

9 FEB 1950

Index No. 42161
(For London Office only).

Lloyd's Register of Shipping.

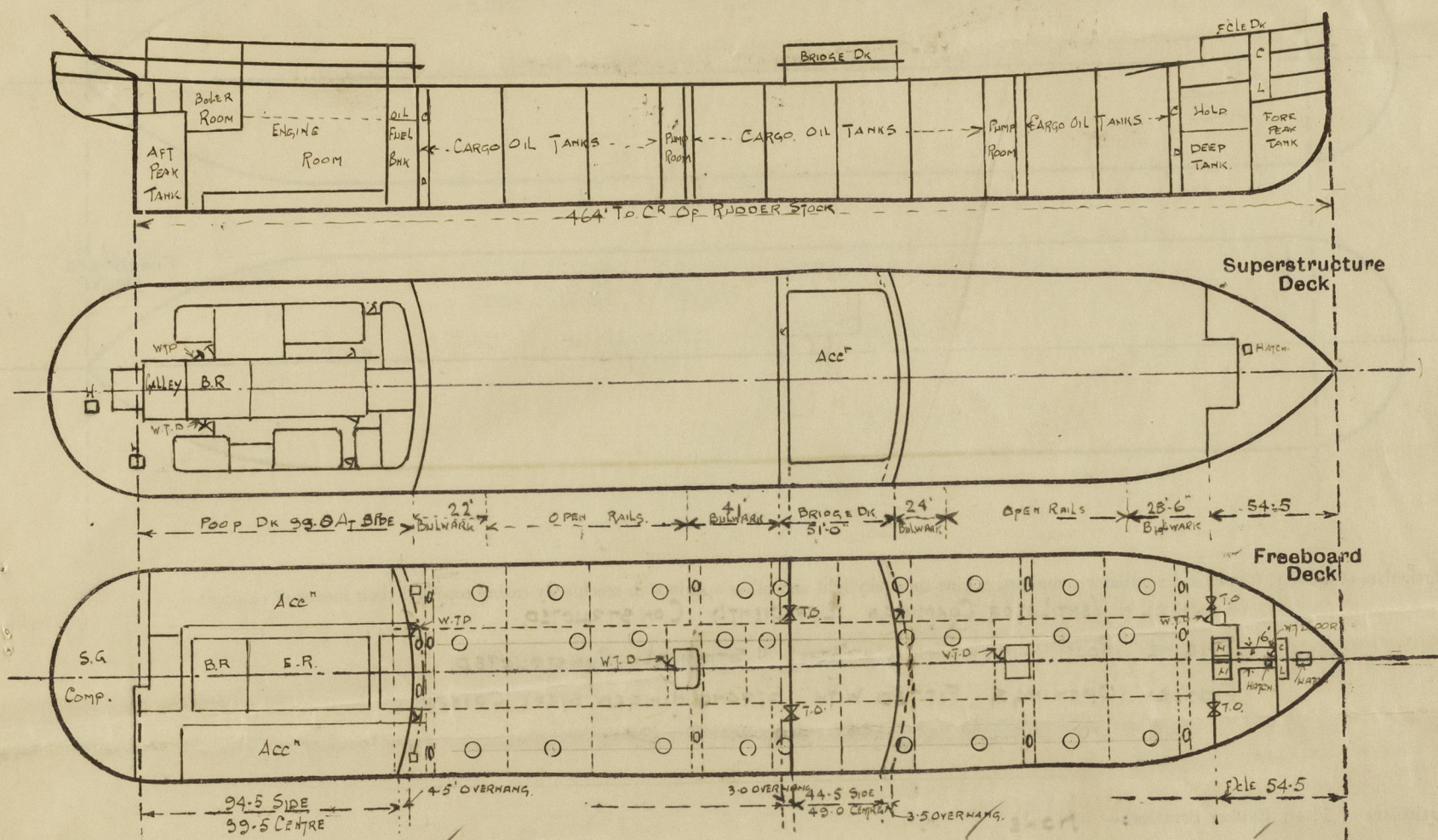
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

GRK. REPORT NO 24053.

