

LLOYD'S REGISTER OF SHIPPING

Index No. _____
(For London Office only.)

SURVEYS FOR FREEBOARD (CONDITIONS OF ASSIGNMENT)

Ship's Name **H.M. Tug "ALICE"**

Port of Survey **Appledore**

Official Number _____

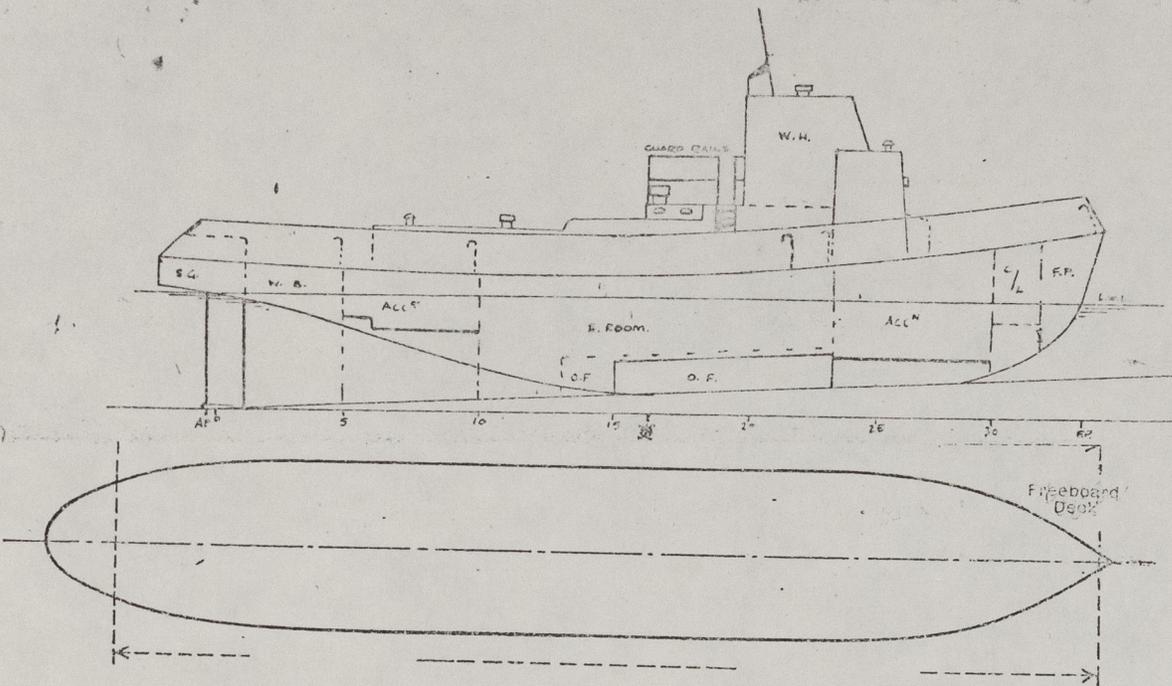
Surveyor's Signature _____

(**R.E. Pritchard**)

Nationality and Port of Registry **British (Not Registered)**

Date of Survey **During Construction**

Disposition and dimensions of superstructures, trunks, deckhouses, machinery casings and wood sheathing 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, Beam to Beam
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 ...	--	1/4"	2"x2"x1/4" T.W.O.A.	21"	Bkt. @ Head Sniped @ Heel			4'0" Fwd. 2'9" Aft
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses and Pump Room Entrances	--	1/4"	2"x2"x1/4" T.W.O.A.	24"	Bkt. @ Head Sniped @ Heel	21"x 4'5"	24"	6'9" Fwd. 7'2" Aft

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 and Pump Room Entrances	21"x 4'6" W.P. Door 24" coaming hinged steel door operable from both sides.



