

Lloyd's Register of Shipping.

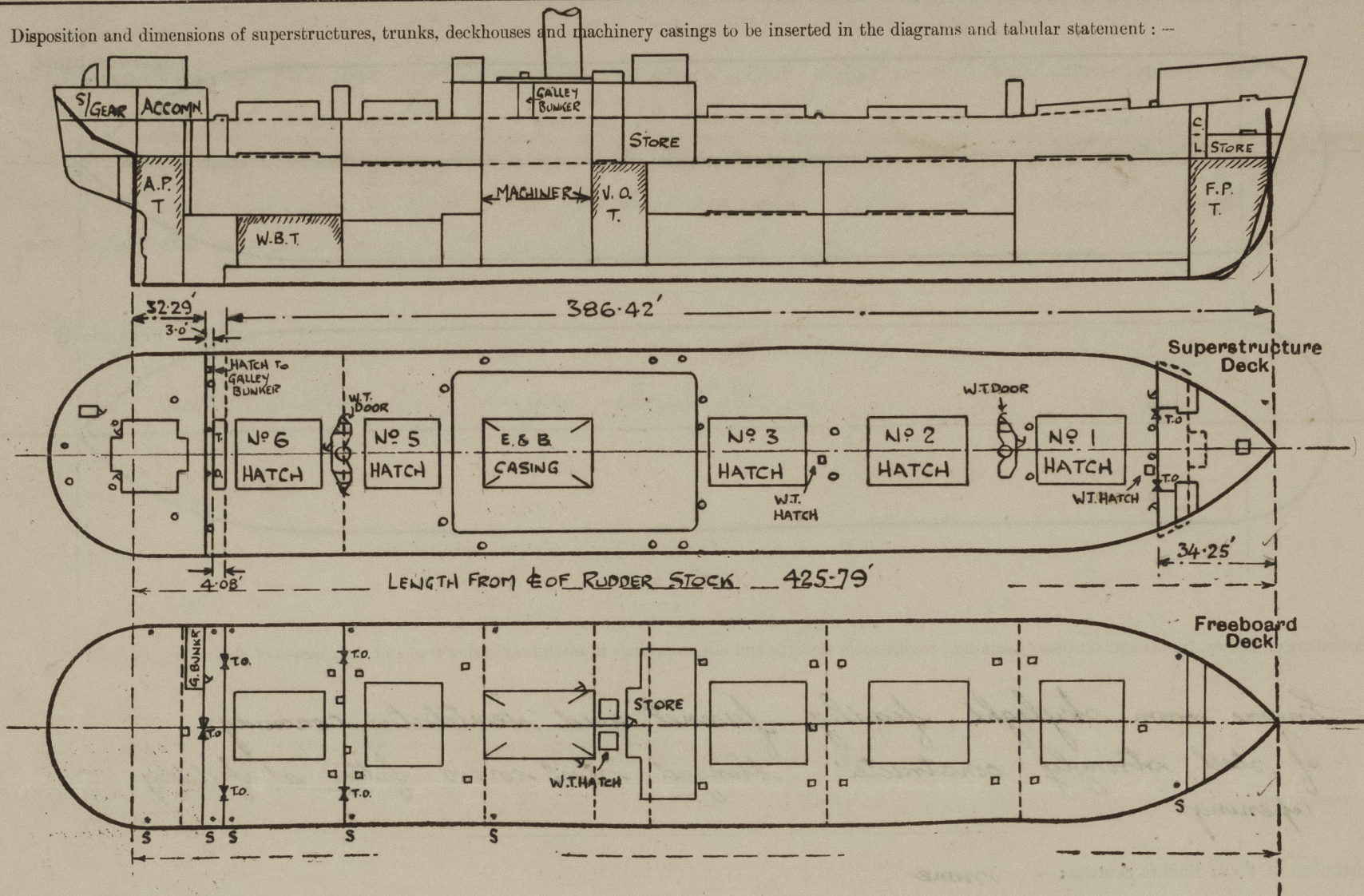
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

JUN 1911

Ship's Name **"LAGOSIAN"** Port of Survey *Sunderland*
 Official Number *181095* Surveyor's Signature *R. M. Wilson*
 Nationality and Port of Registry *British, Liverpool* 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.

