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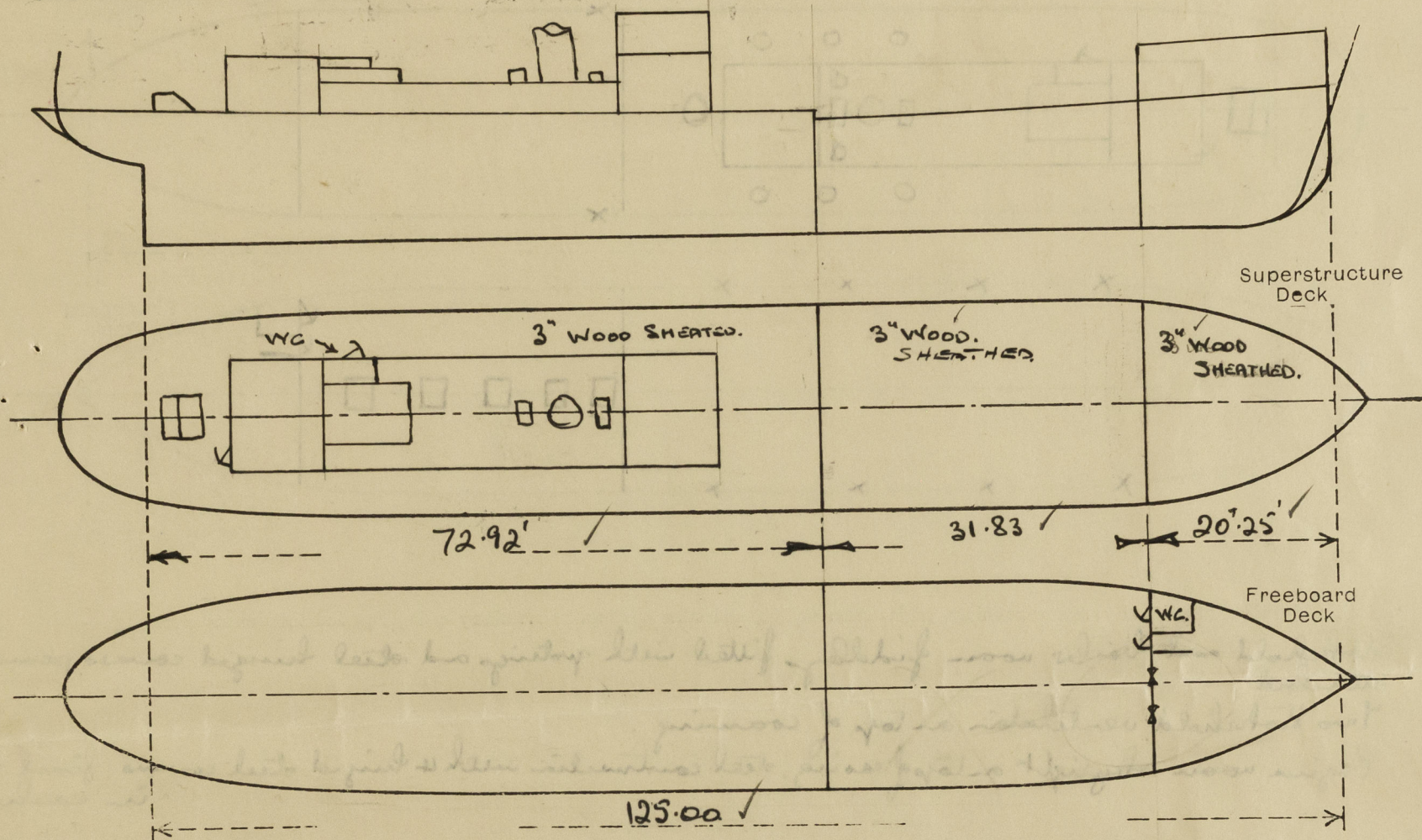
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Hd 7446Ship's Name S/T. BEN DEARG.Port of Survey FLEETWOOD.Official Number 144518.Surveyor's Signature E. Butler & Harry S. Newton.Nationality and Port of Registry BRITISH. FLEETWOOD.Date of Survey June 17th 20th & 23rd 1949.

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.