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Particulars of Gangway Cargo and Coaling Ports :-

Particulars of Scuppers and Sanitary Discharge Pipes :-
Starboard Side :- Frm. 25-26 1 1/2" wash basin discharge } Fitted with storm valves
 Frm. 23-24 4" W/C discharge } on ships side above L.W.L. ✓

Particulars of Side Scuttles and Deadlights :- None below Deck level. ✓

House Front	Port side	10" dia.	Fixed light with deadlight.	} Georgian Mesh	} To E/Rm.	
	Stbd.	"	10" dia. Hinged with Deadlight.			} Glass	} Aft Accom.
Casing Side	Port	"	10" dia. Fixed light Frm. 21.	} C/W Deadlight Frm. 9	} Aft Accom.	
	Stbd.	"	10" dia. " " " 21.			} " " "
	Port	"	10" dia. Opening sidelight			
	Stbd.	"	10" dia. " " " "			} " " "
"	End	Port	"	10" dia.	"	

Vertical distance of Sill of lowest Side Scuttle above top of keel ---
 Distance from amidships to centre of lowest Side Scuttle ---

Particulars of Guard Rails and Bulwarks :-

Bulwarks of 1/4" Plt. 2'2" high Amidship rising to 2'9" on Stem. 1/4" plate bracket stanchions spaced from frame 17 to for'd on every 3rd frame and from frame 17 to aft on alternate frame.
Bulwark plating topped by 5" x 1 1/2" square edged convex bar.

Guard rails 1/2" dia. G.S.W.R. 2'10" above deck.
 " stays of 2" x 2" x 1/4" O/A Bolted to Bulwark stays by 2 - 5/8" dia. bolts. Stays spaced 4'8" apart } For delivery voyage.
Aft Wheelhouse - 2 tier - top rail 1 1/2" g. tube)
 bott. " 1" g. tube) with flat, bar, steel stanchions spaced approx. 4'0".

Particulars of Gangways, Lifelines, etc. :-
 N O N E.

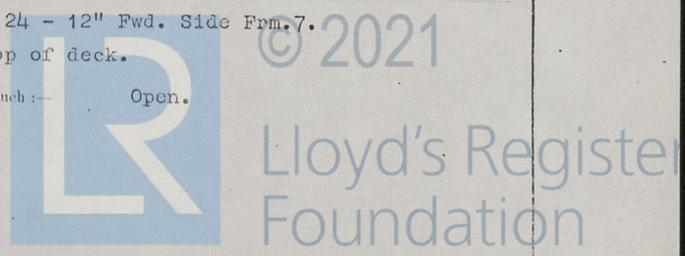
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	61 ft. (to steering gear casing top).	2'2" to 2'9" for'd.	27'6" x 6" ✓	One ✓	13.75 sq. ft.	12.7 sq. ft.
Forward Well ...						

State position of each freeing port ... { After Well - 12" abaft Frm. 24 - 12" Fwd. Side Frm. 7.
 (F. and A. position and height above deck edge) { Forward Well :- Flush with top of deck.

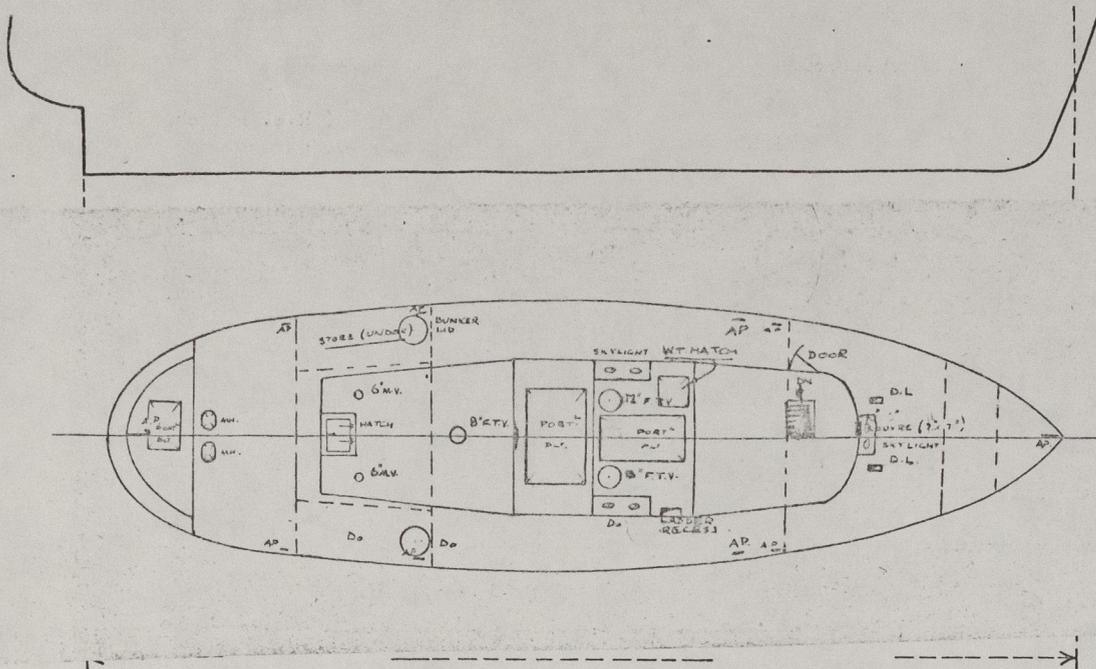
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :- Open.