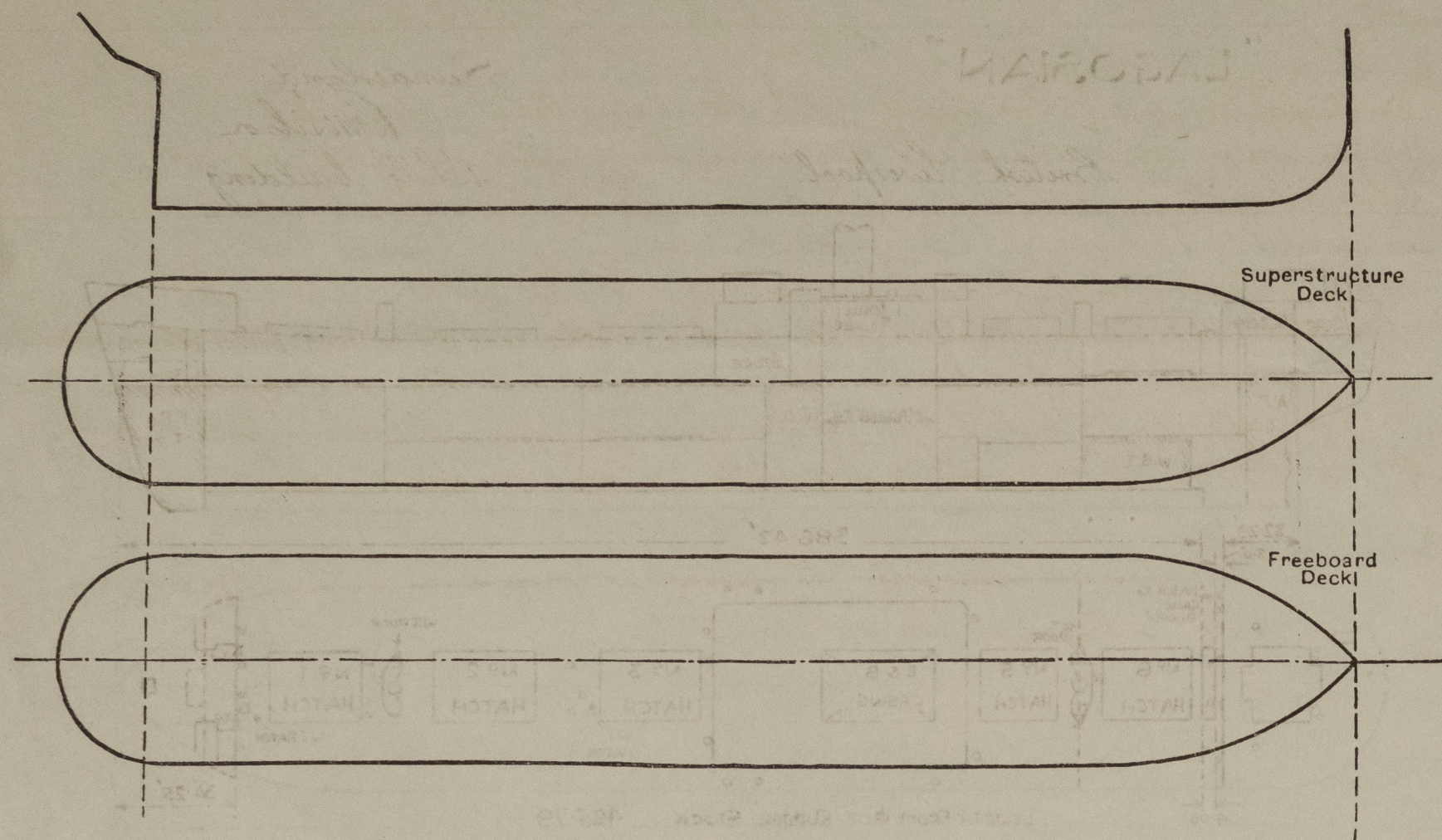
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead <i>TWEEN DECKS ABOVE C.S.S.</i>	30" ✓	26" ✓	4x3x50 O.A. ✓	30" ✓	JOINTER RIV. T. & B. 3-3/4" R. LUG ✓	1 @ 4'-6" x 2'-0" ✓ 1 @ 5'-0" x 4'-1" ✓ NO OPENING ✓	24" ✓ 18" ✓ ✓	7'-6" ✓
Raised Quarter Deck Bulkhead ...	✓	38" ✓	6x3x48 O.A. ✓	31" ✓				
Bridge, After Bulkhead ...	-	26" ✓	5x3x30 O.A. ✓	30" ✓	BTM W. TO DECK ✓	2 @ 5'-1" x 3'-2" ✓	18" ✓	8'-6" ✓
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead <i>ON C.S.S.</i>	✓	32" ✓	4x3x5 1/16 O.A. ✓	30" ✓	JOINTER RIV. BTM ✓	2 @ 5'-0" x 2'-3" ✓ 2 @ 5'-0" x 3'-1" ✓	18" ✓ 12" ✓	7'-0" ✓
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
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 ...	-	26" ✓	5x3x35 [3 1/2 x 35 ✓	36" ✓	JOINTER RIV. ✓	1 @ 3'-0" x 2'-0" ✓	18" ✓	✓
Deckhouses on Flush Deck Ships ...	✓							

