

Lloyd's Register of Shipping.

INDEX No.
(FOR LONDON OFFICE ONLY)SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

29 OCT 1947

SHIP'S NAME. "CHISHOLM TRAIL."

PORT OF SURVEY. FALMOUTH.

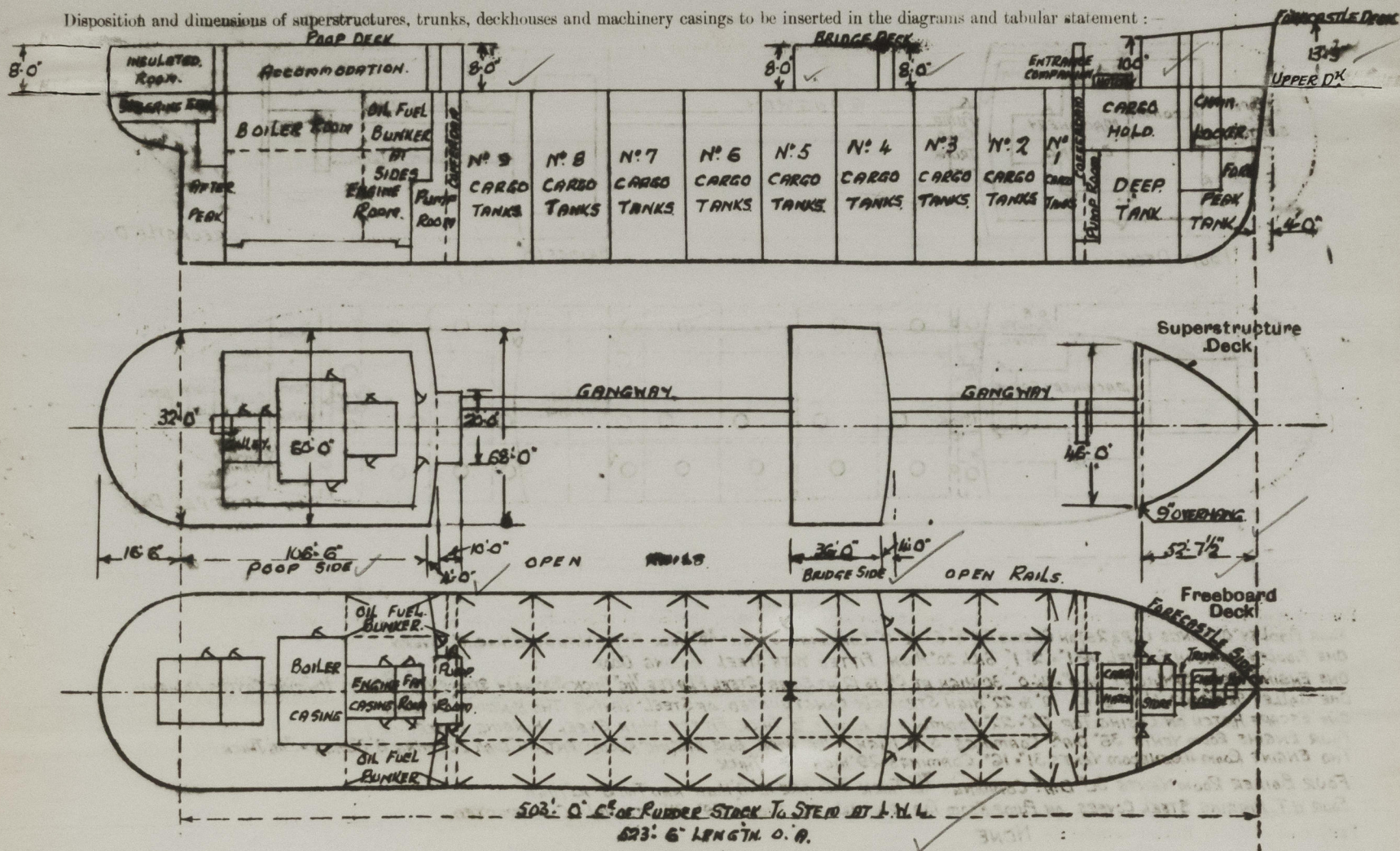
OFFICIAL NUMBER. 181763.

SURVEYOR'S SIGNATURE. Alex. M. Jenkins.

