

Lloyd's Register of Shipping.

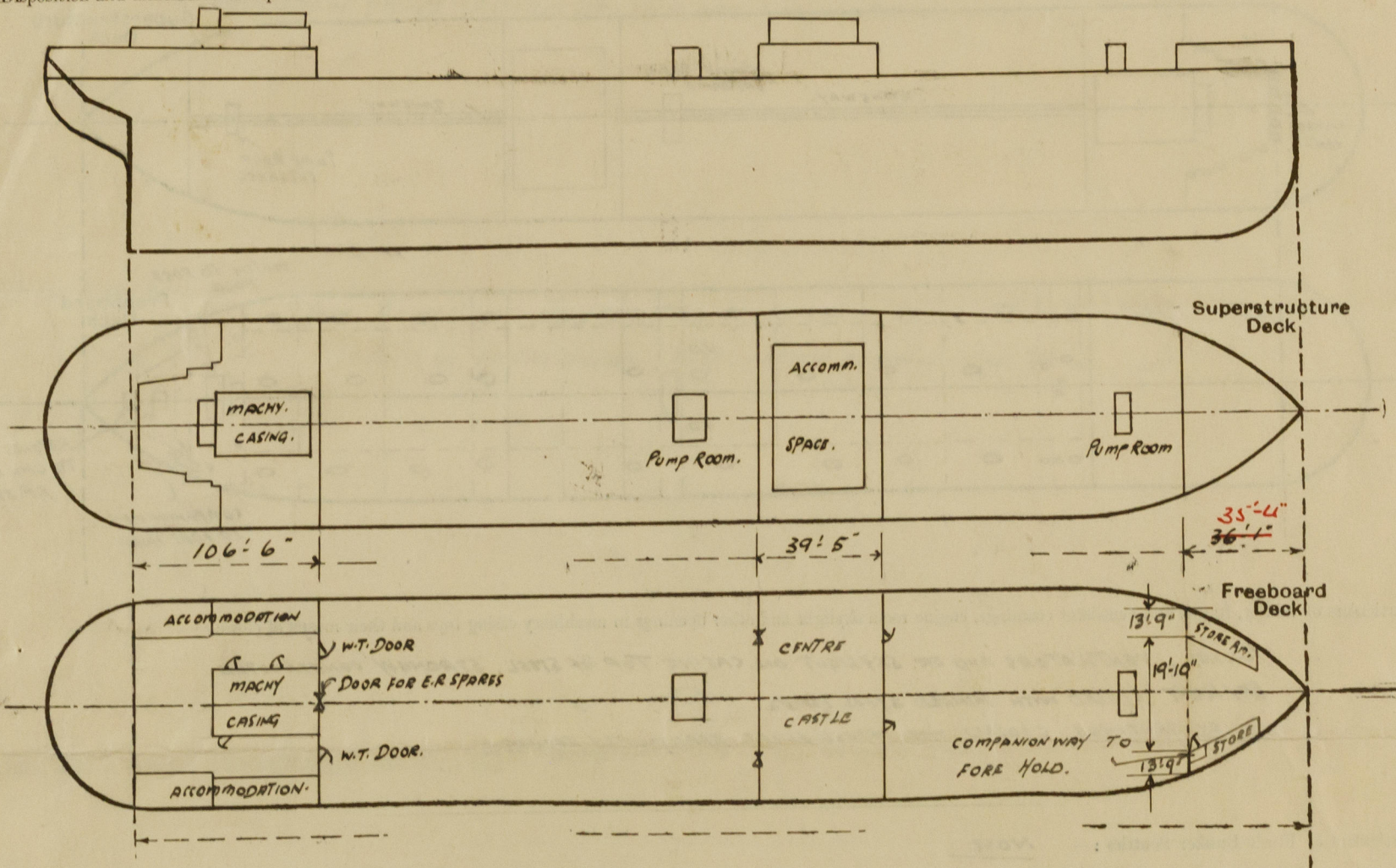
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Jtu 5934.

