

Lloyd's Register of Shipping.

Index No. 42578
(For London Office only).SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

14 NOV 1950

Ship's Name "JALAPADMA"

Port of Survey VIZAGAPATAM.

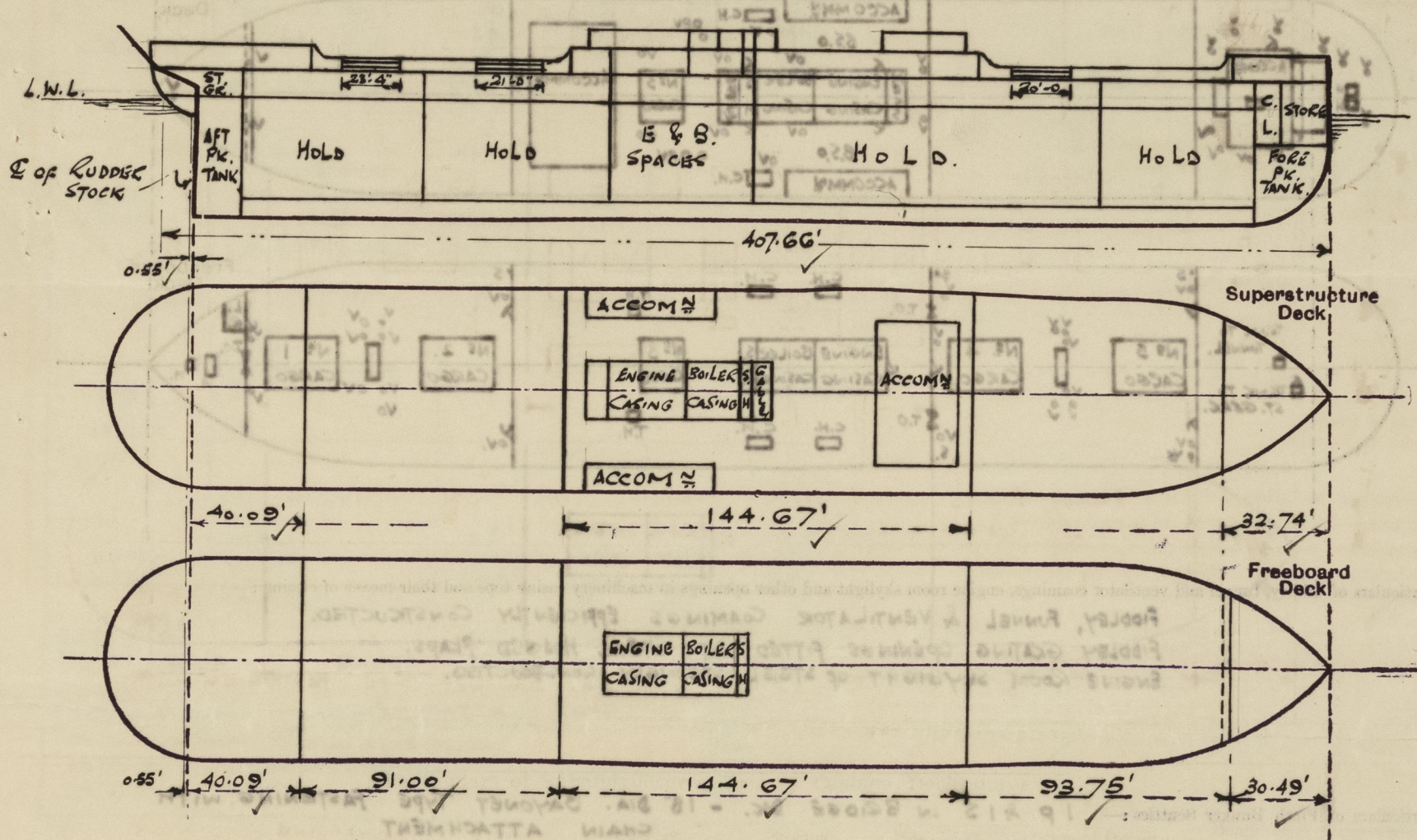
Official Number 19138.