NATIONALITY AND PORT OF REGISTRY BRITISH. LONDON.

DATE OF SURVEY. 24TH OCTOBER 1947.

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.

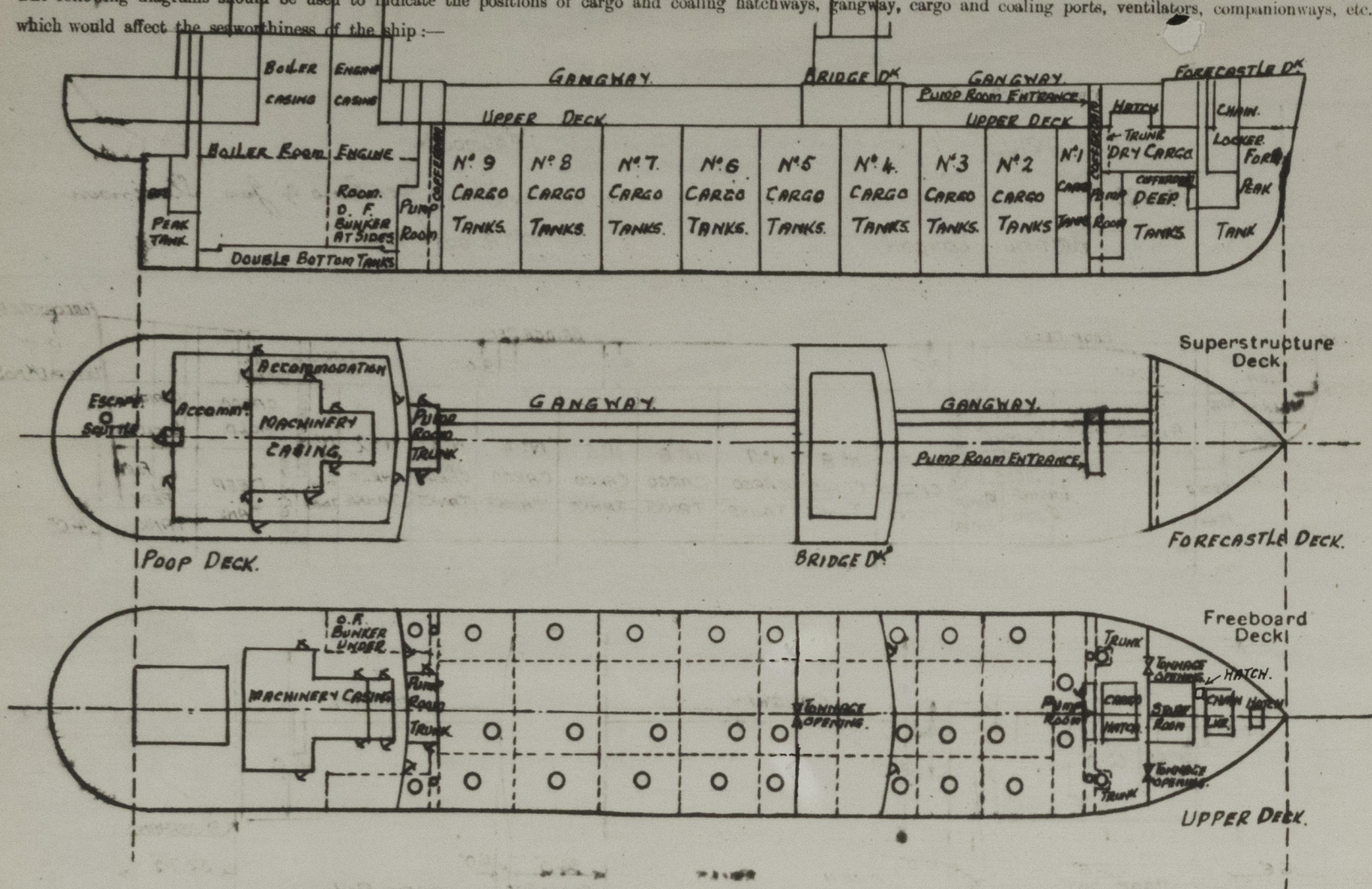
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	NONE.	7/16	9" x 4" x 7/16" FLANGED PLATE	30"	WELDED TOP & BOT.	60" x 28"	20"	8' 0"
Raised Quarter Deck Bulkhead	NONE	7/16	4" x 3" x 5/16" O.A.	30"	WELDED TOP & BOT.	62" x 50"	18"	8' 0"
Bridge, After Bulkhead	NONE	7/16	9" x 4" x 7/16" FLANGED PLATE	30"	WELDED TOP & BOT.	60" x 28"	18"	8' 0"
Bridge, Forward Bulkhead	NONE	5/16	4" x 3" x 1/2" O.A.	30"	12" x 12" x 3/4" 8" x 8" TOP, WELDED AT BOT.	48" x 36"	24"	10' 0"
Forecastle Bulkhead	NONE	5/16	4" x 3" x 1/2" O.A.	30"	WELDED TOP & BOT.	60" x 28"	19"	8' 0"
Trunk, Aft	NONE.	7/16	9" x 4" x 7/16" FLANGED PLATE	30"	WELDED TOP & BOT.	60" x 28"	19"	8' 0"
Trunk, Forward	NONE.	7/16	9" x 4" x 7/16" FLANGED PLATE	30"	WELDED TOP & BOT.	60" x 28"	19"	8' 0"
Exposed Machinery Casings on Freeboard	NONE.	3/8	5" x 3" x 5/16" O.A.	28"	WELDED TOP & BOT.	60" x 28"	19"	8' 0"
Exposed Machinery Casings on Superstructure Decks	NONE.	3/8	5" x 3" x 5/16" O.A.	28"	WELDED TOP & BOT.	60" x 28"	19"	8' 0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	NONE							
Deckhouses on Flush Deck Ships	NONE.							

