

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name

MANDARIN STAR
FAWKNER PARK
DRAGON BOAT

Port of Survey

SAINT JOHN, N.B. CANADA.

Official Number

Surveyor's Signature

R. M. Scott & Road.

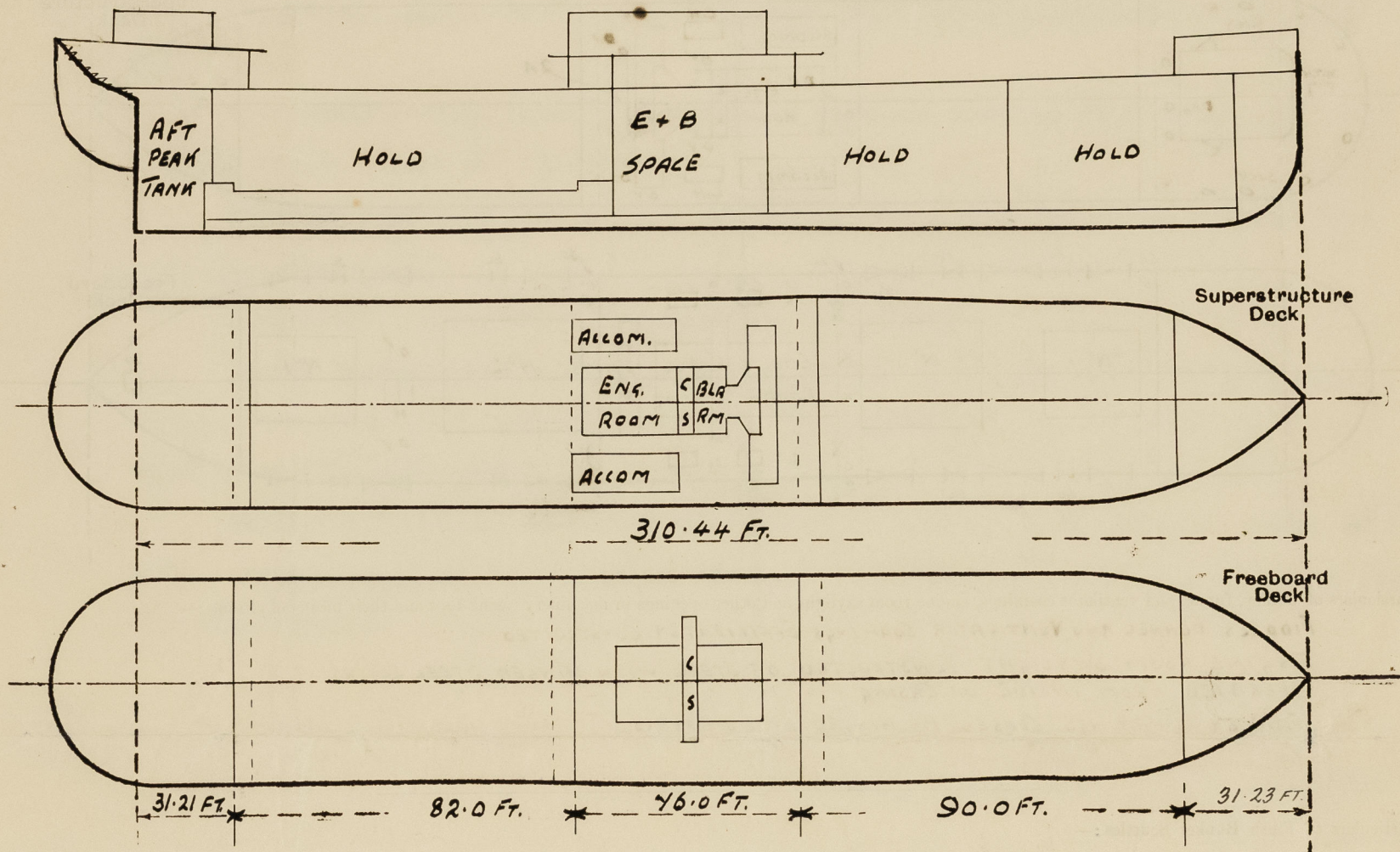
Nationality and Port of Registry

LIBERIAN MONROVIA
PANAMA

Date of Survey

DURING CONSTRUCTION

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.

