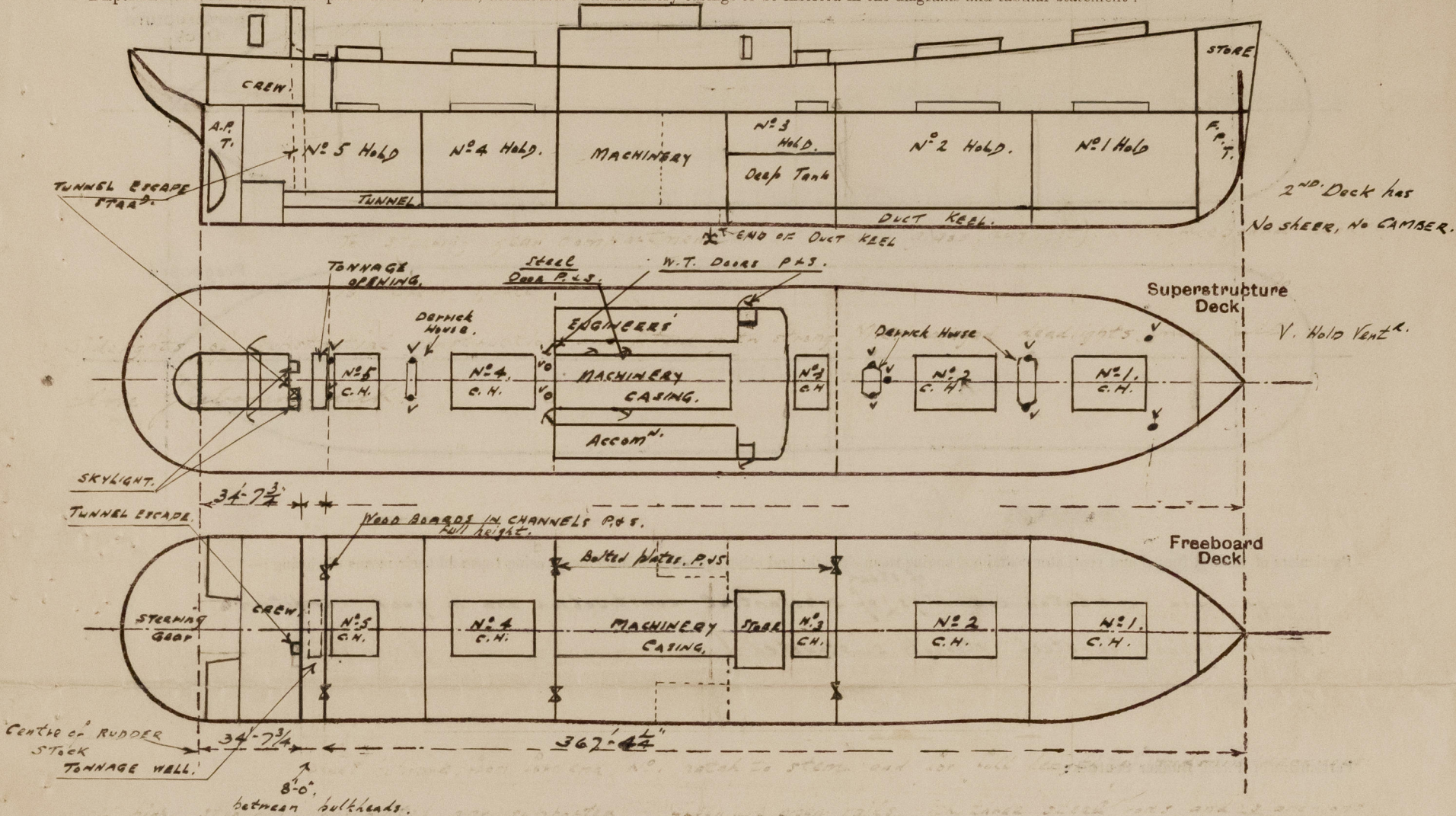


Lloyd's Register of Shipping.

SAN ROBERTO SURVEYS FOR FREEBOARD.  
PACIFIC BREEZE (CONDITIONS OF ASSIGNMENT.)

