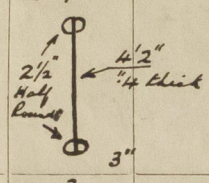


Nº 100559.

38 - 0158

MARKIN 381-0158
RECEIVED

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS									
Description of Hatchway		No 1		No 2					
Dimensions of Hatchway		7'0" x 12'0"		37'1" x 16'0"					
COAMINGS	Height above Deck	3'0"		3'7"					
	Thickness	4"		4.45"					
	Stiffeners	none		none (Web beams)					
	Brackets, Stays	none		3 - 8 1/2" x 5" Bolt in Alt.					
HATCH BEAMS	Number	None		3 Web plates					
	Spacing	None		8'9" - 10'6"					
	Scantling and Sketch	None							
FORE AND AFTERS	Number	3		3					
	Spacing	3'0"		4'0"					
	Unsupported Lengths	4'0"		8'9" - 10'6"					
	Scantling* and Sketch	batten side 6" x 7"		batten side 5 1/4" x 7 1/2"					
Bearing Surface		2 3/4"		2 3/4"					
HATCH COVERS	Material	W. Wood		W. Wood					
	Thickness	2 1/2"		2 1/2"					
	How fitted	Shwart		Shwart					
	Bearing Surface	2 1/2" x 1/2"		2 1/2" x 1/2"					
Spacing of Cleats		24"		20" - 24"					
Number of Tarpaulins		2		2					
*Are wood fore and afters steel shod at all bearing surfaces? <i>No</i> <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 fiddley, funnel and ventilator coamings:— *Fiddley funnel & ventilator coamings in efficient condition.*
Fiddley gratings fitted with steel hinged covers.
Engine Room skylight strongly constructed of steel with steel hinged flaps.
Bunker hatch on fiddley casing top 15'9" x 3'6", coaming 8" x 35, w. wood covers 2" thick fitted F & A.
bearing surface 1 1/4", cleats spaced 20"-30" (when 6 ft) & battens & tarpaulins fitted.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:— *One in steel deck house within 40' to crew space, fitted with ^{steel} ~~hardwood~~ door (24' x 22 1/2"), sill 13 1/2" above steel dk. Capable of being operated from both sides*

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

1 - 6" dia. coaming 31" x 25 on 70' to dk. to crew space. measured above wood dk.
 1 - 12" dia. coaming 49" x 3 on 70' to dk. to hold. measured above steel dk. *supported*
 2 - 8" dia. coaming 18" x 25 on Hatch end to hold (14' 5" above 70' to dk.)
 1 - 6" dia. coaming 18" x 25 on Bridge house dk. to gear dk. measured above wood dk.
 1 - 3" dia. coaming 18" x 25 on Bridge house dk. to gear dk. 5" above steel dk.
 1 - 3" dia. coaming 18" x 25 on R.O. dk. to crew space 7" above steel dk. *Height*
and efficient means of closing provided
~~No wood plugs & canvas covers supplied.~~

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

1 - 3" dia. 6' high on 70' to dk. (within 40' to F.P. Tank) *Height* measured above wood dk.
 2 - 3" dia. 6' high on 70' to dk. to N^o 1 O.B. Tank
 2 - 3" dia. 6' high on 70' to dk. to N^o 2 O.B. Tank
 2 - 3" dia. 31' high on 70' to dk. to N^o 3 O.B. Tank
 1 - 3" dia. 31' high on R.O. dk. to A.P. Tank
Height measured above steel dk.
~~No wood plugs & canvas covers supplied.~~ *Efficient means of closing provided*
No shifting holes.

Particulars of Gangway Cargo and Coaling Ports:—

None.



© 2020

Lloyd's Register Foundation

Clidion

Particulars of Scuppers and Sanitary Discharge Pipes:— *Scupper scuppers 5" x 3 1/2".*
Sanitary discharge fitted with storm valves on shell about 2'6" below 7'6" pl.