Ship's Name **BRITISH PATRIOT** Port of Survey **GREENOCK**
 Official Number **183195** Surveyor's Signature *Hennett Hughes*
 Nationality and Port of Registry **BRITISH LONDON** Date of Survey **WHILE BUILDING 1949-50**

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.

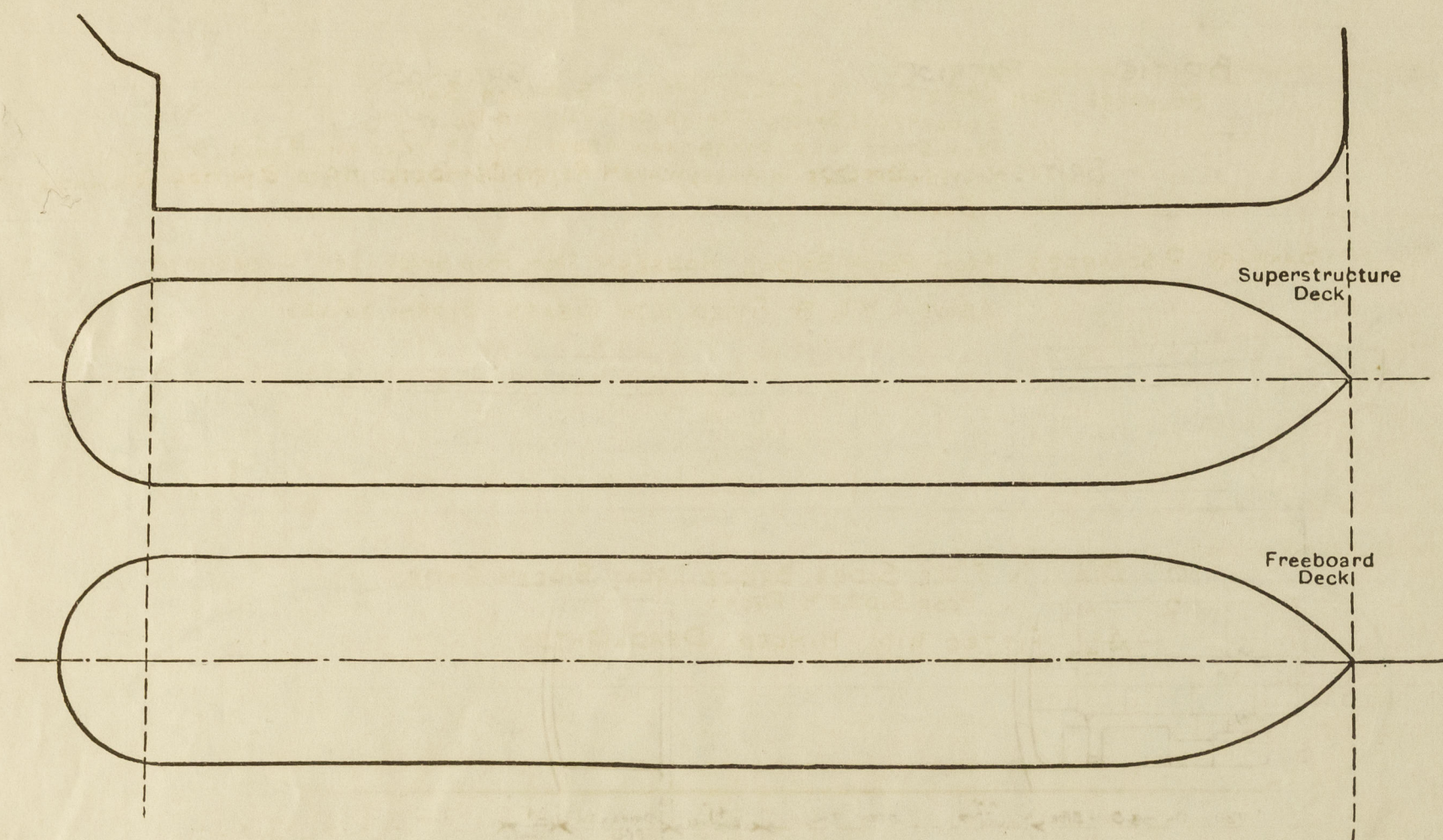
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...		.46	10 x 3/2 x .46 BA	33"	WELDED	2 @ 5' x 3'	18"	8'-0"
Raised Quarter Deck Bulkhead ...		.44	10 x 3/2 x .40 BA	W 30"				
Bridge, After Bulkhead ...		.34	4 x 3 x .36 OA	33"	Bolt at Top Only	2 @ 4'1" x 3'1"	18"	8'-0"
Bridge, Forward Bulkhead ...		.30	4 x 3 x .32 OA	30"				
		.46	10 x 3/2 x .46 BA	33"	WELDED	1 @ 5' x 3'	18"	8'-0"
Forecastle Bulkhead ...		.44	10 x 3/2 x .40 BA	30"	NONE	2 @ 4'1" x 3'1"	18"	8'-0"
		.34	4 x 3 x .36 OA	33"		2 @ 4'3" x 2'3"		
Trunk, Aft ...		.30	4 x 3 x .32 OA	27"				
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...		.30	3 x 2 1/2 x 5/16 OA	30"	Back at Top, None at Bottom	2 @ 4'3" x 2'3"	15"	8' 3/4"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Pump Room Entrances, Forward Aft Sides and Fore End		.36	4 x 3 x .38 OA	30"	WELDED Top & Bottom	1 @ 4'3" x 2'3"	24"	7'-6"
Deckhouses on Flush Deck Ships ...		.40	5 x 3 x .32 OA	26"				