Ship's Name TAÇALAM EMPIRE GLOBAL EX. PAUL HARVEIT (M.V.) Port of Survey LIVERPOOL
 Official Number 180587 Surveyor's Signature St. Lunsden
 Nationality and Port of Registry BRITISH London U.S.A. New York Date of Survey JUNE - JULY 1945

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.

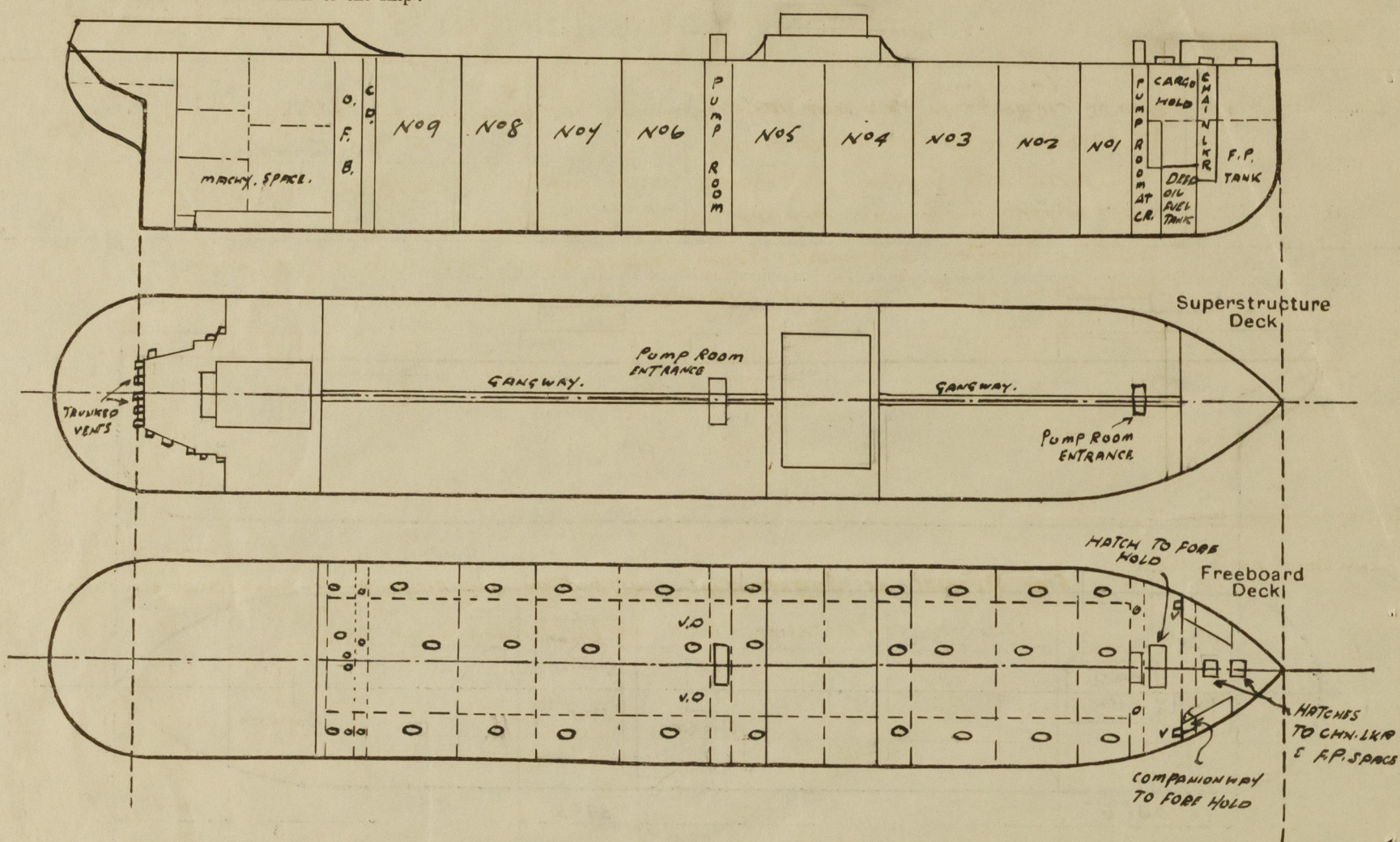
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ... ..	.45	.45	11" x 3 1/2" x 52 BA.	2' 5"	FLANGED PLATE BRACKETED TOP & BOTTOM.	1 @ 4' 5" x 3' 6" 2 @ 5' 0" x 2' 4"	24" 18"	8' 0" ✓
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ... ..	.45	.42	7" x 3 1/2" x 44 BA.	3' 5"	BRACKETED TOP WELDED TO DE. BOT.	2 @ 4' 0" x 3' 6"	21"	7' 11 1/2" ✓
Bridge, Forward Bulkhead ... ..	.45	.45	10" x 3 1/2" x 52 BA.	3' 6"	BRACKETED TOP & BOTTOM.	2 @ 5' 0" x 2' 4"	19 1/2"	4' 11 1/2" ✓
Forecastle Bulkhead	-	-	-	-	-	-	-	-
Trunk, Aft				-				
Trunk, Forward				-				
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...			NONE.					
Exposed Machinery Casings on Superstructure Decks ... ..	.32	.32	6" x 3" x 38 BA.	2' 5"	WELDED AT TOP LUGGED AT BOT.	NONE	-	4' 4" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead	1. HINGED STEEL DOOR SECURED WITH BOLTS SPACED 4" APART (FOR REMOVAL OF E.R. SPARE GEAR.) 2. HINGED W.T. STEEL DOORS SECURED WITH CLIPS. CAPABLE OF BEING OPERATED FROM BOTH SIDES.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	2 OPENINGS CLOSED WITH PORTABLE PLATES SECURED WITH HOOK BOLTS SPACED 13" APART.
Bridge, Forward Bulkhead	2 HINGED STEEL W.T. DOORS SECURED WITH CLIPS. CAPABLE OF BEING OPERATED FROM BOTH SIDES
Forecastle Bulkhead	OPEN ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	NONE
Exposed Machinery Casings on Superstructure Decks	NONE
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	NONE
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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :—

