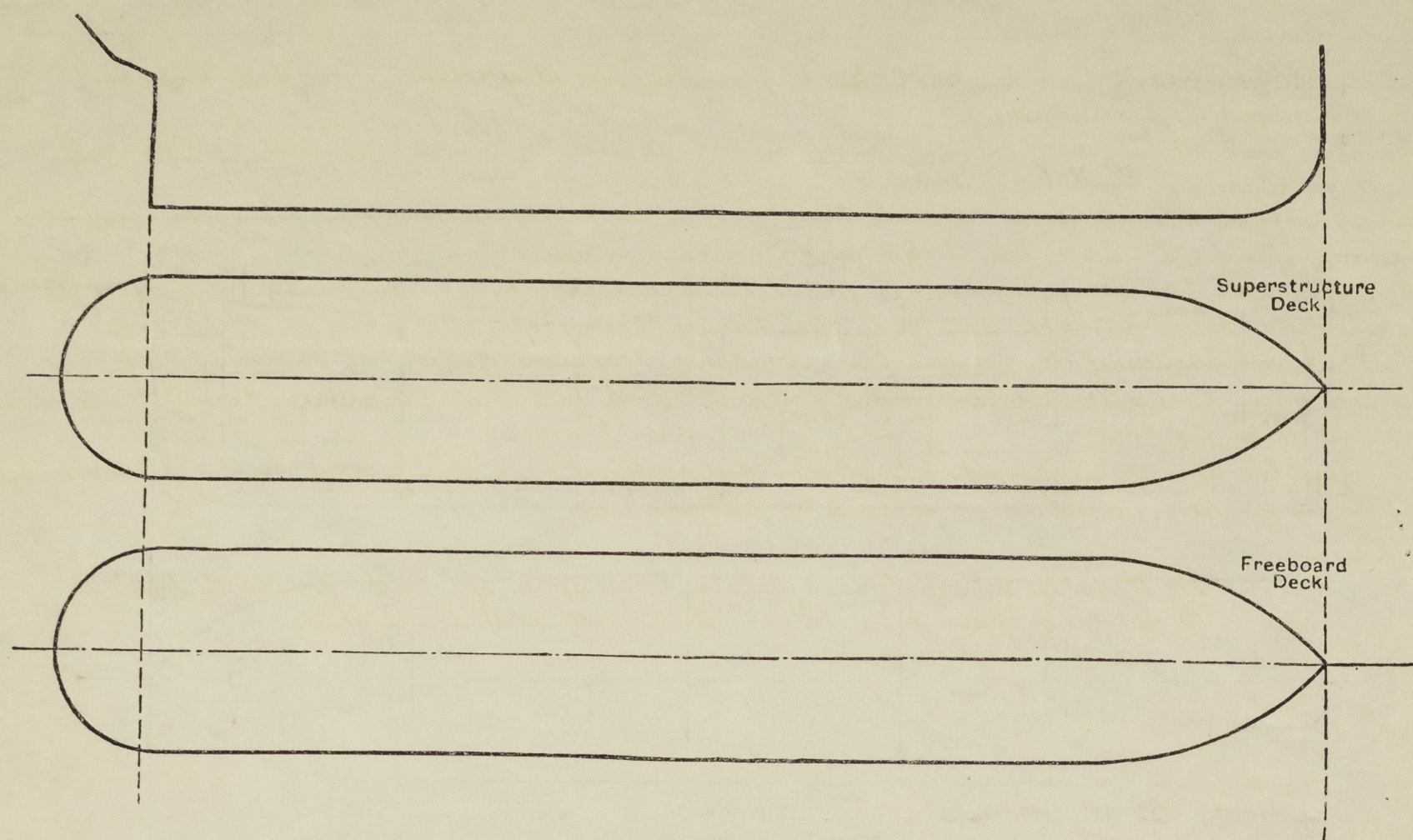
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:



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	✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead	✓							
Trunk, Aft	✓							
Trunk, Forward	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Enclosed in Midship Deckhouse				✓			
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓							
Deckhouses on Flush Deck Ships34"	.34"	4" x 3" x .34" O.A. TOE ON.	30"	Brackets to Beams, 2 @ 5' x 30" E.W. To UPP. DEK. 2 @ 5' x 26"		14" 15"	7'-6"
Particulars of Closing Appliances (state if capable of being manipulated from both sides).								
Poop Bulkhead	✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ..	✓							
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓							
Deckhouses on Flush Deck Ships ...	Steel hinged W.I. doors operated from 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 hiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

No Bidley gratings.

Funnel and Engine room Ventilators Strongly constructed

Engine room and Main Galley Skylights of Steel strongly constructed with

hinged steel flaps fitted with Bulls Eyes.