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

Poop Bulkhead	HINGED STEEL W.T. DOORS (1P & 1S) CAPABLE OF BEING OPERATED FROM BOTH SIDES.
Raised Quarter Deck Bulkhead	NONE.
Bridge, After Bulkhead	PORTABLE STEEL PLATE 1 OFF AT C/LINE SECURED BY HOOK BOLTS.
Bridge, Forward Bulkhead	HINGED STEEL W.T. DOORS (1P & 1S) CAPABLE OF BEING OPERATED FROM BOTH SIDES.
Forecastle Bulkhead	PORTABLE STEEL PLATES (1P & 1S) SECURED BY HOOK BOLTS.
Exposed Machinery Casings on Freeboard	PUMP ROOMS, HINGED STEEL W.T. DOORS CAPABLE OF BEING OPERATED FROM BOTH SIDES.
Exposed Machinery Casings on Superstructure Decks	POOP DECK HOUSE HINGED STEEL W.T. DOORS CAPABLE OF BEING OPERATED FROM BOTH SIDES.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	NONE
Deckhouses on Flush Deck Ships	NONE.

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 :-

- Four Fiddle openings (2 P. 2 S.) on casing top 4'-6" x 2'-0" coamings 6" high x 1/2" thick fitted with steel hinging covers.
- One Fiddle door in funnel 4'-1" x 2'-1" sill 20" high fitted with steel hinging door.
- One engine room skylight 14'-6" x 14'-0" 30" high at 12' 12" sides steel plates 1/2" thick suitably stiffened & steel hinging covers no lights.
- One collar skylight 4'-0" x 3'-4" 12" to 22" high strongly constructed of steel having two hinging covers.
- One escape hatch on casing top 22' x 22' coaming 6" high x 1/2" thick fitted with steel hinging cover.
- Four engine room vents 36" dia coamings 6'-0" high x 1/2" thick one engine room vent 36" dia coaming 8'-5" high x 1/2" thick.
- Two engine room ventilator vents 31' x 16' coamings 29" high x 1/2" thick.
- Four boiler room vents 30" dia coamings 1/2" thick two are 10'-2" high and two 6'-10" high.
- Four W.T. hinging steel covers on pump room top 2 at 34' x 26' two at 35' x 26' strongly constructed.

Particulars of Flush Bunker Scuttles :- NONE.

Particulars of Companionways :- Forward Pump Room Entrance 4'-0" x 15'-0" x 8'-0" high plating 1/2" thick stiffeners 5'-3 1/2" x 1/2" 28" apart. One door opening 60" x 30" sill 18" high W.T. steel door capable of being operated from both sides.