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, side scuttles, scuppers, 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:—
- W.T. E/Room Skylights 3'6" x 18". 1/4" hinged cover Plt. fitted with 2 - 10" dia. Georgian mesh glass 1/4" thick. Cover fitted with 1 1/2" x 1" rubber & secured by 4 in No. Toggles (One Skylight Port & Starbd).
 - One W.T. Bolted Port Plt. 5'9" x 3'0" to E/Room secured by 1/2" dia. bolts pitched 2 1/2" ctrs.
 - One " " " 6'0" x 4'0" to E/Room secured by 1/2" dia. bolts pitched 2 1/2" ctrs.
 - One " Access hatch 24" x 24" W.T. secured by 3 clips 6" coaming (Port side).
 - One 12" F.T.V. 18" coaming, port side, fire damper fitted
 - One 8" M.R. 18" coaming starboard side.
 - One 8" M.R. 9" coaming to E.R. on C/L (below tow bow)

Particulars of Flush Bunker Scuttles:—

- One in No. P&S Fms. 9-10 17" dia. Cast Iron Flush Scuttle.
- Access to Side Void Spaces covers fitted with keep chain.

Particulars of Companionways:—

(including those incorporated in deckhouses and masthouses)

- Access to Fwd. Lower Accom. 24" x 21" C/O 6" x 3/8" F.B. Coaming.
- Access to Aft Cabin 24" x 24" C/O, 19" coaming height W.T. Hatch secured by 3 clips.

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

- 7" x 7" Louvre vent in house front trunked to lower accom. (W.T. hinged cover fitted) Height to lower edge 4'
- 1 - 5" M.R.V. Deckhouse Top C/L Fwd.
- 2 - 5" M.R.V. 6" coaming to Aft Cabin P&S Casing Top.

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

Stem 2" to Fore Peak

Port Side

- 2 1/2" to O.F. D.B.
- 1 1/2" to F.W. Tank
- 1 1/2" to Side Void
- 2" to Aft W.B.

Starbd. Side

- 2 1/2" to O.F. D.B.
- 1 1/2" to F.W. Tank
- 1 1/2" to Side Void
- 2" to Aft W.B.

Stern C/L 1 1/2" to Steering Gear Compt.

Wood plugs and canvas covers supplied for all air pipes except those to O.F. Tank which are fitted with flame proof gauzes.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.

Description of Hatchway	...	...	...			
Dimensions of Hatchway	...	...	...			
COAMINGS	{	Height above Deck	...						
		Thickness	{ Sides ...						
		Stiffeners	{ Ends ...						
		Brackets, Stays	{ Sides ... Ends ...						
HATCH BEAMS	{	Number	... ..					
		Spacing	... ..					
		Scantling and Sketch	...						
		Bearing Surface	... ..					
FORE AND AFTERS	{	Number	... ..					
		Spacing	... ..					
		Unsupported Lengths	...						
		Scantling* and Sketch	...						
HATCH COVERS	{	Bearing Surface	... ..					
		Material	... ..					
		Thickness	... ..					
		How fitted	... ..					
Bearing Surface	... ..							
Spacing of Cleats	...	...	...			
Number of Tarpaulins	...	...	...			

- *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?
- Are wood covers fitted with galvanised end bands?

Particulars of any special features — (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

Skylight to Fwd. Lower Accommodation 27"x 12" C/O 25" Cmg. Ht. hinged steel W.T. Cover secured by two bow nuts spaced 22" and fitted with 2 - 8" dia. Fixed clear lights. (Skylight integral with Deckhouse Front).

Insert 12"x 4" Prismatic Deck Light. One P&S abreast Fwd. Skylight Frms. 26 - 27, each fitted with 2 - 1/2" dia. solid, round bars.

Portable steel plate cover over steering gear compartment 5'11" x 1'11" secured by 1/2" dia. studs spaced 2 1/2". Access manhole 18"x 13" fitted in starboard side of above plate cover closed by bolted steel plate cover.



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