Particulars of Side Scuttles:— *Side scuttles fitted with inside hinged deadlight.*

Particulars of Guard Rails:— *Round 4" cthl dk. 36" high, stanchions spaced 4'0"-4'6" apart. 2 Rails. 1*

Particulars of Gangways, Lifelines, etc.:—

None fitted.
Efficient arrangements of lifelines for the protection of the crew have been provided in the forward well.

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
Forward Well R. Q. pl.	54' 7 1/2"	3' 6"	32' x 20" 31' x 19" 31' x 19"	1 2 1	12.00 8.18 sq. ft.	12.00
Forward Well ...	61' 3"	3' 10"	34' x 20"	3	14.16 sq. ft.	12 3/4 13.0 sq. ft.

State position of each freeing port ... } *R. Q. pl. Forw. 5' 9" 24' 7" 5 1/2" above dk.*
E. and A. position and height above deck edge) } *Forward Well: Aft 2' 5" 17' 10" 14' 0" 13' above dk.*
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 Superstructures, Trunks, Casings, Deckhouses.

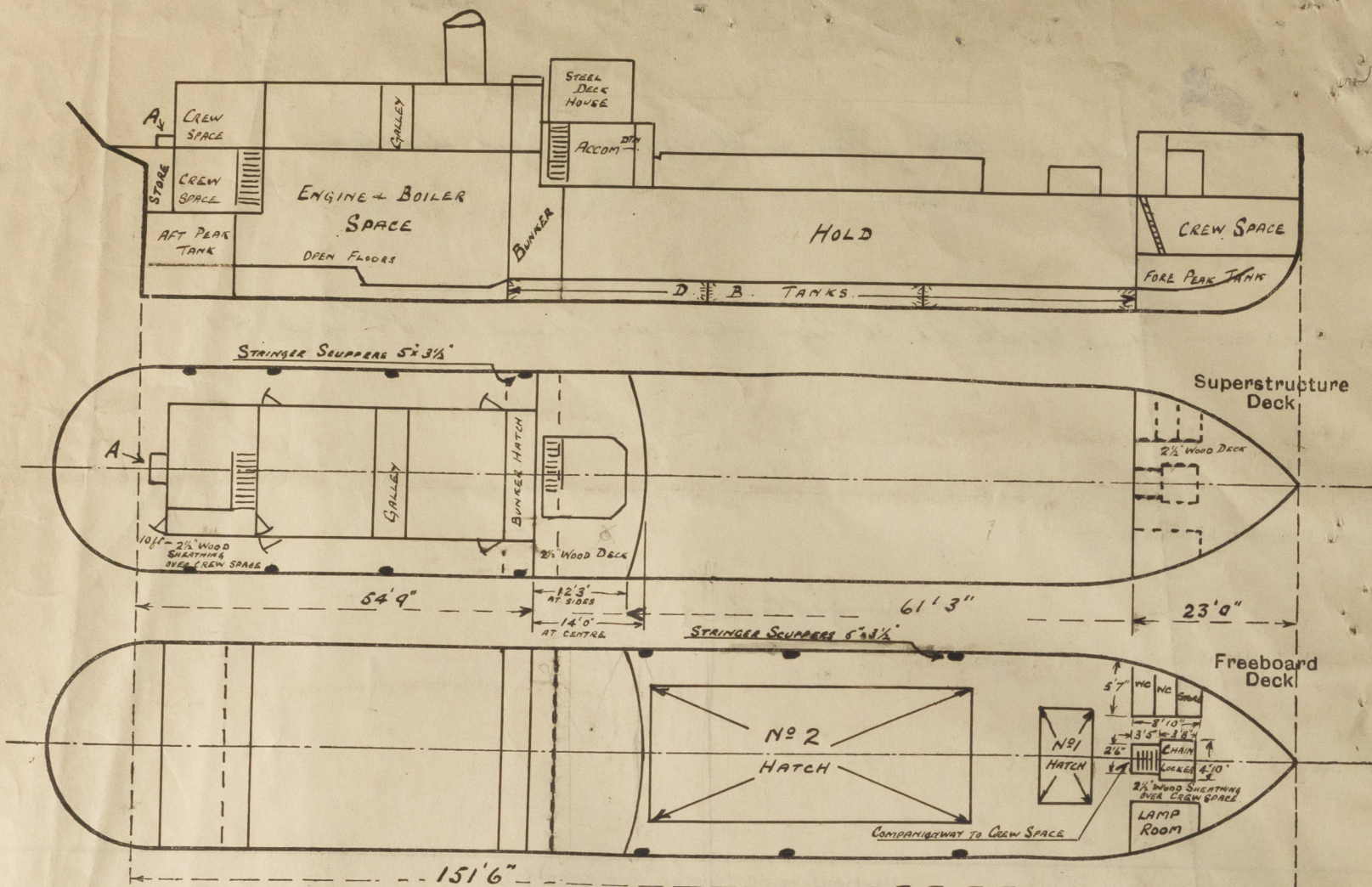
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Pop Bulkhead ...								
Raised Quarter Deck Bulkhead ...						None	✓	3' 9"
Bridge, After Bulkhead ...	35	35	3" x 3" x 36" Hor. 5 1/2" x 3" x 6 BA. 2" x 3" x 36" Q. x 35	33"	None	None	✓	
Bridge, Forward Bulkhead ...	4	35	6" x 3" x 4" 7" x 3" x 4"	33"	Bushings top & bottom	None	✓	7' 0"
Forecastle Bulkhead ... <i>Open</i>	35	35	2 1/2" x 2 1/2" x 25	36" x 42"	None		✓	7' 0"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Free Raised Quarter Decks ...	35	25	2 1/2" x 2 1/2" x 25	33" - 35"	Bolt at top	4 - 58" x 24" - E. B. 19" 1 - 58" x 21" - Bushings 19" 1 - 57" x 21" - Bushings 19" 2 1/2" x 19"		7' 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).