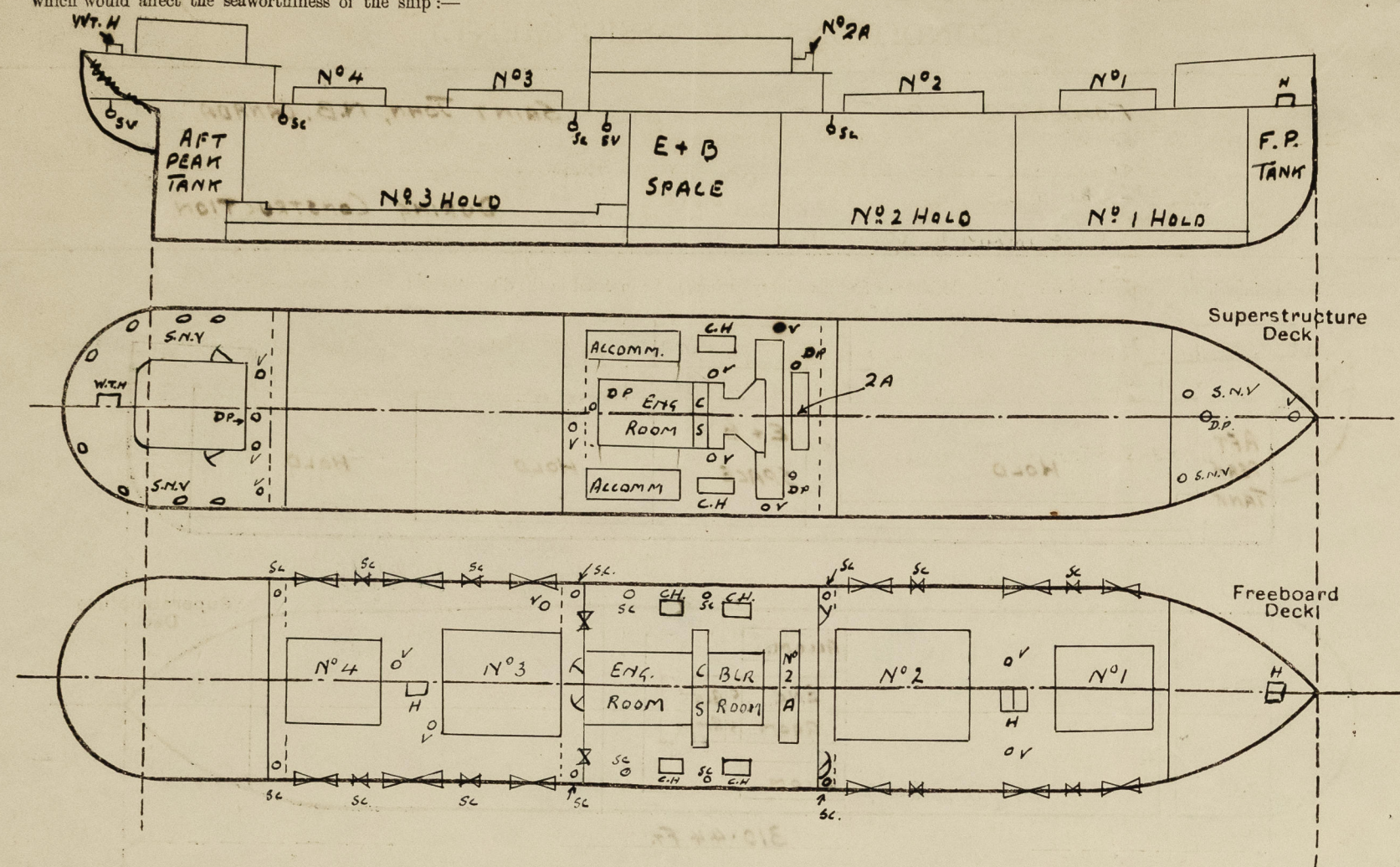
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	.33"	5"x3"x 3/8" O.A.	NOT EXCEEDING 30"	LUQS TOP+BOTTOM	NONE	—	4'-6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	✓	.24 + .30	4"x2 1/2"x 5/16" OA. 4 DIN. BHDS	AVERAGE 2'-4 1/2"	ENDS OF STIFFS TAKE RIVET IN BOUN. L	5'-0" x 2'-6" 4'-1" x 3'-1"	18"	9'-0"
Bridge, Forward Bulkhead ...	✓	.39	8"x3 1/2"x 3/8" B.A. 4"x3"x 5/16" OA.	— DO —	LUQS TOP+BOTTOM ENDS OF STIFFS TAKE RIVET IN BOUN. L	4'-9 1/2" x 2'-10 1/2" 5'-1" x 3'-1" 4'-6" x 2'-0"	18"	9'-0"
Forecastle Bulkhead ...	✓	.24	4"x3"x 5/16" OA. 10 DIN. BHDS.	2'-3" TO 3'-6"	TAKE RIVET IN BOUN. L	4'-6" x 2'-0"	18"	4'-0"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...				NONE				
Exposed Machinery Casings on Superstructure Decks ...	18"x.34	.30	3"x2 1/2"x 5/16" OA	2'-0"	BH'S AT TOP 2 RIVETS	5'-0" x 2'-0"	18"	4'-9"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	18"x.30	.25	— DO —	— DO —	THRO' DECK BEAM	— DO —	— DO —	9'-0"
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	No OPENINGS
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	PORTABLE STEEL PLATES WITH HOOK BOLTS AND HINGED STEEL DOORS, MANIPULATED FROM BOTH SIDES
Bridge, Forward Bulkhead ...	HINGED STEEL W.T. DOORS, MANIPULATED FROM BOTH SIDES.
Forecastle Bulkhead ...	PORTABLE STEEL PLATES WITH HOOK BOLTS AND HINGED STEEL DOORS, MANIPULATED FROM BOTH SIDES
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	NONE
Exposed Machinery Casings on Superstructure Decks ...	HINGED STEEL DOORS, MANIPULATED FROM BOTH SIDES
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	HINGED STEEL DOORS, MANIPULATED 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 :