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

Poop Bulkhead <i>TWEEN DECKS ABOVE C.S.S.</i>	3" Stormboards in full height channels. Hinged steel door operated from both sides. ✓ No opening.
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	3" Stormboards in full height channels. ✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead <i>ON C.S.S.</i>	Hinged steel doors operated from both sides. 30" steel plate secured by 3/4" dia hooked bolts @ 13" apart. ✓
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 ...	Hinged steel doors operated from both sides. ✓
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:—

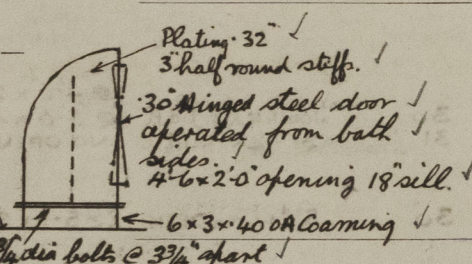


Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine room skylight, fiddle, funnel and ventilator coamings of steel strongly constructed. Hinged steel covers fitted at fiddle openings.

Particulars of Flush Bunker Scuttles:— none

Particulars of Companionways:— Companion to Steering Gear space (Portable for slipping spares)



Entrance to accom. by doors in after deckhouse, door, 4'-6" x 2'-0", teak 1 1/8" thick sill 2" 1/2. 1st door in main houses 3'-9" x 1'-9" - 30" sill. All doors operated from both sides.

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

Superstructure Deck:—

Superstructure Deck				Forecastle Deck			
6	cowl ventilators	18" dia coamings	34" x 40" to holds	3	cowl vents	8" dia	36" x 32" Yode stone
2	"	10"	" 9'-6" x 32" (stayed) Tween decks	2	"	6"	36" x 30" native accom.
2	"	18"	" 10'-6" x 40" (stayed) Hold				
4	"	12"	" 34" x 34" Tween dk and store				
2	"	13 1/2"	" 34" x 36" Hold				
1	"	9"	" 34" x 32" store				
4	"	18"	" 36" x 40" Holds				

Poof Deck:—

Poof Deck			
2	cowl ventilator	10" dia coamings	10'-6" x 36" (stayed) after accom.
1	Mushroom	13 1/2"	" 30" x 36"
1	"	10 1/2"	" 30" x 32"
1	cowl	10"	" 30" x 32" steering space
1	"	6"	" 30" x 30" store

All ventilators fitted with wood plugs and canvas covers.

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

Superstructure Deck:—

air pipes fitted with G.N. tops 30" to lip.

Forecastle Deck:— air pipes fitted with G.N. tops 18" to lip.

Poof Deck:— air pipes fitted with G.N. tops 18" to lip.

Air pipes fitted with wood plugs or gauge and canvas covers.

Particulars of Gangway Cargo and Coaling Ports:— none.