Ship's Name **ASHBURTON.** Port of Survey **Glasgow**  
Official Number **180963** Surveyor's Signature *[Signature]*  
Nationality and Port of Registry **PANAMANIAN, PANAMA. BRITISH, LONDON.** Date of Survey **While building.**

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



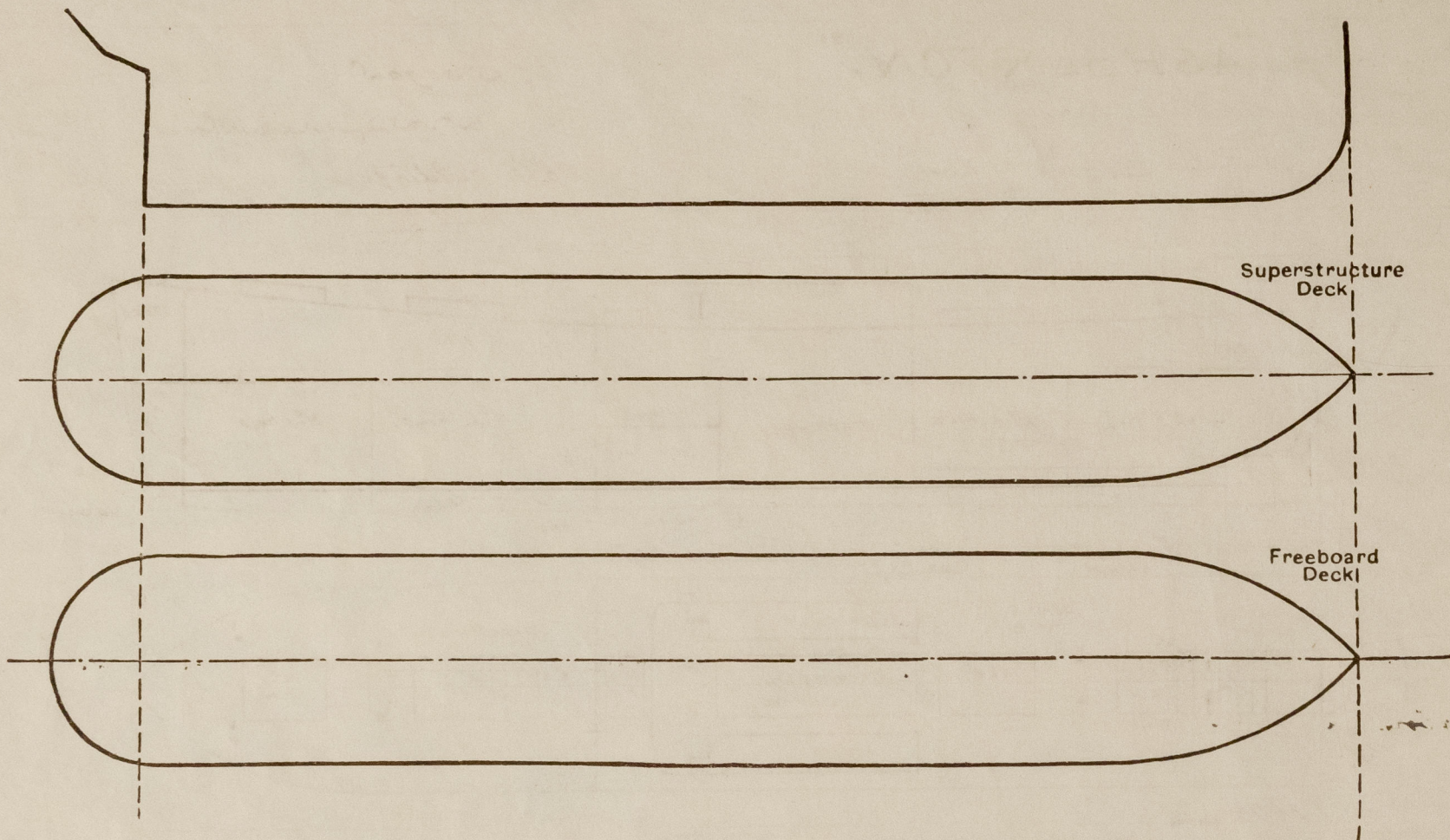
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	31.	31.	plate, 1/4"	3'-0"	DECK FLAT ON AFT SIDE.	NONE.		8'-7 1/2" at CR.
Raised Quarter Deck Bulkhead ...				3'-3"	NONE.			12'-10 1/2" do.
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...	31	31.	Do. 4"	3'-0"	None.	5'-0" x 4'-0"	24"	12'-9 1/4" at CR.
Forecastle Bulkhead ...								
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	30	26	3 1/2 x 2 1/2 x 25"	32"	attached to beam.	None		10'-0" MIDSHIP.
Exposed Machinery Casings on Superstructure Deck ...	25	25	3 1/2 x 2 1/2 x 25"	32"	Bracket at top.	12'-0" x 2'-6" 1/5"	17"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...	26	26	3 1/2 x 2 1/2 x 25"	32"	Lugged to beam.	5'-0" x 2'-0"	17"	7'-6"

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead ...	INTACT. NO OPENINGS.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	WOOD BOARDS IN CHANNELS. (WELDED TO BULKHEAD) FULL HEIGHT.
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	NO OPENINGS.
Exposed Machinery Casings on Superstructure Deck ...	steel Doors. (Enclosed by steel deckhouse) OPERATED from both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Steel Hinged W.T. Door (Starboard Side) per RPT 8 Newcastle-on-Tyne 2.4.59.
Deckhouses on Flush Deck Ships ...	Wood doors to crew aft. steel W.T. doors in MIDSHIP Deckhouse. steel door to Tunnel aft. all DOORS OPERATED FROM BOTH SIDES.