Small Hatch 2'0" x 2'6" with 3" coaming and steel hinged jointed lid secured by butterfly toggles leading to Galley Coal Bunkers.

Particulars of Flush Bunker Scuttles:— None fitted.

On Freeboard deck, Poop House aft leading to Steering Compartment below, Steel House 22'-6" x 23'-0" x 7'-6" high strongly constructed with opening in sides p.s.s. 5'-0" x 27" with 15" sill, closed by steel hinged W.T. doors, secured by toggle bolts operated from both sides.

On Freeboard deck aft, Tunnel Escape trunkway 2'-6" x 2'-6" x 7'-6" high strongly built, with steel hinged W.T. door 4'-0" x 18" with 24" sill, secured by toggle bolts operated from both sides.

Particulars of Companionways:— On Freeboard deck aft, Steel Companionway leading to crews quarters below, in No 5 tween decks, Steel House 5'-5" x 2'-5" x 7'-6" high strongly constructed. Opening 4'-6" x 24" x 17" sill, closed by 3" solid wood hinged door operated from both sides.

On Freeboard deck forward, Steel trunkway companion to stores at fore end No 1 Tween deck, 3'-0" x 2'-6" x 8'-0" high strongly constructed with steel hinged W.T. door 4'-9" x 26" with 15" sill secured by toggles operated from both sides. (CONTINUED OVER.)

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

ON FREEBOARD DECK

2 @ 22 1/2" dia x 3'-2" x 44" coam Cowl Vent to No 1 Hold.

2 @ 9" " x 3'-0" x 38" " " " " Fore Stores.

2 @ 18" " x 10'-0" x 40" " " " " No 2 & 3 Holds. (STAYED).

1 @ 12" " x 10'-0" x 40" " " " " No 3 Tw. dk. (STAYED).

2 @ 22 1/2" " x 3'-2" x 44" " " " " No 4 & 5 Holds.

6 @ 9" " x 2'-4" x 38" " " " " No 5 Tw. decks.

1 @ 6" " x 3'-0" x 30" " " " " " " "

2 @ 9" " x 3'-0" x 38" " " " " " " " "

2 @ 6" " Goose-neck 3'-0" Vent to aft Accom.

1 @ 12" dia Fan top intake vent 7'-0" high to aft mag.

BOAT DECK

2 @ 22 1/2" dia Cowl Vent 5'-6" x 46" coam to No 4 Hold.

2 @ 12" " " " 2'-0" x 30" " to Accom below.

22 @ 7" dia Mushroom top 8" high x 2" coam to Accom. below.

POOP HOUSE

1 @ 6" dia Mushroom top 4" high to Galley below.

FOREMAST HOUSE TOP

2 @ 36" dia Cowl Vents 3'-0" x 46" coam to No 2 Hold.

MIZZEN MAST HOUSE TOP

2 @ 36" dia Cowl Vents 3'-0" x 46" coam to No 3 Hold.

MAIN MAST HOUSE TOP

2 @ 36" dia Cowl Vent 3'-0" x 46" coam to No 4 & 5 Holds.

All Cowl Vents provided with wood plugs and canvas covers and Mushroom & Goose-neck top Vents with Canvas covers.

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

ON FREEBOARD DECK:—

1 @ 3 1/2" dia x 36" high to lip to Fore Peak (SS)

1 @ 2 1/2" " " " " " No 1 D.B. TANK (P.S.)

2 @ " " " " " " " " "

4 @ 3" " " " " " " " No 2 D.B. TANK.

4 @ 3" " " " " " " " " " "

2 @ 2" " " " " " " " " " "

4 @ 3" " " " " " " " " " "

3 @ 2 1/2" " " " " " " " " " "

1 @ 2" " " " " " " " " " "

1 @ 3 1/2" " 5'-0" " " " " After Peak.

2 @ 4" " 36" " " " " No 1 Deep tanks

2 @ 4" dia x 36" high to lip to No 2 Deep tanks

2 @ 6" " " " " " " " " " "

2 @ 2 1/2" " " " " " " " " " "

2 @ 2 1/2" " x 7'-0" " " " " " " "

2 @ 2 1/2" " x 36" " " " " " " "

2 @ 1 1/2" " x 7'-0" " " " " " " "

2 @ 2 1/2" " x 36" " " " " " " "

3 @ 2 1/2" " " " " " " " " " "

2 @ 6" " " 6'-6" " " " " " " "

Canvas covers provided for Air pipes to Fresh Water & Ballast tanks and Oil fuel compartments fitted with Inverted Ball check valves with manual closure.

Particulars of Gangway Cargo and Coaling Ports:— None fitted.

Rowanbank.

