

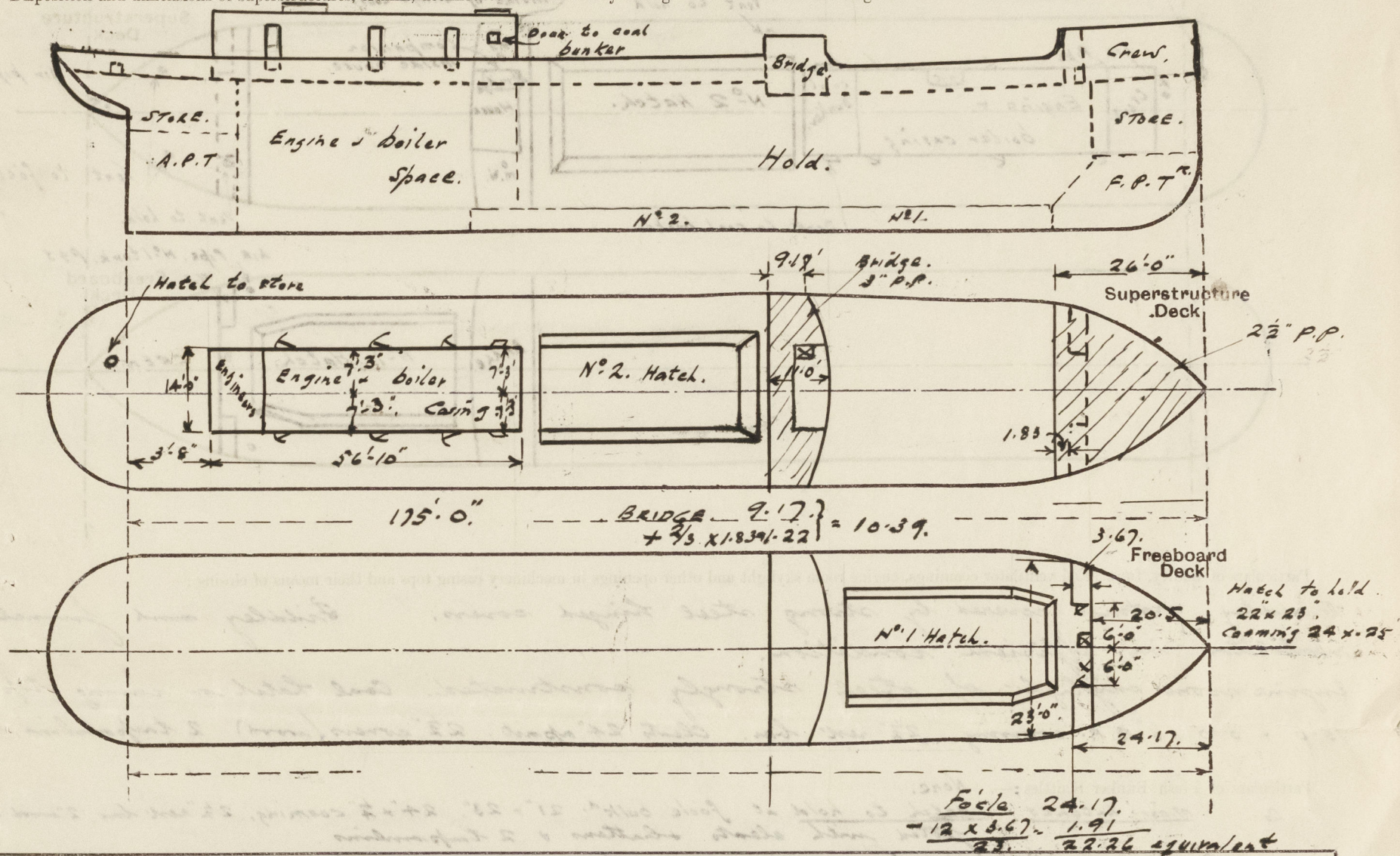
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name DONAGHADEE (ex J. Inglis & Co. L<sup>d</sup> N<sup>o</sup> 998A) Port of Survey Glasgow  
 Official Number 165161 Surveyor's Signature W. Salwayple Aiken  
 Nationality and Port of Registry British Belfast Date of Survey While building.