# 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:—

Funnel and ventilator coamings of steel of substantial construction and in good condition.  
Engine skylight of steel strongly constructed.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—  
1 in Stairs Case midship Deckhouse with steel door 18" sill  
IN DECKHOUSE AFT. Superstructure deck) with hinged steel door to tunnel escape at fore end, opening 5'-0" x 2'-0" with 18" sill, fitted with locks, and operated from both sides.  
1 1/2 Wood Doors 18" x 15" to crew's accommodation. Opening 5'-0" x 2'-0" sill 21" fitted with locks and operated from both sides.  
"Lean to" skylights at fore end of deckhouse of substantial construction, coaming 24" x 36" x 30" with steel flaps (hinged).  
H.T. Hatch to Fore Peak store on upper deck, 3'-9" x 3'-9" 6" x 3 1/2" x 40" coaming. Hinged forward. cover 40" with 10 clips.

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

	No. of	Size	Coaming Height	thk	
C.V. To steering gear compartment port aft.	1 P. 15.	9 1/2"	36"	32"	C.V. Cowh Vent
F.V. To crew space aft	3 P. 35.	5"	30"	32"	F.V. Fire Do.
S.N. To Tween decks just aft of amidships.	1 P. 15.	9 1/2"	30"	30"	S.N. Swan neck Do.
F.V. To Stewards store fore. Do. stard.	15.	6"	30"	30"	M. Mushroom Do.
To No 1 & 2 Tween decks	1 CR. 15"	36"	40"		
M. To Refrig. machy. comp. fore of midship deck house.	1 P. 18.	9 1/2"	33"	36"	
To No 1 Hold.	1 P. 15.	20"	36"	40"	
To No 2 Do. (Derrick post)	1 P. 15.	24"	✓	✓	
To No 2 Do. Do.	1 P. 15.	18"	✓	✓	
To No 3 Do.	1 P. 15.	24"	36"	44"	
To No 4 Do.	1 P. 15.	20"	36"	40"	
To No 4 Do. (Derrick post)	1 P. 15.	24"	✓	✓	
To No 5 Do.	1 P. 15.	20"	36"	40"	

all vents supplied with wood plugs and canvas covers or steel plate covers.

All ventilators constructed in accordance with or equivalent to the Rules.

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

all ventilators constructed in accordance with or equivalent to the Rules.										Diag.	Height to bend
Particulars of Air Pipes in exposed positions on forepeak, raised quarter, or superstructure deck.										Diag.	Height to bend
To	Fore peak tank P. & S.		To Deep tank.		To No 4 D.B.T.		P. & S.		3	30"	
	Do. lower store 5 <sup>th</sup>	4"	30"	To oil fuel bunkers P. & S.	3"	30"	No 5 D.B.T.	P. & S.	2½"	30"	
	Do. upper Do. Port.	4"	30"	Do. Do. P. & S.	3"	30"	No 5 Do. stard.		2½"	30"	
	No 1 D.B.T. stard.	2½"	30"	Do settling tanks P. & S.	3"	30"	aft store	P. & S.	3"	30"	
	No 1 Do. P. & S.	2½"	30"	E.R. D.B.T. P. & S.	3"	30"	aft tank.	P. & S.	3"	30"	
	Duct Keel.	6"	30"	Feed tank. P. & S.	2½"	30"	Dirty clothes Locker Port aft.	4		30."	
	No 2 D.B.T. P. & S.	3½"	30"	Cofferdam. P. & S.	2½"	30"					
	No 2 Do. P. & S.	3½"	30"	Lub. oil tank. P. & S.	4"	30"					
	No 3 Do. P. & S.	3½"	30"	F.W. tank 4A. P. & S.	2½"	30"					
	No 3 Do. P. & S.	3½"	30"	D.B.T. No 4. P. & S.	3"	30"					

all air pipes supplied with wood plugs and canvas covers or small mesh wire gauze

all air pipes supplied with wood plugs and canvas covers or small mesh wire gauze



Particulars of Gangway Cargo and Coaling Ports:—

None.

*San Roberto. Ashburton.*

Particulars of Scuppers and Sanitary Discharge Pipes:— Scuppers of substantial steel pipe from upper deck to just below upper deck and discharging overboard. Scuppers from tween decks drain to engine room bilges <sup>with self closing cocks at lower ends</sup> and through tonnage bulkhead to valve in tonnage well. also to fore & aft hold bilges filled with screw down valves controlled from shelter deck. Sanitary discharges from midship deckhouse and crews accommodation aft led overboard above freeboard deck and fitted with brass storm valves, except one sink discharge starboard which discharges below crew space flat aft and which is fitted with brass storm valve. A 5" screw down non return valve discharging overboard is fitted in tonnage well, port and starboard.