Particulars of Scuppers and Sanitary Discharge Pipes:— Scuppers from Freeboard deck drain overboard through openings cut in Sheerstrake. Scuppers from Steering compartment below freeboard deck led to Tunnel well with self closing quick acting gate valve at lower end. Scuppers from Second deck led into hold drain wells, and Scuppers from Store rooms Amidships on 2nd deck led to Engine room drain wells. Scuppers and Sanitary discharges from Poop House Accommodation on Freeboard deck led overboard below 2nd deck with Galv. Steel Swing Check flap valve fitted at ship's side. Scuppers and Sanitary discharges from Amidship Accommodation on Freeboard deck, and Houses above Boat deck led overboard below 2nd deck with Galv. Steel Ball & Swing Check flap valve at ship's side. Scuppers from Store Spaces forward below freeboard deck drain into Pump with hand operated pump fitted on 2nd deck, discharging overboard at Freeboard deck.

Particulars of Side Scuttles:—

In Midship & Poop Houses and in Crew space, aft, below freeboard deck 12" dia. clear glass p.s.s. fitted with hinged steel deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel about 36'-6" in aft Accommodation.

Particulars of Guard Rails:—

Boat deck, Poop House and Mast Houses also on Freeboard deck abreast No 4 & 5 Hatchways p.s.s. 3'-6" high, 8" cautions spaced 4'-0" apart. 3 rails.

Particulars of Gangways, Lifelines, etc.:—

Lifelines can efficiently be rigged from Poop house to 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 } BULWARK	407'-6"	3'-5"	4'-8" x 9"	16	56 sq. ft.	
Forward Well } OPEN RAIL	34'-0"	3'-5"	34'-0" x 3'-0"	1	102 "	

State position of each freeing port ... (F. and A. position and height above deck edge) After Well:— 2 abreast Poop house; 2 abreast No 5 Hatchway; 34'-0" open rails between No 4 & 5 Hatchways; 2 abreast No 4; 2 abreast No 3; 2 abreast Mizen mast. Forward Well:— 3 abreast No 2 Hatch; 1 abreast Foremast; 1 abreast No 1 Hatchway; all 6' above freeboard deck.

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

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.							
Description of Hatchway	No 1	No 2	No 3	No 4	No 5	FORE PEAK STORES.	
Dimensions of Hatchway	33'-9" x 20'-0"	35'x20'	20'x20'	35'x20'	35'x20'	3'x3'	
COAMINGS	Height above Deck	36"	36"	36"	36"	16 1/2"	
	Thickness Sides	.62"	.62"	.62"	.62"	.38"	
	Thickness Ends	.62"	.62"	.62"	.62"	.62"	
	Stiffeners	12"x.65"	B. Plate at sides				
Brackets, Stays	7"x.70" flat" at ends	3x3x.55 angle with Brack plate spaced 4'-6"					
HATCH BEAMS	Number	6	6	3	6	6	
	Spacing	4'-10"	5'-0"	5'-0"	5'-0"	5'-0"	
	Scantling and Sketch						
	Bearing Surface	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	7"x.42"
FORE AND AFTERS	Number						
	Spacing						
	Unsupported Lengths						
	Scantling and Sketch						
Bearing Surface							
HATCH COVERS	Material	N.P.	N.P.	N.P.	N.P.	N.P.	STEEL .40"
	Thickness	2 5/8"	2 5/8"	2 5/8"	2 5/8"	2 5/8"	Hinged
	How fitted	F & A.	F & A.	F & A.	F & A.	F & A.	N.T.
	Bearing Surface	3"	3"	3"	3"	3"	6 Toggles.
Spacing of Cleats	24"	24"	24"	24"	24"		
Number of Tarpaulins	2	2	2	2	2		

*Are wood fore and afters steel shod at all bearing surfaces? ☒ yes.

Are battens and wedges efficient and in good condition? ☒ yes.

Are tarpaulins in good condition and in accordance with rule requirements? ☒ yes.

Are lashings provided in accordance with rule requirements? ☒ yes.

Particulars of any special features:— COMPANIONWAYS CONTINUED:— 3 Mast houses on freeboard deck each 20'-0" x 6'-0" x 7'-9" high of strong construction leading to trunked accesses to No 1, 2, 3, 4 & 5 Holds & Tr. decks with steel hinged W.T. doors 4'-0" x 26" with 20" sills, secured by toggle bolts operated from both sides.

Midship Deckhouse leading to Engine & Boiler space, and to store spaces in Tween deck at sides of E & B space. Deckhouse 75'-0" x 48'-9" x 7'-6" high, strongly constructed of .34 plating, stiffeners 4"x3"x.34" O.A. welded toe on & spaced 30" apart. Openings in side p.s 5'-0" x 30" with 14" sills and two in After end 5'-0" x 26" with 15" sills all closed by steel hinged Watertight doors, secured by toggle bolts operated from both sides.

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.



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