Lagorian.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Discharges from houses above the Super. deck led to storm valves in tween decks. 1-5 dia scupper P&S. in tonnage well led overboard from freeboard deck fitted with S.D.N.R. valves controlled from Super. deck and with an indicator to show whether the valves are open or closed. 3-5 dia scupper P&S. led overboard from freeboard deck fitted with S.D.N.R. valves controlled from Super. deck and with an indicator to show whether the valves are open or closed. 1-3 1/2 dia scupper P&S. from freeboard deck led to engine room bilge with self-closing cock. 1-3 1/2 dia scupper P&S. led to hold bilge from freeboard deck fitted with S.D. Valve controlled from Super. deck and with an indicator to show whether the valves are open or closed.

Particulars of Side Scuttles:—

16" dia. sidelights to accom. in poof tween decks fitted with substantial hinged deadlights.

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

42'-6"

Particulars of Guard Rails:—

Forecastle deck:— Rail 3'-4" high, 3 rods, stanchions spaced 4'-6" apart.

Super. deck:— Steel bulwark from poof end to forecastle end.

Poof deck:— Rail 3'-4" high, 3 rods, stanchions spaced 5'-0" apart.

Particulars of Gangways, Lifelines, etc.:—

none.

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	359'-3"	3'-6" aft rising to 5'-0" at forecastle	12'-0" x 9"	3	176 sq. ft.	99.8
Forward Well do...		forecastle	12'-0" x 9"	5		sq. ft.

State position of each freeing port ... After Well:—

(F. and A. position and height above deck edge) Forward Well:—

Freeing ports 10" above deck edge

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— none

Additional area where sheer is less than standard.