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

Poop Bulkhead ...	TWO STEEL WATERTIGHT DOORS CAPABLE OF BEING MANIPULATED FROM BOTH SIDES
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	2 TONNAGE OPENINGS CLOSED BY STEEL PLATES SECURED BY HOOK BOLTS NOT PASSING THRO BHP BOLTS SPACED LESS THAN 15" APART
Bridge, Forward Bulkhead ...	ONE STEEL WATERTIGHT DOOR CAPABLE OF BEING MANIPULATED FROM BOTH SIDES
Forecastle Bulkhead ...	TWO STEEL WATERTIGHT DOORS CAPABLE OF BEING MANIPULATED FROM BOTH SIDES
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	TWO TONNAGE OPENINGS CLOSED BY STEEL PLATES SECURED BY HOOK BOLTS NOT PASSING THRO BHP BOLTS SPACED LESS THAN 15" APART
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	TWO STEEL W.T. DOORS, CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.
Pump Room Entrances	
Deckhouses on Flush Deck Ships ...	TWO HINGED ST W.T. DOORS MANIPULATED 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 & VENTILATOR COAMINGS EFFICIENTLY CONSTRUCTED
ENGINE ROOM SKYLIGHT OF STEEL STRONGLY CONSTRUCTED
FIDDLEY OPENINGS FITTED WITH STRONG HINGED STEEL COVERS

Particulars of Flush Bunker Scuttles:— NONE

Particulars of Companionways:— ENTRANCES (2) TO PUMP ROOMS. (FORWARD AFT OF BRIDGE DECK)
FROM DECKHOUSES FITTED WITH HINGED STEEL WATER-TIGHT DOORS, 4'3" x 2'3" HAVING 24" COAMING.
FOR SCANTLING SEE PREVIOUS PAGE.

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

FORECASTLE DK.		POOP DK.	
2-6" DIA COWL VENTS COAMING.	36x30 TO F.P. STORE	2-6" DIA COWL VENTS COAMING.	30x30 TO STEERING GEAR
2-8" " " " "	36x30 " FORECASTLE	2-6" " " " "	30x30 TO ROPE STORE
2-12" " " " "	36x34 " FORE HOLD	1-11" " " " "	30x32 TO REFRIG MACH
2-12" " " " "	36x34. " FOR TWIN DKS	3x8.4. RECT S.M.	FORE END " 32" HIGH TO BOPTWINDKS
1-12" " " " "	36x34 " " PUMP ROOM.	5-8x4 " S.M.	PUS. " 33" HIGH. " " " "

UPPER DK
2-24" DIA COWL VENTS COAMING 12'x40 TO PUMP ROOM.
EFFICIENTLY STAYED.