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 ...	✓	30	B.A. 6 x 3 x 30	24" - 30"	Brackets at all stiffers	None.	✓	✓
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...	30	30	B.A. 6 x 3 x 30	28"	Lugged top & bottom.	None.	✓	7' 6"
Forecastle Bulkhead ...		26	3 x 3 x 30	27"	✓	4' 8" x 2' 0"	16"	6' 9"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on <del>Freeboard</del> Raised Quarter Deck ...	30	26	3 x 2 1/2 x 30	30"	Brackets at top.	4' 0" x 2' 0" 1' 6" x 1' 6"	22 49	6' 6"
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

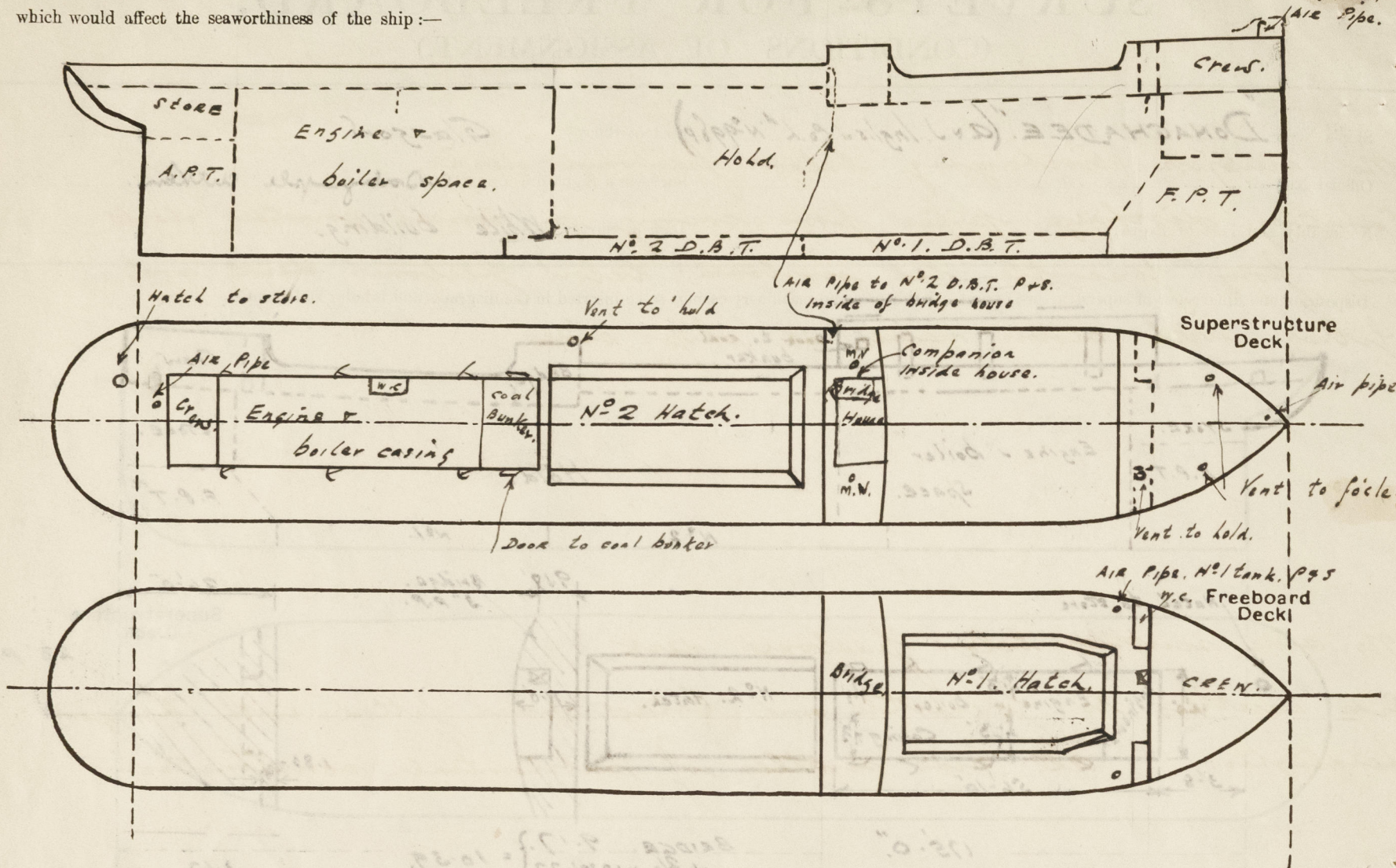
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	✓ None.
Raised Quarter Deck Bulkhead ...	No openings.
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	No openings.
Forecastle Bulkhead ...	Hinged steel door, capable of being manipulated from both sides.
Exposed Machinery Casings on <del>Freeboard</del> Raised Quarter Deck ...	Hinged steel doors, capable of being manipulated from both sides.
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Fiddle gratings covered by strong steel hinged covers. Fiddle and funnel ventilators in efficient condition. Engine room skylight of steel strongly constructed. Coal hatch on casing top 15'0" x 5'0". 8" B.A. casing. 2 1/2" red bar. Cleats 24" apart. 2 1/2" covers (wood) 2 tarpaulins, battens.