Surveyor's Signature J. S. Watkins

Nationality and Port of Registry INDIAN BOMBAY

Date of Survey WHILST BUILDING.

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.

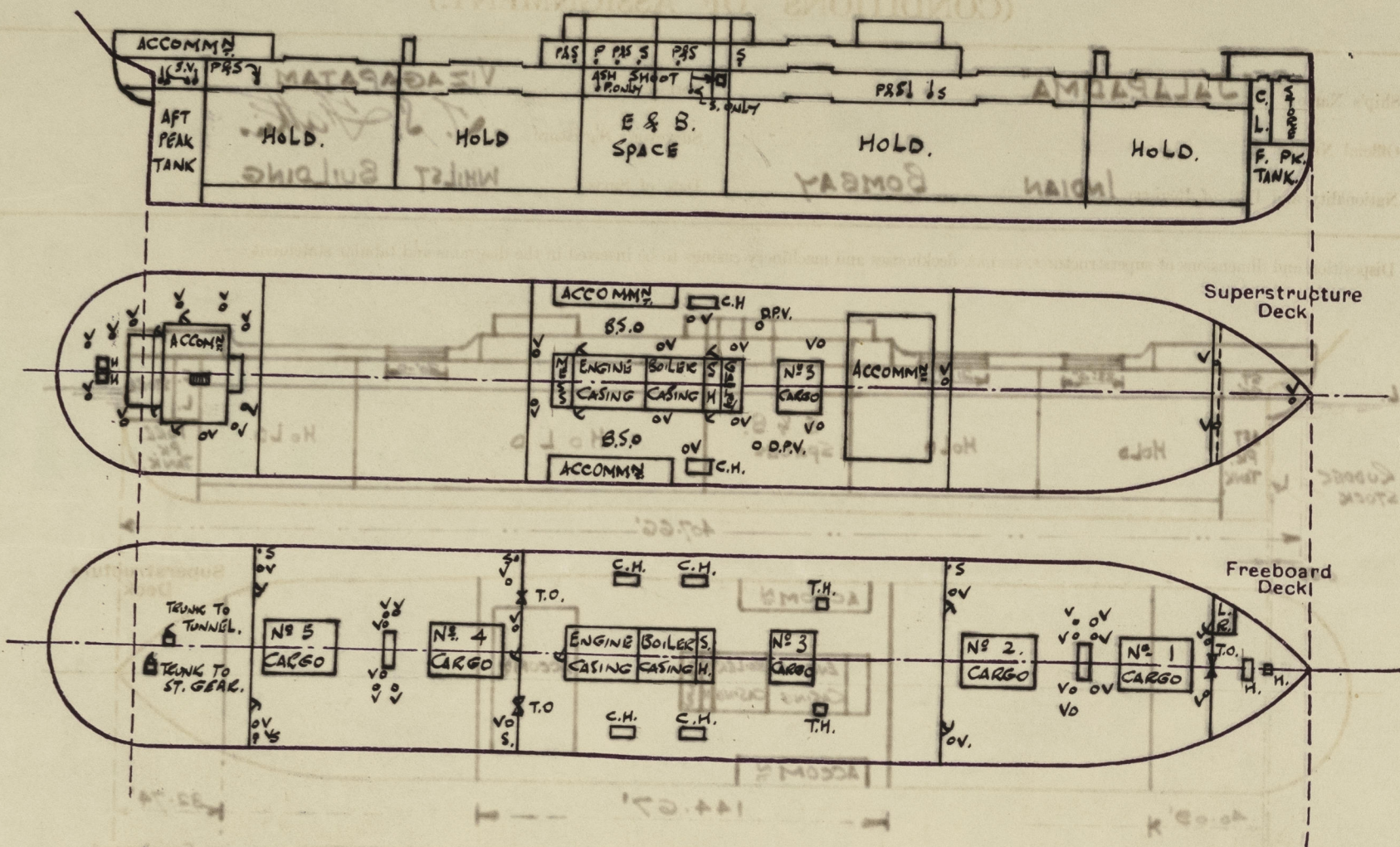
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	.38"	.38"	6"x3"x40" O.A.	24" / 30"	ENDS WELDED TOP & BOTTOM	2@5'0"x2'2 3/4"	18"	7'6"
Raised Quarter Deck Bulkhead ...	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, After Bulkhead ...	.30"	.30"	4"x3"x31" O.A.	30"	NONE	2@5'0"x3'6" 1@5'0"x3'0"	18"	8'0"
Bridge, Forward Bulkhead ...	.44"	.44"	10"x3 1/2"x44" B.A.	27" / 30"	ENDS WELDED TOP & BOTTOM	2@5'0"x3'0" 1@5'0"x2'0"	18"	8'0"
Forecastle Bulkhead ...	.30"	.30"	4"x3"x31" O.A.	31" / 34 1/2"	NONE	1@5'0"x4'0"	18"	7'3"
Trunk, Aft ...	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Forward ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Superstructure Decks ...	.34"	.30"	3"x3"x31" & 3"x3"x37"	28"	BRACKET TOP CONT. BAR BOTTOM	4@5'0"x2'3"	18"	7'6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	.30" & .40"	.26"	3"x3"x31" & 3"x3"x37"	28"	CONTINUOUS BAR @ TOP	1@5'0"x3'0"	15"	8'0"
Deckhouses on Flush Deck Ships ...	✓	✓	✓	✓	✓	✓	✓	✓