ALL VENTILATORS CONSTRUCTED IN ACCORDANCE WITH THE RULES & CLOSED BY WOOD PLUGS & CANVAS COVERS.

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

FORECASTLE DK.		POOP DK.	
2-6" DIA AIR PIPES 36" HIGH TO FORE PEAK TANK		2-4" DIA AIR PIPES 36" HIGH TO O.F. DB TANK	
2-4" " " " 36" " " DEEP TANK		2-4" " " " 36" " " LUB OIL TANK	
UPPER DK		UPPER DK	
2-4" DIA AIR PIPES 11'0" HIGH TO OIL FUEL BUNKER		2-2 1/2" " " " 18" " " DB COPPER DAM.	
2-4" " " " 11'0" " " O.F. SETTLING TANKS		2-4" " " " 18" " " FERO TANKS	
2-4" " " " 11'0" " " FOR COPPER DAM		2-6" " " " 18" " " A.P. TANK	
2-4" " " " 11'0" " " APT		1-3" " " " 18" " " RUDDER TRUNK	
		1-2 1/2" " " " 18" " " SPERN COMP.	
		2-3" " " " 18" " " F.W. TANKS	

AIR PIPES. CLOSED BY WOOD PLUGS & CANVAS COVERS OR AUTOMATIC STEEL COVERS.

Particulars of Gangway Cargo and Coaling Ports:— NONE.

British Patriot

Particulars of Scuppers and Sanitary Discharge Pipes:—

SCUPPERS FROM UPPER DK 6" 2" CUT THROUGH STRINGER BAR
" " BRIDGE FOLE SPACES. DRAINS ON TO UPPER DK
" " POOP SPACE LED OVERBOARD ABOVE L.W.L. & FITTED WITH BRASS STORM VALVES (SCUPPERS IN ALLEYWAYS & REFRIG CHAMBERS FITTED WITH NON-DETACHABLE SCREW PLUGS)

SANITARY DISCHARGES FROM POOP & BRIDGE HOUSES & FROM POOP SPACE LED OVERBOARD ABOVE L.W.L. & FITTED WITH BRASS STORM VALVES.

Particulars of Side Scuttles:—

10" DIA. IN FOLE SIDES, BRIDGE FRONT, SIDES & ENDS.
12" " " POOP SIDES & FRONT.
ALL FITTED WITH HINGED DEADLIGHTS.

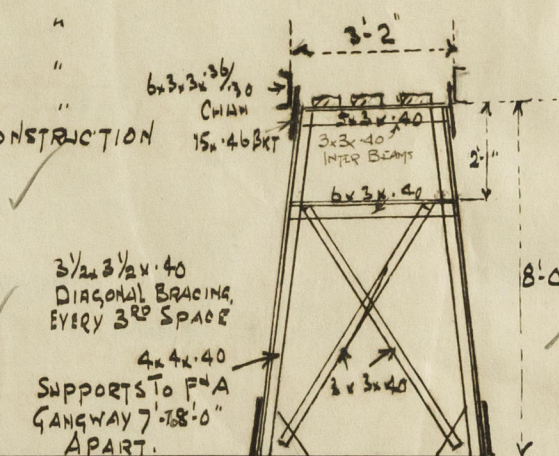
Vertical distance of Sill of lowest Side Scuttle above top of keel. NO SIDE SCUTTLES BELOW UPPER DK

Particulars of Guard Rails:—

UPPER DK	4'0" HIGH WITH 3 POOS STANCHIONS ABOUT 5'0" APART
POOP DK	3'9" " " 3 " " " "
FORECASTLE DK	3'6" " " 3 " " " "
F.A. GANGWAY	3'9" " " 2 " " " "
BRIDGE DK. ENDS	3'7 1/2" " " 3 " " " "
SIDES	3'6" " " BULWARK OF SUBSTANTIAL CONSTRUCTION

Particulars of Gangways, Lifelines, etc.:—

GANGWAY BETWEEN POOP & BRIDGE BRIDGE FOLE. (WELDED & RIVETED)
SEE SKETCH.