Particulars of Flush Bunker Scuttles:—

None. Minor hatches. Hatch to hold at fore bulkhead 21" x 23". 2 1/2" x 1/4" coaming, 2 1/2" red bar, 2 wood covers. Hatch to after peak store, on raised quarter deck 19" diameter, 24" x 1/2" steel casing filled with W.T. cover + fastened by butterfly clips.

Particulars of Companionways:—

Wood door in house on bridge deck on port side. 5'0" x 2'0". Sill 18 1/2" above wood deck, to Captain's room.

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

1. vent. on forepeak deck starboard 10 1/2" dia. 36 x 32" coaming to hold.
2. vents. do. 1 port, 1 starboard 6" dia. 36 x 30" Do. to forepeak.
1. do raised quarter deck port 10" dia. 30 x 32" Do. to hold.
2. 6" mushroom vents on bridge deck 9 x 3/4" coaming 1 P. 15.

Efficient means of closing fitted

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

- 1 air pipe on fore deck to F.P.T. 23" dia. x 3" diam.
- 2 (1 P. 13) do. main do. to No. 1 D.B.T. 36" Do. x 3" Do.
- 2 (1 P. 13) do. raised quarter deck No. 2 Do. 34" Do. x 3" Do. Lead inside of bridge house.
- 1 do do. A.P.T. 30" Do. x 3" Do.

Efficient means of closing provided

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

No scuppers discharging below freeboard decks. Sanitary discharge pipes from casing on raised quarter deck and from forepeak led overboard below freeboard decks and fitted with storm valves at ship's sides.

Particulars of Side Scuttles:—

No side scuttles below freeboard deck. Side scuttles to forepeak and bridge space fitted with hinged deadlights. All side scuttles of substantial construction.

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

None.

Particulars of Guard Rails:—

Guard rails on forepeak deck 3'0" above wood deck, two rods, with stanchions 4'0" apart. Steel bulwarks on freeboard deck in well 4'6" high with stays 4'6" apart. Steel bulwarks on R.Q.D. 3'4" high with stays 4'0" apart. Steel bulwarks on bridge 3'0" high above wood deck.

Particulars of Gangways, Lifelines, etc.:—

Wood gangway from bridge to forepeak led along top of hatch with stanchions + lifeline.

## 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 ... ..	105'0"	3'4"	30" x 18"	6	22.5	21.00
Forward Well ... ..	34'10"	4'6"	30" x 18"	3	11.25	9.98

State position of each freeing port ... .. (F. and A. position and height above deck edge) After Well:— From aft end of bridge to fore end of opening. 14'1" 11'5" 22'3" 39'9" 5'5" 6" 75'0" 6'8" 1/2" 10" 10'0" 20'7" 12'5" 12'5"

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

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.	
		N <sup>o</sup> 1	N <sup>o</sup> 2
Description of Hatchway	...	upper	R. Q. O. K.
Dimensions of Hatchway	...	Deck 29'-4" x 15'-3"	31'-2" x 15'-3"
COAMINGS	Height above Deck	4'-6"	3'-4"
	Thickness { Sides	.42.	.42.
	{ Ends	.42.	.42.
	Stiffeners ...	7" B. A.	7" B. A.
	Brackets, Stays ...	4	5.
HATCH BEAMS	Number ...	4	4.
	Spacing ...	5'-10"	6'-3" x 1
	Scantling and Sketch	5'-11"	6'-2 1/2"
	Bearing Surface ...		
FORE AND AFTERS	Number ...	✓	✓
	Spacing ...	✓	✓
	Unsupported Lengths	✓	✓
	Scantling* and Sketch	✓	✓
	Bearing Surface ...	✓	✓
HATCH COVERS	Material ...	W. P.	W. P.
	Thickness ...	2 3/4"	2 3/4"
	How fitted	F + A.	F + A.
	Bearing Surface	3 x 3 1/2	3 x 3 1/2
Spacing of Cleats	...	24	24
Number of Tarpaulins	...	3	3.
*Are wood fore and afters steel shod at all bearing surfaces? <i>Yes.</i> Are battens and wedges efficient and in good condition? <i>Yes.</i> Are tarpaulins in good condition and in accordance with rule requirements? <i>Yes.</i> Are lashings provided in accordance with rule requirements? <i>Yes.</i>			

Particulars of any special features:—

*New vessel for International trade. /*  
*Approved midship section and profile plans forwarded for reference.*  
*Freeboard required form enclosed herewith also a general arrangement plan.*  
*Draught. External displacement. Tons per inch.*  
*13'-0" 1350. tons 9.80.*  
*12'-0" 1228. 9.65.*  
*A + J. Inglis & Co. Ltd. No 998 P.*  
*Sister vessel to S.S. "CROSSGAR", same builders' No 988 P. Glasgow report No 57669.*

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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