After Pump Room Entrance 10'-0" x 26'-0" x 7'-0" high plating 1/2" thick stiffeners 9'-1" x 1/2" 16" flanged plates 30" apart welded at ends. Two doors opening 60" x 26" sill 19" high W.T. steel doors capable of being operated from both sides.

Poop Deck House plating 1/2" thick stiffeners 3'-6" x 1/2" 24" angled spaced 21" apart and welded to beams at top and deck at bottom. Six W.T. doors opening 60" x 26" sill 15" high steel doors capable of being operated from both sides. Trunk at after end of Poop Deck House 3/8" thick plating suitably stiffened one door opening 60" x 26" sill 15" high W.T. steel door capable of being operated from both sides.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :- On Upper Deck:- Two 18" dia cowl vents to cargo hold (1 P. 1 S.) at fore-castle end coamings 10'-0" high x 1/2" thick adequately supported from fore-castle end. Two cowl heads on top of derrick posts to after pump room 24" dia.

On Fore-castle Deck:- One 12" dia cowl vent to deck store room in fore-castle coaming 36" high x 1/2" thick welded to fore-castle end bulkhead. One 12" dia cowl vent on fore-castle head coaming 5'-0" high x 1/2" thick. One 12" dia mushroom ventilator on fore-castle head coaming 24" high x 1/2" thick fitted with screen down mushroom top.

On Top of Fore-castle Pump Room:- Two 14" dia cowl vents to pump room coamings 36" high x 1/2" thick.

On Bridge Deck:- Four 12" dia cowl vents to bridge space (one at each outboard corner) coamings 36" high x 1/2" thick.

On Top of After Pump Room:- One 24" dia mushroom ventilator coaming 10'-6" high x 1/2" thick adequately supported from boat deck.

On Poop Deck:- Two 18" dia cowl vents (1 P. 1 S.) at after end of Poop Deck House coamings 10'-6" high x 1/2" thick adequately supported from boat deck. One 12" dia mushroom ventilator at after end of Poop Deck House coaming 27" high x 1/2" fitted with screen down mushroom top.

NOTE:- ALL COWL VENTILATORS ARE FITTED WITH HINGING W.T. COVERS AT TOP OF COAMINGS PERMANENTLY ATTACHED.

Accommodation Spaces ventilated by mechanical ventilation supply and exhaust trunks led through house sides close under boat decks.

One 10" dia gooseneck ventilator to cruiser stern space fitted on Poop Deck at stern gooseneck 24" high x 1/2" thick supplied with closing plug.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :- On Poop Deck:- One 4" dia air and filling pipe to after peak tank gooseneck 27" high x 1/2" thick supplied with closing plug.

On Upper Deck:- Two 6" dia air pipes (1 P. 1 S.) at Poop front from oil fuel bunkers goosenecks 7'-0" high adequately supported from Poop front bulkhead. Four 3" dia air pipes two from after cofferdam and two from forward cofferdam each gooseneck 36" high. Two 6" dia air pipes (1 P. 1 S.) at fore-castle end from forward deep tanks goosenecks 7'-0" high adequately supported.

Air pipe goosenecks from oil fuel bunkers, cofferdams and forward deep tanks fitted with gauze covers.

On Fore-castle Deck:- One 4" dia air and filling pipe to forward peak tank. Gooseneck 24" high x 1/2" thick supplied with closing plug.

Particulars of Gangway Cargo and Coaling Ports :- NONE.

Chisholm Trail

Particulars of Scuppers and Sanitary Discharge Pipes :- 4 Port & 4 Starboard Upper Deck Scuppers 1 1/2" dia openings cut through sheer stroke.

One 5" dia soil pipe port side amidships. Two 4" dia soil pipes (1 P. 1 S.) amidships. One 2 1/2" dia lavatory discharge starboard side amidships. Two 2 1/2" dia lavatory discharges port side amidships. Two 5" dia soil pipes (1 P. 1 S.) aft.

Three 4" dia soil pipes (1 S. 2 P.) aft. Seven 2 1/2" dia lavatory sink & scupper discharges (4 P. 3 S.) aft.

Discharges amidships led overboard above the freeboard deck and discharges aft led overboard below the freeboard deck. All soil pipes & sanitary discharges are fitted with substantially constructed metal stern valves.

