

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

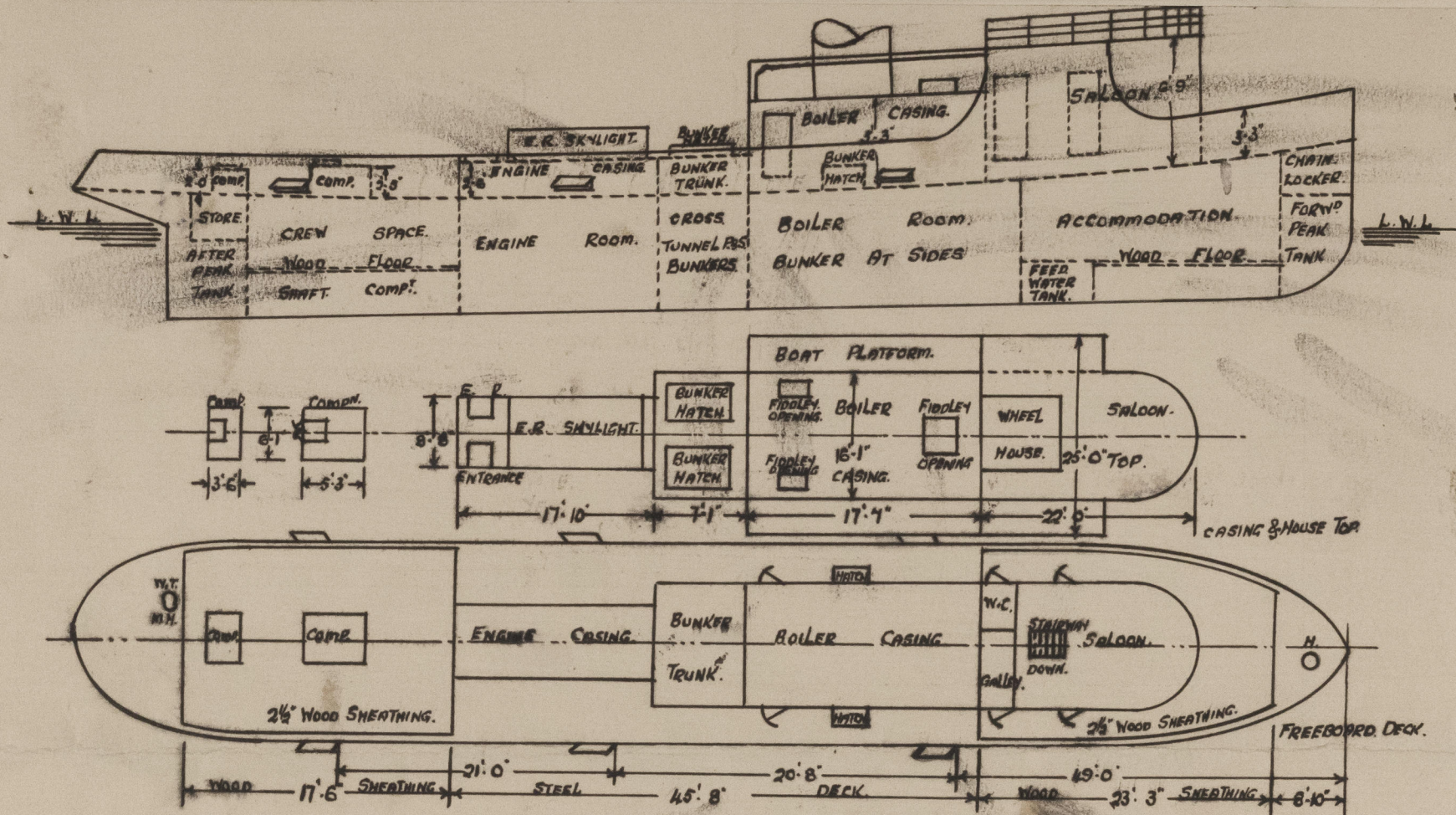
### (CONDITIONS OF ASSIGNMENT.)

Index No. \_\_\_\_\_  
(For London Office only).