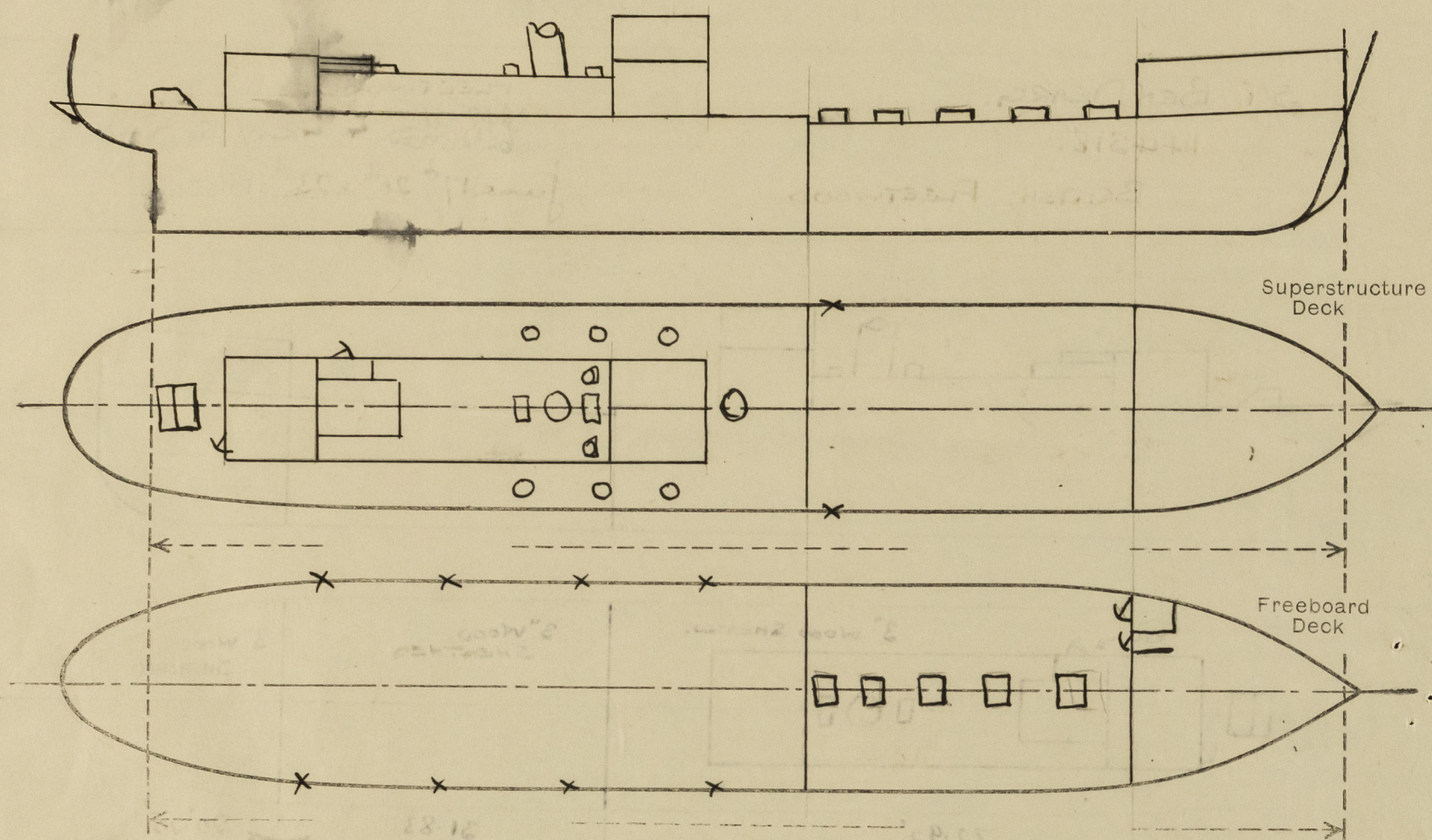
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead								
Raised Quarter Deck Bulkhead ...	.30		(9" steel above upper deck)					
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	3/8	3/8	3x3x30	3'-6"	Bbts. at top	1'-6" x 3'-7"	16 1/2	6'-1 1/2
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	3/8	.30	3x2 1/2 x 30	3'-2" av.	Bbts. at top	1'-9" x 3'-6"	16	4'-0
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	
Raised Quarter Deck Bulkhead ...	no openings.
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	X2 Hinged steel door in halves operated from both sides.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	1 Hinged steel door in halves operated from both sides, aft end of casing.
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 Hilly, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Stokehold and boiler room hatches fitted with gaskets and steel hinged covers permanently attached.
Two stokehold ventilators on top of coaming.
Engine room skylight on top of casing, steel construction with 4 hinged steel covers, fixed lights in each.

Particulars of Flush Bunker Scuttles:—

Cast steel screwed type with chain attachment 3(P&S) 1 Centre all 1'-9" dia.

Particulars of Companionways:—

None

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

1 MV on after accommodation skylight 6" x 8" coaming, 1/2 inch capable of being screwed down watertight

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

None

Particulars of Gangway Cargo and Coaling Ports:—

Ben. Deary.

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

2 scuppers P&S. 3 1/2" x 3 1/2" adjacent 2 & 23" freeing ports on R.Q.D.
One P side from fwd W.C. open at deck level.
One P side from aft W.C. at end of casing close R.Q.D. fitted with non return valve at ship's side 4" dia.

Particulars of Side Scuttles:—

None.

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

Particulars of Guard Rails:—

On forecastle 36" high 1" dia spaced 3'-7" apart.

Particulars of Gangways, Lifelines, etc.:—

Lifelines fitted between R.Q.D. deckhouse and forecastle.