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 ...	APT 22' FORP 41'	3' 11 1/2"	36x9	1 3		
Forward Well ...	APT 24' FORP 28'6"	3' 11 1/2"	36x9	2 1		
State position of each freeing port ... { After Well:— { 12' FORP OF POOP FRONT 1'21' - 36' APT OF BRIDGE END (F. and A. position and height above deck edge) { Forward Well:— { 1'18' FORP OF BRIDGE FRONT (HEIGHT 14" ABOVE DK) 19' APT OF FOLE						
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.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	...	...	Hatch To Fore Hold	Cargo O.T Hatches					
Dimensions of Hatchway	...	...	6'9" x 10'0"	27 OFF 4'0" DIAR.	SMALL HATCHES TO FORE PEAK STORE 3'0" x 3'0" 9'3" x 4'0" BA COAMING WITH .50 THICK W.T COVER SECURED BY TOGGLES				
COAMINGS	{ Height above Deck ...	...	30	12"	To Fore Twn Dks (Under F'cle) 24" x 30" COAMING 9'3" x 4'0" BA WITH .50 THICK W.T COVER SECURED BY TOGGLES				
	{ Thickness ...	Sides ...	.44	.50					
	{ Stiffeners ...	Ends ...							
	{ Brackets, Stays ...	...						
HATCH BEAMS	{ Number ...	...			MANHOLES TO COFFER DAMS & SETTLING TANKS 12 @ 23 x 18. FITTED WITH SQUARE COAMING 24 x 19" - 12 x 3 1/2 x 50 OA. WELDED TOE ON TO DK. STEEL PLATE COVERS. .40 THICK SECURED BY BOLTS 3 1/2" APART				
	{ Spacing ...	...			HATCH TO F'CLE SPACE ON F'CLE DK 25 x 19" WITH 9" BA COAMING. FITTED WITH .50 STEEL W.T COVER SECURED BY TOGGLES				
	{ Scantling and Sketch ...	...			O.T HATCHES TO OIL FUEL BUNKER. P.S. 3'0" x 3'0" COAMING 30" x 40" ST. COVERS .50 SECURED BY TOGGLES				
FORE AND AFTERS	{ Number ...	...	5'0"		HATCH TO STEERING COMPARTMENT ON POOP 2'6" x 2'6" COAMING 12" x 40" WITH .50 STEEL W.T COVER SECURED BY TOGGLES				
	{ Spacing ...	...	6'9"		HATCH TO COLD CHAMBER 34" x 34" COAMING 21" x 40" FITTED WITH 2 1/2" WOOD COVERS. WITH CLEATS, 2 TARPULINS. 4 USUAL BATTENING ARRANGEMENTS				
	{ Unsupported Lengths ...	...	2'2" x 4'5" 12" x 50						
	{ Scantling* and Sketch ...	...						
Bearing Surface	...	...	3 1/2						
HATCH COVERS	{ Material ...	...	ST HINGED W.T COVER	ST HINGED O.T COVERS					
	{ Thickness ...	...	IN 2 PARTS	.50 THICK					
	{ How fitted (incl J) ...	...	.60 THICK						
	{ Bearing Surface ...	...						
Spacing of Cleats	...	...	TOGGLES	TOGGLES					
Number of Tarpaulins	...	...	15 3/4 APART	15 1/2 APART					
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/>									
Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> YES									
Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> YES									
Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/>									

Particulars of any special features:— BUTTERWORTH. TANK CLEANING SYSTEM - 12 1/2" DIA OPENING IN UPPER DK TO EACH CARGO OIL TANK CLOSED BY 3/4" STEEL PLATE COVER SECURED BY 3/4" DIA BOLTS SPACED 4 3/4" APART.

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.