21 JUL 1951

Ship's Name **LYNCH.**Port of Survey **FALMOUTH.**Official Number **148512.**Surveyor's Signature *Alex. M. Jenkins*Nationality and Port of Registry **BRITISH. LONDON.**Date of Survey **18<sup>TH</sup> JULY 1951**

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 ...	NONE.	✓						
Raised Quarter Deck Bulkhead	NONE.	✓						
Bridge, After Bulkhead	NONE.	✓						
Bridge, Forward Bulkhead	NONE.	✓						
Forecastle Bulkhead ...	NONE.	✓						
Trunk, Aft ...	NONE.	✓						
Trunk, Forward	NONE.	✓						
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	BOILER CASING 18" x 5 1/4"	1/4" X	3" x 2 1/2" x 1/4" O.A.	30"	BRACKETS AT TOP	3'-5" x 2'-0"	18"	5'-3"
Exposed Machinery Casings on Superstructure Decks ...	ENGINE CASING 30" x 5 1/4"	1/4" (TOP) ✓	3" x 2 1/2" x 1/4" O.A.	42"	KNEES AT TOP	COMPANION ON TOP 2'-8" x 2'-0"	30"	2'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	NONE...							
Deckhouses on Flush Deck Ships ...	SALOON ENTRANCE 18" x 5 1/4"	1/4" ✓	3" x 2 1/2" x 1/4" O.A.	30"	BRACKETS AT TOP	4'-9" x 1'-11"	18"	6'-9"

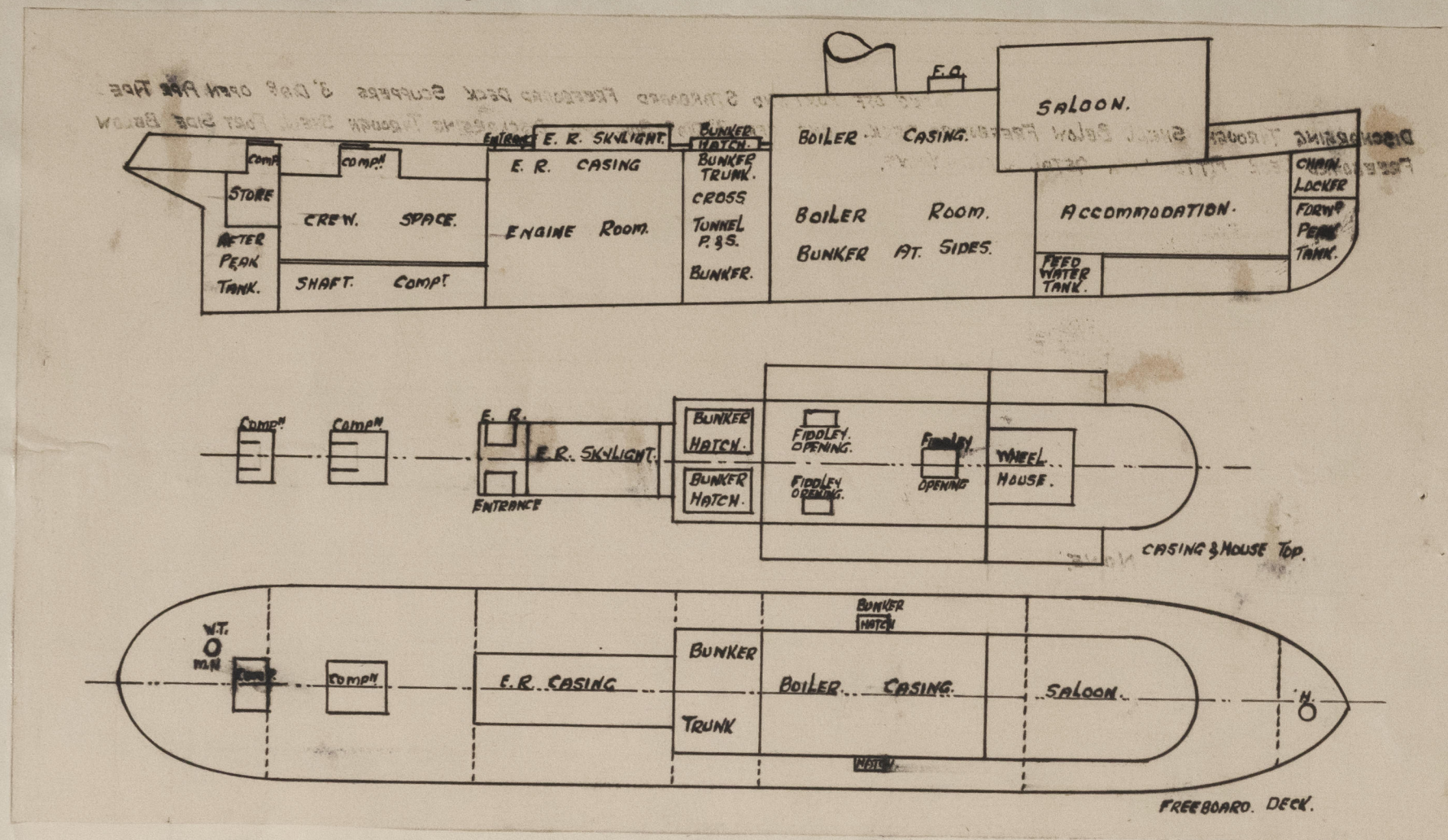
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	BOILER CASING 1 DOOR P. 1 DOOR S. STEEL HINGING DOORS. ENGINE CASING. SLIDING WOOD COMPANION TOP. ALL CAPABLE OF BEING OPERATED FROM BOTH SIDES.
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
Deckhouses on Flush Deck Ships ...	SALOON ENTRANCE 1 DOOR P. 1 DOOR S. WOOD HINGING DOORS CAPABLE OF BEING 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:—