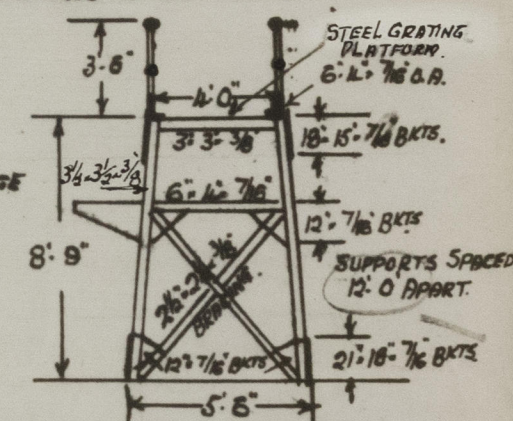
Particulars of Side Scuttles :- 30 off 16" dia side scuttles (15 P. 15 S.) in Poop Tween Decks. Side scuttles of strong construction and fitted with hinged deadlights permanently attached.

Vertical distance of sill of lowest side scuttle above top of keel

Particulars of Guard Rails :- Fitted at sides of upper deck and round Poop and fore-castle decks. Stanchions 3'-6" high spaced 5'-6" apart and fitted with four rails about 10" apart.

Steel bulwark round bridge deck 3'-6" high plating 1/2" thick rail bar 6'-3 1/2" x 1/2" B.A. flanged bracket stays spaced 6'-0" apart with intermediate 3'-3/8" flat bar stiffeners.

Particulars of Gangways, Lifelines, etc. :- Fore and aft gangway fitted between the Poop and bridge and between the bridge and fore-castle decks.



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 ...	NONE...					
Forward Well	NONE...					

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. ON POOP									
ON FREEBOARD DECK									
Description of Hatchway	IN F.C.L.E. TO EP. SIDE ONE	TO DRY CARGO HOLD ONE	TO CARGO OIL TANKS 25 QFT 48 DIA	TO OIL FUEL BUNKERS TWO 31 DIA	TO DEEP TANKS FWD TWO 24 DIA	TO F. & A. CAPTAINS FOUR 24 DIA	ESCAPE SCUTTLE ONE 18 DIA	ON FREEBOARD DECK. IN F.C.L.E. TO CHAIN LOCKER ONE.	
Dimensions of Hatchway	3' 0" x 3' 0"	11' 3" x 14' 9"						2' 9" x 3' 0"	
COAMINGS	Height above Deck	2' 6"	2' 7"	33"	33"	24"	24"	9"	30"
	Thickness	1/2"	1/2"	1/2"	1/2"	1/2"	3/8"	1/2"	1/2"
	Stiffeners	3' 1/2" FLAT	3' 1/2" FLAT	NONE	NONE	NONE	NONE	3' 1/2" FLAT	
	Brackets, Stays	NONE	PLATE BRACKETS	NONE	NONE	NONE	NONE	NONE	
HATCH BEAMS	Number Spacing Scantling and Sketch								
	Bearing Surface	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
FORE AND AFTERS	Number Spacing Unsupported Lengths Scantling and Sketch								
	Bearing Surface	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
HATCH COVERS	Material	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	
	Thickness	1/2"	1/2"	1/2"	1/2"	1/2"	3/8"	1/2"	
	How fitted	Y.T. HINGING	Y.T. HINGING	O.T. HINGING	O.T. HINGING	O.T. HINGING	O.T. HINGING	Y.T. HINGING	Y.T. HINGING
	Bearing Surface	✓	STIFFENED	DISHED	DISHED	DISHED	DISHED	✓	✓
Spacing of Cleats	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
Number of Tarpaulins	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
HATCH COVERS SECURED BY TOGGLES									
*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?									
NONE ✓									

Particulars of any special features:— ALL CARGO OIL TANK HATCH COVERS ARE DISHED AND FITTED WITH ULLAGE DOORS 10" IN DIA OF STRONG CONSTRUCTION SECURED BY STRONGBACKS.

DRY CARGO HOLD HATCH COVER IS STIFFENED WITH 6" x 4" x 1/2" ANGLE STIFFENERS SPACED 2' 8" APART. ONE 23" x 15" MANHOLE IS FITTED ON COVER MANHOLE DOOR HINGED Y.T. AND SECURED WITH SCREW TOGGLES.



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