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 ...	72.92	2'-8 1/2"	1'-5" x 10" - 3 1'-0" x 9" - 1	4	111.29 14.29	14.58
Forward Well ...	31.83	3'-5 1/2"	2'-0" x 1'-0"	1	2.0 9.34	9.68

State position of each freeing port ... { After Well:— 10'-7" 26'-5" 40'-4" 61'-10" from R.Q.D. bulkhead.
(F. and A. position and height above deck edge) { Forward Well:— 1'-0" from R.Q.D. bulkhead.

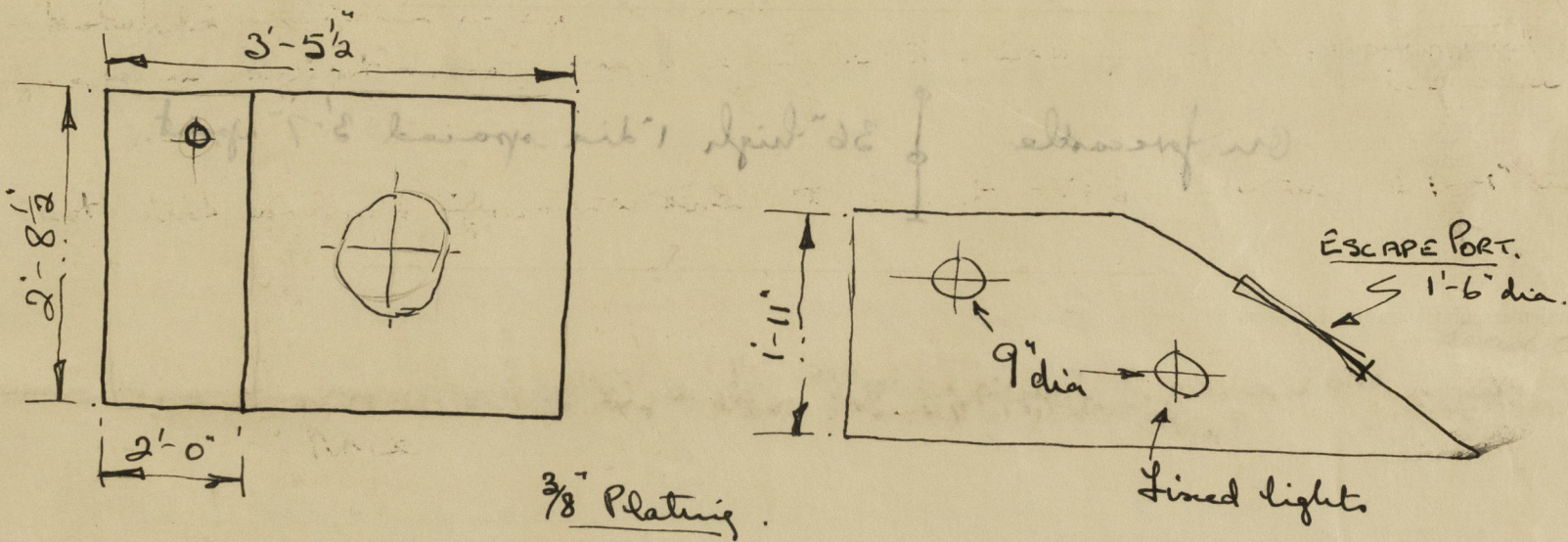
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— 1 horizontal bar fitted.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
			FOREHOLD		FIRST ROOM					
Description of Hatchway	...	...	Nº1	Nº2	Nº3	Nº4	Nº4			
Dimensions of Hatchway	...	...	3'-1½" x 2'-5½"	3'-1½" x 2'-5"	3'-1½" x 3'-5½"	3'-1½" x 2'-5½"	3'-1½" x 2'-5½"			
COAMINGS	Height above Deck	...	12"		12"					
	Thickness	{ Sides	.30 ✓	As Nº1 ✓	.30 ✓	As Nº3 ✓	As Nº1 ✓			
		{ Ends	✓		✓					
	Stiffeners	...	✓		✓					
	Brackets, Stays	...	✓		✓					
HATCH BEAMS	Number	...								
	Spacing	...								
	Scantling and Sketch	...								
	Bearing Surface	...	✓	✓	✓	✓	✓			
FORE AND AFTERS	Number	...								
	Spacing	...								
	Unsupported Lengths	...								
	Scantling* and Sketch	...	✓	✓	✓	✓	✓			
	Bearing Surface	...								
HATCH COVERS	Material	...	W.P. ✓							
	Thickness	...	2 3/4" ✓							
	How fitted	...	Timbers.	Do /	Do /	Do /	Do /			
	Bearing Surface	...	2 1/2" ✓							
Spacing of Cleats	...	...	22" ✓							
Number of Tarpaulins...	...	...	2 ✓	Do /	Do /	Do /	Do /			
*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 :—



Skylight to after accommodation.
Portlights fitted with hinged steel covers.