FIDDLER, FUNNEL AND VENTILATOR COAMINGS EFFICIENTLY CONSTRUCTED ✓

ENGINE ROOM SKYLIGHT CONSTRUCTED OF STEEL, WITH HINGED STEEL COVERS.
OPERATED FROM INSIDE OF CASING.

FIDDLEY OPENINGS CLOSED BY HINGED STEEL COVERS. ✓

Particulars of Flush Bunker Scuttles:—

NONE ✓

Particulars of Companionways:—

ENTRANCE TO CREWS QUARTERS ON POOP DECK - OPENING IN CASING SIDE PORT AND STARBOARD WITH HINGED STEEL DOOR - 4'-11" X 1'-11" SILL 21" ABOVE DECK. DOOR MANIPULATED FROM BOTH SIDES.

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

UPPER DECK :- 4 @ 15" DIA. COAM. 36"x36" TO HOADS ✓
1 @ 15" " " 11'6"x36 " HOLD (STAYED AT BRIDGE END) ✓

POOP DECK:- 1 @ 15' " " 30' x 36 " HOLD ✓
2 @ 8' " " 32' x 31 " POOP ACCOM. ✓
8 @ 8' x 4' S.N.V. 30' TO OPENING TO CREW'S ACCOM. ✓

BRIDGE DECK:- 3 DERRICK POSTS WITH M.V. ON TOP ✓
3 @ 12" DIA COAM. 30"x34" - TO TUNNEL + BRIDGE SPACE ✓
2 @ 6" " " 30"x29" - TO AIR SPACE ON N^o2 HOLD AFTER B¹TD ✓

FILE DECK:- 1 DERRICK POST WITH M.V. ON TOP - TO HOLD ✓
1 @ 6" DIA. COAM. 36"x29" - TO F.P. STORE ✓
2 8"x4" S.N.V. 36" TO OPENING - TO FILE ✓