FUNNEL, VENTILATORS AND ER. SKYLIGHT ON CASING TOP OF STEEL, STRONGLY CONSTRUCTED
SKYLIGHT CLOSED WITH HINGED STEEL FLAPS. ✓ ✓
FIDLEY GRATINGS CLOSED WITH STEEL FLAPS. EFFICIENTLY SECURED

Particulars of Flush Bunker Scuttles:— *NONE*

COMPANIONWAY TO FORE HOLD. INSIDE STEEL POOL. SIDE HOUSE OF STRONG CONSTRUCTION. ✓
STEEL HINGED W.T. DOOR. 6'-0" x 2'-4" SILL 18" HIGH. DOOR SECURED WITH CLIPS. OPERATED FROM BOTH SIDES.
ENTRANCE TO FORWARD PUMP ROOM OF STEEL. STRONGLY CONSTRUCTED 9'-0" x 8'-0" x 7'-6" HIGH.
STIFFENERS 3 1/2" x 7/16" PLATE. E.W. STEEL HINGED DOOR 5'-0" x 2'-4" SECURED WITH CLIPS. OPERATED FROM BOTH SIDES.
SILL 18" HIGH.
ENTRANCE TO MIDSHIP PUMP ROOM 10'-0" x 18'-9" x 7'-11" HIGH OF STEEL STRONGLY CONSTRUCTED. ✓
STIFFENERS TO SIDES 6" x 3" x 35' B.A. BRACKETTED TOP & BOT. ENDS 6" x 3" x 35' B.A. BRACKETTED TOP & WELDED TO
STEEL HINGED W.T. DOOR 5'-0" x 2'-4". SECURED WITH CLIPS. OPERATED FROM BOTH SIDES. SILL 18" HIGH
STEEL SKYLIGHTS ON TOP OF PUMP ROOMS OF STRONG CONSTRUCTION. STEEL HINGED FLAPS EFFICIENTLY
SECURED. ✓

Particulars of Companionways :—

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

FORECASTLE DECK. 6 @ $7\frac{1}{2}$ S.N.V. 30' TO LIP. FITTED WITH MINGED STEEL COVERS SECURED WITH BUTTERFLY SCREWS. TO STORE SPACES.