Particulars of Side Scuttles:— To steering gear compartment. 12" Diameter glass (daylight), above freeboard deck.  
To crew space Do. Do. Do.

Sidelights of substantial construction and fitted with strong M.C.I. hinged deadlights, and all above freeboard deck.

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

Particulars of Guard Rails:— steel bulwark from fore end No 1 hatch to stern and for full length of midship deckhouse. 3'-6" high strongly constructed and supported. Elsewhere open rails with three steel rods and stanchions spaced about 4'-0" apart

Particulars of Gangways, Lifelines, etc.:— Gangways. None.

Provision made for life lines.

Particulars of Freeing Arrangements. <u>TONNAGE WELL.</u>						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ... .. TONNAGE WELL.			5" DIA. NON RETURN BRASS VALVE OPERATED FROM UPPER DECK. PORT ✓ STARBOARD.			
Forward Well ... ..	✓	✓				
State position of each freeing port ... .. { After Well:— (F. and A. position and height above deck edge) { Forward Well:—						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—						
Additional area where sheer is less than standard.						



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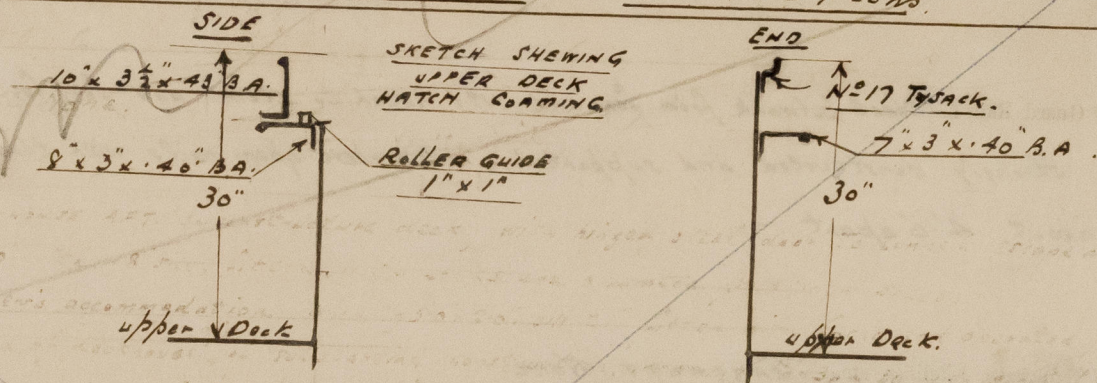
# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

## HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.

SUPERSTRUCTURE DECK						FREEBOARD DECK				
Description of Hatchway	Nº1	Nº2	Nº3	Nº4	Nº5	Nº1	Nº2	Nº3	Nº4	Nº5
Dimensions of Hatchway feet.	27' x 20'	32' x 20'	13'3" x 20'0"	32' x 20'	24' x 20'	27' x 20'	32' x 20'	13'3" x 20'	32' x 20'	24' x 20'
COAMINGS										
Height above Deck	30"	30"	30"	30"	30"					
Thickness Sides	44"	44"	44"	44"	44"					
Thickness Ends	44"	44"	44"	44"	44"					
Stiffeners	8 x 3 x 40	8 x 3 x 40	8 x 3 x 40	8 x 3 x 40	8 x 3 x 40					
Brackets, Stays	2 22" DIA.	3 22" DIA.	1 22" DIA.	3 22" DIA.	2 22" DIA.					
HATCH BEAMS										
Number	4	5	2	5	4	4	5	2	5	4
Spacing	5'-5"	5'-4"	4'-5 1/2"	5'-4"	4'-9 1/2"	5'-5"	5'-4"	4'-5 1/2"	5'-4"	4'-9 1/2"
Scantling and Sketch										
Bearing Surface	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"
FORE AND AFTERS										
Material	WOOD					WOOD				
Thickness	2 1/2"					3"				
How fitted	FORE AND AFT					FORE AND AFT				
Bearing Surface	3"					3"				
Spacing of Cleats	21"	22"	2 1/2"	22"	21"	24"	24"	21"	23 1/2"	23 1/2"
Number of Tarpaulins	3	3	3	3	3	1	1	1	1	1

\*Are wood fore and afters steel shod at all bearing surfaces?   
 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? Yes.

Particulars of any special features: — Tonnage opening fitted aft. 2<sup>nd</sup> Deck has no sheer or camber.   
External displacement at 26'-6" W.L. 12930 tons. T.P. 1.46 tons   
Do. 26'-0" W.L. 12670 tons. Do 15.87 tons.



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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