Particulars of Air Pipes in exposed positions on freeboard, ~~ruined quarter, or~~ ^{AND} superstructure decks:—

UPPER DECK :- 1 P+S - 3 1/2" DIA. - 36" TO OPENING, TO D.B. TANK
1 P+S - 2 1/2" " - 36" " " " " "

FLE DECK:-	1 @ - 3 1/2" "	24" "	" "	" "	F.P. TANK ✓
	1 @ - 4" "	18" "	" "	" "	D.B. TANK ✓
BRIDGE DECK:-	1 PYS 3" "	18" "	" "	" "	DRY TANK ✓
	2 PYS 2 1/2" "	18" "	" "	" "	E.R. TANK ✓
	1 PYS 3 1/2" "	18" "	" "	" "	D.B. TANK ✓
POOP DECK:-	1 @ 4" DIA	18" "	" "	" "	AFT PEAK TANK ✓
	1 @ 3" "	18" "	" "	" "	RUDDER TRUNK ✓

Vents and air pipes provided with wood plugs and canvas covers. ✓

Particulars of Gangway Cargo and Coaling Ports:—

NONE -

Particulars of Scuppers and Sanitary Discharge Pipes :—

4 - SCUPPERS ON EXPOSED PART OF FREEBOARD DECK CUT THROUGH DECK STRINGER ANGLE, PORT + STAR^o. — ALL SANITARY DISCHARGE PIPES FITTED ON SHIP'S SIDE PORT + STAR^o ABOVE FREEBOARD DECK AND FITTED WITH STORM VALVES. ✓

3- 3" DIA. PIPE SCUPPERS FITTED ON FREEBOARD DECK AT BRIDGE ENDS, AND AT POOP FRONT LED THROUGH SHIP'S SIDE
BELOW FREEBOARD DECK P+S. ✓

1-2" DIA. PIPE SCUPPER FITTED ON FRIGERBOARD DECK FROM REFRIG. ROOM, LED THROUGH SHIP'S SIDE BELOW PAD. ON WITH STORM VALVE (S.S.)

1-2 " " " " " " " " " " MAGAZINE IN POP " " " " " " STORM VALVE (PS)

2-3 $\frac{1}{2}$ " SCUPPERS FITTED ON FREEBOARD DECK IN BRIDGE SPACE, LED TO BILGES, WITH COCK+WEIGHTED HANDLE, PORTY STARBOARD ✓

Particulars of Side Scuttles:—

POOP SPACE - 12" DIA. SIDE SCUTTLES FITTED WITH HINGED DEADLIGHTS, EFFICIENTLY CONSTRUCTED. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel *ALL SIDE SCUTTLES FITTED ABOVE FREEBOARD DECK* ✓