UPPER DECK 2 @ 18" DIA x .40" THICK TRUNKED TO FORE HOLD. AND 2 1/2" ABOVE FOREDECK. CLOSED WITH HINGED STEEL COVER
1 @ 24" DIA x 10.9" DIA x .55" THICK. TO FORD PUMP ROOM. COWL MECHANICALLY OPERATED. SERVED WITH SCREWS.
TO FORE HOLD.

2 @ 24" DIA. X 27'-0" HIGH X 60" THICK TO MIDSHIP PUMPROOM. COULDS. MECHANICALLY OPERATED.
THESE 3 VENTS ARE AT SAME LEVEL AS MIDSHIP PUMPROOM. 2 @ 24" DIA. X 27'-0" HIGH X 60" THICK TO MIDSHIP PUMPROOM. COULDS. MECHANICALLY OPERATED.

BRIDGE DECK 4 @ 7' x 3 1/2' S.N.V. 16" HIGH TO LIP FITTED WITH HINGED STEEL COVERS. SECURED WITH BUTTERFLY SCREWS. TO BRIDGE SPACE STORAGE ROOMS.

POOP DECK 8 @ 12" DIA. COAMINGS, 36" x .35" THICK
2 @ 19" DIA. " " 36" x .36" THICK
3 @ 10" DIA. " " 36" x .32" THICK } VENTS TO STEERING GEAR AND POOP ACCOMMODATION
WOOD PLUGS & CANVAS COVERS OR SCREENED PLATE
COVERS FITTED.

THE ABOVE VENTS ON POOP DECK ARE TRUNKED UP SIDES OF CASING TO LEVEL OF BOAT DECK AND COAMING HEIGHTS ARE GIVEN FROM BOAT DECK. TRUNKS, WELDED TO CASING SIDES .36" THICK. ✓

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

LIPPER DECK. 6 AIR PIPES TO OIL FUEL BUNKERS 6" DIA. X 16' 0" HIGH. EFFICIENTLY STAYED. FITTED WITH PATENT TOPS.

FOC/E. DECK AIR PIPE TO FORE PEAK TANK 6" DIA X 2' 6" HIGH TO LIP. WOOD PLUG & CANVAS COVER FITTED.

POOP DECK. 10 AIR PIPES TO MACH. SPACE D.B. TANKS 2 1/2" DIA X 20" HIGH. TO LIP. GAUZZES FITTED.
2 AIR PIPES TO AFTER PEAK TANK. 2 1/2" DIA. X 20" HIGH TO LIP. WOOD PLUGS SUPPLIED.

Particulars of Gangway Cargo and Coaling Ports:—

NONE

Empire Tegalam.

Particulars of Scuppers and Sanitary Discharge Pipes:— SCUPPERS FROM UPPER DECK OUT THRO' GUNWALE BAP, EXCEPT AT BRIDGE DECK
BULKHEADS WHERE PIPE SCUPPERS FITTED ✓

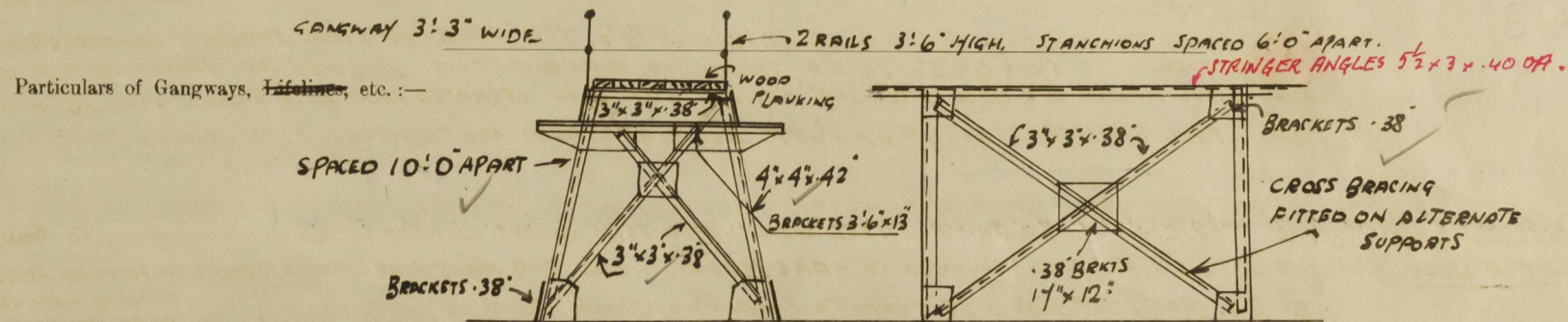
SCUPPERS AND SANITARY DISCHARGES FROM POOP AND BRIDGE SPACE ACCOMMODATION ARE FITTED WITH NON-RETURN VALVES OF SUBSTANTIAL CONSTRUCTION. AND IN ADDITION DISCHARGES FROM BRIDGE SPACE ARE ALSO FITTED WITH SCREEN DOWN VALVES FITTED AT INBOARD END OF DISCHARGES.