Pop Bulkhead ...	✓	
Raised Quarter Deck Bulkhead ...	✓	<i>No openings</i>
Bridge, After Bulkhead ...	✓	<i>No openings</i>
Bridge, Forward Bulkhead ...	✓	<i>No openings</i>
Forecastle Bulkhead ...	✓	<i>Open</i>
Exposed Machinery Casings on Free Raised Quarter Decks ...	✓	<i>Steel hinged door to Fiddley & engine room Capable of operation from both sides.</i>
Exposed Machinery Casings on Superstructure Decks ...	✓	<i>Hardwood door to crew space, manipulated from both sides (deck).</i>
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓	<i>Steel hinged door from crew space to engine room, manipulated from both sides (deck).</i>
Deckhouses on Flush Deck Ships ...	✓	

Sliding

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shown on the following sketches:—



A - 3'0" x 2'6" Hatch to store, coaming 17" high x 3" thick, fitted with strong steel hinged cover secured by bolts.

BRIDGE: 12.25
 $\frac{2}{3} \times 1.75 = 1.14$
 13.42

FCLE: 23.00
 $\frac{1}{10} = 15.16$
 $\frac{7.84}{2} = 3.92$

State any special features in the construction of the ship:—

Vessel examined in dry dock, No. 1 and damage repairs proceeding.

Builder's name and yard number Ailsa S. B. Co. Ltd. No 120.

Names of sister ships

Owners W. W. Vivian (W. Lloyd Williams Esq.)

Fee £ 5 : 2 : - Received by me

$.75 \times 13.17 = 9.88$
 $.62 = .62$

9.26 Med. Exch. draft = 695 Ton.

0.0 D = 10.62

$1.36 \times 12 \times 7.1 =$

116

0.11

4



© 2020
 Lloyd's Register
 Foundation