Particulars of Guard Rails :—

POOP DECK :- 2 ROWS OF RAILS STANCHIONS 3'-0" HIGH SPACED ABOUT 4'-6" APART ✓

BRIDGE DECK: - 3 " " " " 3'-9" " " " 4'-9" " ✓

FORECASTLE DECK: 2 " " " 3'-0" " " 4'-9" —

Particulars of Gangways, Lifelines, etc.:—

FITTINGS PROVIDED AT ENDS OF POOP, BRIDGE & FORECASTLE DECKS FOR RIGGING LIFELINES. ✓

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	82'-0"	5'-0"	1 @ 12'-0" x 8 1/4" 1 @ 13'-10" x 8 1/2" 1 @ 11'-9" x 8 1/2"	3	26.68 sq	16.4 sq
Forward Well	90'-0"	5'-0"	1 @ 11'-4" x 8 1/2" 1 @ 11'-4" x 8 1/2" 1 @ 11'-10" x 8 1/2"	3	25.00 sq	18.0 sq
<p>State position of each freeing port</p> <p>(F. and A. position and height above deck edge)</p> <p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—</p> <p>Additional area where sheer is less than standard.</p>						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
FREEBOARD DECK											
S.S. DECK											
Description of Hatchway	N ^o 144	N ^o 243	N ^o 2A	ACCESS TO HOLDS	INSIDE FLE	INSIDE BRIDGE SPACE	N ^o 2A BGE. DK	COALING HATCHWAY	HATCHWAY ON POOP DECK	HATCHWAY ON CASING TOP	
Dimensions of Hatchway	32'-0" x 22'-0"	34'-0" x 24'-0"	8'-0" x 24'-0"	A-2'-6" x 2'-6"	4'-0" x 3'-0"	6'-0" x 3'-0"	5'-10" x 16'-0"	12'-0" x 3'-0"	3'-0" x 3'-0"	6'-0" x 12'-6"	
COAMINGS	Height above Deck ... 3 1/2"	3 1/2"	9x3 1/2 x 4 1/2	3 1/4"	9x3 1/2 x 4 1/2	9x3 1/2 x 4 1/2	3 1/4"	3 1/4"	18"	8x3 1/2 x 3 1/2	
	Thickness50	.50		.44			.44	.44	.38		
	Stiffeners Bulb Angle ... 9x3 1/2 x 4 1/2	9x3 1/2 x 4 1/2					7x3 1/2 x 3 1/2	3x3 1/2			
	Brackets, Stays ... 2 DIA 3 P+S	2 DIA 3 P+S					ON FORE END				
HATCH BEAMS	Number ... 5	6	4-0"								
	Spacing ... 5'-4"	4'-10 1/4"	4'-0"								
	Scantling and Sketch ... PLATE 20x35	PLATE 20x38	PLATE 17x35								
	4 ANGLES	4 ANGLES	4 ANGLES	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
	5x3 1/2 x 4 1/2	5x3 1/2 x 5-0	5x3 1/2 x 5-0								
	Bearing Surface ... 4"	4"	4 3/8"								
FORE AND AFTERS	Number ...										
	Spacing ...										
	Unsupported Lengths ...										
	Scantling* and Sketch ...										
	Bearing Surface ...										
HATCH COVERS	Material ... W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	HINGED	W.P.	
	Thickness ... 2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	3"	2 1/2"	STEEL W.T.	2 1/2"	
	How fitted ... F+A	F+A	F+A			ATHW.	F+A	ATHW.	COVER +	F+A	
	Bearing Surface ... 5x4 1/2	5x4 1/2	5x3 1/2	2 1/2"	2 1/2"	2 1/2"	3"	2 1/2"	FASTENINGS	3"	
Spacing of Cleats	23"	23"	21"	24" + 19"	19"	21"	19"	22"		20"	
Number of Tarpaulins	3	3	1	3	1	1	3	3		3	

*Are wood fore and afters steel shod at all bearing surfaces? NO FORE AND AFTERS / YES /

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? RING BOLTS FITTED ON SIDE COAMINGS OF EXPOSED CARGO HATCHES /

Particulars of any special features:—

TIMBER LOAD LINE PARTICULARS

FORECASTLE — LENGTH 31.23 FT. HEIGHT 4'-0" POOP HEIGHT 4'-9" WITH DECKHOUSE ENCLOSING STEERING ENGINE

MACHINERY CASINGS ON FBD. DK. INSIDE BRIDGE SPACE HEIGHT 9'-0"

DOUBLE BOTTOM TANKS FITTED WITHIN MIDSHIP HALF OF VESSEL HAVE CENTRE GIRDER UNPIERCED EXCEPT IN WAY OF DRY TANK UNDER BOILERS WHERE CENTRE GIRDER HAS LIMBER HOLES. /

BULWARK FITTED IN AFTER AND FORWARD WELLS, WITH TOP RAIL AND STAYS TO DECK, FREEING PORTS PROVIDED /

ALTERNATIVE ARRANGEMENT OF BLOCKS & WIRES PROVIDED FOR STEERING IN THE EVENT OF BREAKDOWN IN MAIN STEERING GEAR /

EYE PLATES PROVIDED FOR LASHINGS AND RIVETED TO SHEERSTRAKE IN ACCORDANCE WITH CLAUSE 91 OF THE LOAD LINE RULES /

SOCKETS FOR UPRIGHTS PROVIDED ON UPPER DECK AND BULWARK RAIL IN ACCORDANCE WITH LOAD LINE RULES /

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.



© 2020

Lloyd's Register Foundation