Particulars of Side Scuttles:—

SIDE SCUTTLES OF SUBSTANTIAL CONSTRUCTION AND FITTED WITH HINGED DEADLIGHTS.
FITTED. IN CENTRE CASTLE, POOP AND TO STEERING GEAR SPACE. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 41' 1"

Particulars of Guard Rails:— ON UPPER DECK, POOP BRIDGE & FORECASTLE. STANCHIONS SPACED 5'-6" APART 3 RAILS. 3'-6" HIGH.



Particulars of Freeing Arrangements.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Total area each side
After Well 						
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.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway	ON UPPER DECK TO CARGOTANKS.	O.T. HATCHES TO COFFERDAK ON UPPER DECK	O.T. HATCHES TO GUNNERS ON UPPER DECK	O.T. HATCHES TO GUNNERS ON UPPER DECK	ACCESS HOLE ON UPPER DECK FOR SURVEILLANCE TANK CLEANING	HATCH ON UPPER DECK INSIDE FOCUS TO CHN. LINE	HATCH ON UPPER DECK LOWER PEAK INSIDE FOCUS	HATCH TO FORE HOLD ON UPPER DECK	ACCESS HATCH ON TOP OF FORE HOLD HATCH	
Dimensions of Hatchway	4'0" x 4'0" x 1'8"	6" @ 2'0" DIA	6" @ 2'0" DIA	3" @ 4'0" x 2'3"	29" @ 2'0" DIA	1" @ 3'9" x 3'6"	1" @ 3'9" x 3'6"	1" @ 15'0" x 8'0"	1" @ 3'5" x 3'5"	
COAMINGS	Height above Deck	32"	24"	24"	34"	9"	18"	18"	34"	
	Thickness	44"	44"	44"	44"	44"	44"	44"	44"	
	Sides	44"	44"	44"	44"	44"	44"	44"	44"	
	Ends	44"	44"	44"	44"	44"	44"	44"	44"	
HATCH BEAMS	Stiffeners	✓	✓	✓	✓	✓	✓	✓	✓	
	Brackets, Stays	✓	✓	✓	✓	✓	✓	✓	✓	
	Number	NONE								
	Spacing									
FORE AND AFTERS	Scantling and Sketch									
	Number									
	Spacing									
	Unsupported Lengths	NONE								
HATCH COVERS	Scantling* and Sketch									
	Number									
	Spacing									
	Bearing Surface									
HATCH COVERS	Material	STEEL	STEEL HINGED	STEEL HINGED	STEEL HINGED	STEEL HINGED	STEEL HINGED	STEEL W-T	STEEL W-T	
	Thickness	HINGED O.T.	O.T. COVER	W-T COVER	O.T. COVER	O.T. COVER	W-T COVER	HATCH COVER	HINGED COVER	
	How fitted	SECURED	SECURED	SECURED	SECURED	SECURED	SECURED	SECURED	SECURED	
	Bearing Surface	WITH TOGGLES	WITH TOGGLES	WITH TOGGLES	WITH TOGGLES	WITH TOGGLES	WITH TOGGLES	WITH TOGGLES	WITH TOGGLES	
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 ?

Particulars of any special features :—

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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