POOF 15' 18' 18' 15' 15' 18' 18' 15'-9" FORE

Position of freeing ports

9-6 dia scuppers cut in stringer angle to drain superstructure deck

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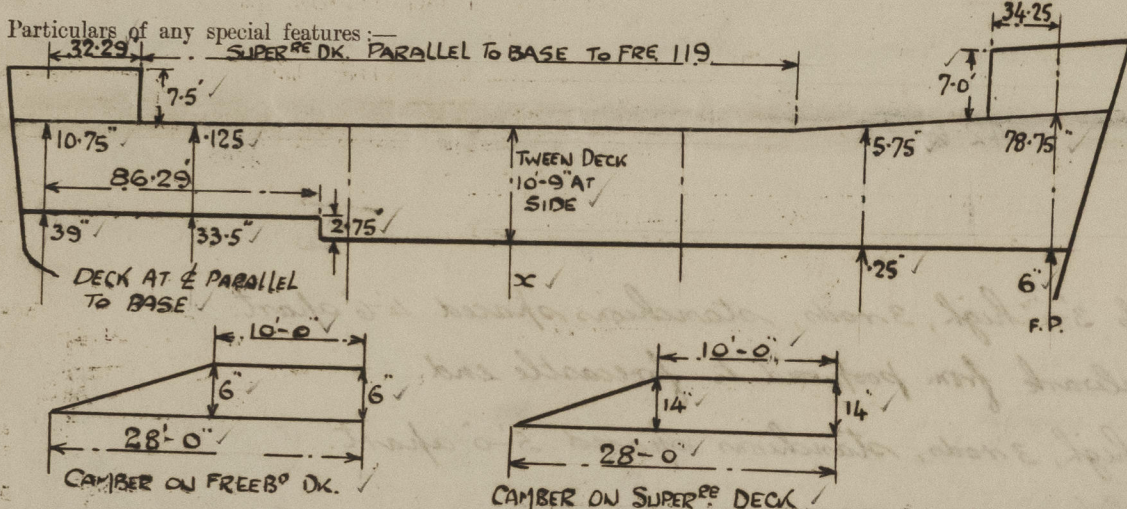
PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
← SUPERSTRUCTURE DECK						→ FREEBOARD DECK					
Description of Hatchway	No. 1	No. 2 & 3	No. 5	No. 6	TONNAGE HATCH	No. 1	No. 2, 3 & 5	No. 6	W.T. HATCHES TO NO. 4 HOLD	CASING TOP	
Dimensions of Hatchway	31'6" x 23'	36' x 23'	36' x 23'	30' x 23'	4'1" x 23'	31'6" x 27'	36' x 27'	30' x 23'	12' x 20'	12' x 20'	
COAMINGS	Height above Deck ... 30"	30"	42"	42"	12"	9"	9"	9"	12"	30"	
	Thickness ... 44	44	44	44	12 3/4 x 48 L	9 3/4 x 44 L	9 3/4 x 44 L	9 3/4 x 44 L	48	36	
	Sides ... 44	44	44	44	do.	do.	do.	do.	48	36	
	Stiffeners ... 9 3/4 x 46 L	12 3/4 x 46 L	9 3/4 x 46 L	9 3/4 x 46 L	✓	✓	✓	✓	✓	7 3/4 x 44 L	
	Brackets, Stays ... 3 BKTS.	3 BKTS.	3 BKTS.	3 BKTS.	✓	✓	✓	✓	✓	8 AFTER END	
HATCH BEAMS	Number ... 6	7	7	6		6	7	6		1	
	Spacing ... equal	equal	equal	equal		equal	equal	equal		equal	
	Scantling and Sketch	5 x 3 x 46	5 x 3 x 46	5 x 3 x 46	5 x 3 x 46	7 x 3 1/2 x 50	7 x 3 1/2 x 50	5 x 3 x 46		4 x 3 x 44	
	Bearing Surface	18' x 36'	18' x 36'	18' x 36'	18' x 36'	24 1/2' x 40'	24 1/2' x 40'	18' x 36'		16' x 36'	
		5 x 3 x 46	5 x 3 x 46	5 x 3 x 46	5 x 3 x 46	7 x 3 1/2 x 50	7 x 3 1/2 x 50	5 x 3 x 46		4 x 3 x 44	
		3"	3"	3"	3"	3"	3"	3"		3"	
FORE AND AFTERS	Number ...										
	Spacing ...										
	Unsupported Lengths ...										
	Scantling* and Sketch	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Bearing Surface										
HATCH COVERS	Material ... W.W.	W.W.	W.W.	W.W.	W.W.	W.W.	W.W.	W.W.	48 W.T.	W.W.	
	Thickness ... 3	3	3	3	3	3	3	3	STEEL	3	
	How fitted ... F&A	F&A	F&A	F&A	F&A	F&A	F&A	F&A	COVER	F&A	
	Bearing Surface ... 3	3	3	3	3	3	3	3	SECURED	3	
Spacing of Cleats	24"	24"	24"	24"	Ring bolts	24"	24"	24"	By 3/4" DIA.	24"	
Number of Tarpaulins	2	2	2	2	lashings	1	1	1	BOLTS @ 6" APART	2	

*Are wood fore and afters steel shod at all bearing surfaces? NONE ✓
 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? LOCKING BARS. ✓

Hatch covers at cargo hatchways are protected by galvanized steel bands efficiently secured.

SMALL HATCHES
 1 W.T. escape hatch on Super. deck
 2'0" x 1'6" opening 9" x 50" coaming
 40 hinged steel cover with jointing and secured by toggles.
 Hatch under forecassle on Super. deck 3'9" x 3'0". 9" x 3 1/2" x 44 L coaming 2 1/2" rest bar. 3 W.W. covers. cleats @ 24" apart and 1 tarpaulin.
 18 Trimmers hatches on freeboard deck 2'2" coaming 9" x 36". 30 hinged steel cover with jointing and secured by toggles.
 1 W.T. escape hatch on Super. deck 2'2" x 2'2". 9" x 3 1/2" x 44 L coaming. 40 hinged steel cover with jointing & secured by toggles.
 Hatch to lower store in fore peak 3' x 3' 9" x 3 1/2" x 44 L coaming. 2 1/2" rest bar. 3 W.W. covers cleats @ 24" apart and 1 tarpaulin.
 Hatch to Galley Bunker on Super. deck 2'3" x 2'0" - 30" x 44 coaming 3 rest bars 3 W.W. covers. cleats at 24" apart, 2 tarpaulins.
 Hatch to Galley Bunker on Casing Top 3'0" x 2'3" - 12" x 50 coaming 3 rest bars, cleats @ 24" apart, 2 tarpaulins.



This vessel is a P.F.D. type with tonnage opening.

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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