ONE OPENING OVER BOILER 4'-0" x 4'-0" COAMING 12" HIGH x 1/4" THICK FITTED WITH STEEL PLATE HINGING COVER. TWO OPENINGS (ONE PORT & ONE STARBOARD) 2'-9" x 1'-1 1/2" 3" ANGLE COAMING FITTED WITH GRATINGS AND STEEL PLATE HINGING COVERS. 4 OFF 12" DIA MUSHROOM VENTILATORS TO BOILER ROOM. COAMINGS 6" HIGH x 1/4" THICK FITTED WITH SCREW DOWN MUSHROOM TOPS. ONE OFF 12" DIA CONJ VENTILATOR TO BOILER ROOM. COAMING 30" HIGH x 1/4" THICK SUPPLIED WITH WOOD PLUG AND CANVAS COVER. ONE OFF 12" DIA CONJ VENTILATOR TO BOILER ROOM. COAMING 13" HIGH x 1/4" THICK SUPPLIED WITH WOOD PLUG AND CANVAS COVER. ONE STEEL SKYLIGHT TO ENGINE ROOM. 14'-9" x 8'-8" STRONGLY CONSTRUCTED HAVING EIGHT HINGING STEEL FLAPS. SKYLIGHT 28" HIGH x 14" WIDE.

Particulars of Flush Bunker Scuttles:— **NONE.**

Particulars of Companionways:— TWO OPENINGS ON CASING TOP TO ENGINE ROOM. (1 PORT & 1 STARBOARD) 2'-6 1/2" x 2'-0" FITTED WITH STRONG WOOD SLIDING COVERS. ONE OFF TO CREW SPACE STEEL CASING 5'-3" x 6'-1" x 2'-5" HIGH STRONGLY CONSTRUCTED OF STEEL. HAVING ONE OPENING 2'-3 1/4" x 2'-1" SILL 10" HIGH. FITTED WITH STRONG HINGING WOOD DOORS AND SLIDING TOP. CAPABLE OF BEING OPERATED FROM BOTH SIDES. ONE OFF TO AFTER STORE ROOM. STEEL CASING 3'-6" x 6'-1" x 2'-0" HIGH. STRONGLY CONSTRUCTED. HAVING ONE OPENING ON TOP 2'-5 1/4" x 2'-1" FITTED WITH HINGING STEEL PLATE COVER. SIX 9" DIA SIDE SCUTTLES IN CREW'S COMPANION AFT, EACH FITTED WITH HINGING FIXED DEADLIGHT.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:— ON FREEBOARD DECK. ONE 14" DIA GOOSENECK VENT PORT AND STARBOARD SIDES TO SALOON. 3'-0" HIGH PROTECTED BY BULWARK AND SUPPLIED WITH WOOD PLUGS AND CANVAS COVERS. ON DECK HOUSE TOP TWO CONJ VENTILATORS. ONE 7" DIA COAMING 2'-9" HIGH x 5/16" THICK. ONE 1 1/2" DIA COAMING 1'-5" HIGH x 1/4" THICK. SUPPLIED WITH WOOD PLUGS AND CANVAS COVERS. ONE SKYLIGHT ON DECK HOUSE TOP. 2'-5 1/4" x 3'-3" STEEL COAMING 11" HIGH x 1/4" THICK. WOOD HINGING FLAPS ON TOP.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:— ONE 2" DIA AIR PIPE TO FORWARD PEAK TANK. GOOSENECK 2'-10" HIGH. TWO OFF (1 PORT & 1 STARBOARD) TO FEED WATER TANK 1 1/2" DIA GOOSENECKS 1'-2" HIGH. ONE 2" DIA AIR PIPE TO AFTER PEAK TANK GOOSENECK 2'-10" HIGH. AIR PIPES SUPPLIED WITH WOOD PLUGS. ONE 3" DIA FILLING PIPE TO AFTER PEAK TANK. PIPE 1'-10" HIGH FITTED WITH SCREWED PLUG AT TOP. ALL AIR AND FILLING PIPES ARE ON FREEBOARD DECK.

Particulars of Gangway Cargo and Coaling Ports:— **NONE.**

"Synch."

Particulars of Scuppers and Sanitary Discharge Pipes:— THREE OFF PORT AND STARBOARD FREEBOARD DECK SCUPPERS 3" DIA OPEN PIPE TYPE DISCHARGING THROUGH SHELL BELOW FREEBOARD DECK. ONE OFF 3" DIA SOIL PIPE DISCHARGING THROUGH SHELL PORT SIDE BELOW FREEBOARD DECK FITTED WITH METAL STORM VALVE.

Particulars of Side Scuttles:— **NONE.**

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

Particulars of Guard Rails:— ON DECK HOUSE TOP STANCHIONS 3'-3" HIGH SPACED 4'-6" APART. FITTED WITH THREE RAILS. ON FREEBOARD DECK STEEL BULWARK 3'-3" HIGH PLATING 1/4" THICK. RAIL BAR. 6" x 3" TYRACK RAIL BAR. STANCHIONS 5' 7/16" BULB PLATE. SPACED 5'-0" APART. LARGED TO DECK AND BULWARK.

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 ...	FULL LENGTH OF SHIP.	3' 3"	24" x 14"	THREE	75 sq. ft.	75 sq. ft.
ROUND FREEBOARD DECK						

State position of each freeing port ... After Well:— FROM STEM. N°1 49'-0" N°2 69'-8" N°3 90'-8" HEIGHT ABOVE DECK. 6" ✓

(F. and A. position and height above deck edge) ...

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— PORTS HAVE 6" x 3" ANGLE FRAME. HINGING STEEL SHUTTERS AND ONE PROTECTION BAR.

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.							
		ON FREEBOARD DECK.		ON CASING TOP.					
Description of Hatchway	...	To CHAIN LOCKER BUNKERS. 1 OFF	To SIDE 2 OFF	To AFTER PEAK 2 OFF	To CROSS BUNKER. 2 OFF				
Dimensions of Hatchway	...	16" DIA.	3' 6" x 1' 9"	19" x 15"	4' 11" x 5' 6"				
COAMINGS	Height above Deck	3" ANGLE RING	18"	FLUSH.	6" B.A.				
	Thickness	3/8"	3/8"	PLATE.	5/16"				
	Sides	NONE	NONE	COVER.	NONE				
	Ends	NONE	NONE	NONE	NONE				
HATCH BEAMS	Number	NONE	NONE	NONE	NONE				
	Spacing	NONE	NONE	NONE	NONE				
	Scantling and Sketch	NONE	NONE	NONE	NONE				
	Bearing Surface	NONE	NONE	NONE	NONE				
FORE AND AFTERS	Number	NONE	NONE	NONE	NONE				
	Spacing	NONE	NONE	NONE	NONE				
	Unsupported Lengths	NONE	NONE	NONE	NONE				
	Scantling* and Sketch	NONE	NONE	NONE	NONE				
HATCH COVERS	Material	STEEL.	WOOD.	STEEL.	WOOD.				
	Thickness	1/2"	2 1/2"	3/8"	2 1/2"				
	How fitted	BAYONET TYPE	FORE & AFT.	N.T. BOLTED	FORE & AFT.				
	Bearing Surface	TWO SHOES.	2"	PLATE COVER	2 1/4"				
Spacing of Cleats	...	NONE.	15"	NONE	24"				
Number of Tarpaulins	...	NONE.	TWO.	NONE	TWO.				
*Are wood fore and afters steel shod at all bearing surfaces?		NONE.				ALL HATCH COVERS ARE FITTED WITH STEEL GALVANIZED BANDS ON ENDS.			
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:—

Endorsement at first survey and at surveys for renewal of Certificate:— THE VESSELS CLASS IS 100 A1 FOR TOWING PURPOSES WITH NOTATION OF S.S. FAL.

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.

Alex. M. Jenkins.  
Falmouth.  
18th JULY 1891.



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Foundation