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

Poop Bulkhead ...	2 WOOD DOORS, MANIPULATED FROM BOTH SIDES. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	2 TONNAGE OPENINGS FITTED WITH 2 7/8" WOOD SHIFTING BOARDS IN CHANNELS. 1 STEEL DOOR IN HALVES, MANIPULATED FROM BOTH SIDES. ✓
Bridge, Forward Bulkhead ...	2 WATER TIGHT STEEL DOORS MANIPULATED FROM BOTH SIDES. ✓
Forecastle Bulkhead ...	1 TONNAGE OPENING FITTED WITH 3 1/2" SHIFTING BOARDS IN CHANNELS. 1 STEEL DOOR, MANIPULATED FROM BOTH SIDES. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	2 WOOD DOORS TO E.R.M. & 2 STEEL DOORS IN HALVES TO STOWAGE HOLD MANIPULATED FROM BOTH SIDES. ✓
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	1 STEEL HINGED DOOR, 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:-

FIDDLEY, FUNNEL & VENTILATOR COAMINGS EFFICIENTLY CONSTRUCTED. ✓
FIDDLEY GRATING OPENINGS FITTED WITH STEEL HINGED FLAPS. ✓
ENGINE ROOM SKYLIGHT OF STEEL STRONGLY CONSTRUCTED. ✓

Particulars of Flush Bunker Scuttles:— 1 p & 15 IN BRIDGE DK. - 18" DIA. BAYONET TYPE FASTENING WITH CHAIN ATTACHMENT

Particulars of Companionways:— ENCLOSED STAIRWAY IN CREW'S ACCOMMODATION ON POOP DECK LEADING TO TRUNK TO ST. GEAR.
2 WOOD DOORS (UP & IS) OPERABLE FROM BOTH SIDES, 18" COAMING. ✓
TRUNK TO ST. GEAR ON UPPER DK. STL. DOOR OPERABLE FROM BOTH SIDES, 18" COAMING. ✓
TUNNEL ESCAPE TRUNK ON UPPER DK. STL. DOOR OPERABLE FROM BOTH SIDES 18" COAMING. ✓

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

POOP DECK: 1- 18" DIA. 26 1/2" x 44" COAMING TO TUNNEL (ON HOUSE TOP). ✓
 2- 6" " 32 1/2" x 31" " " FOOD STORE ✓
 4- 12" " 32 1/2" x 38" " " CREW. ✓
 1- 9" " 32 1/2" x 38" " " CREW. ✓
 2- 8" " 32 1/2" x 31" " " STEERING GFAC. ✓
 2- 11" " 32 1/2" x 38" " " PASSAGE ✓
 BRIDGE DECK: 2- 18" " 26 1/2" x 44" " " SIDE BUNKER. ✓
 2- 18" " 30" x 44" " " BRIDGE SPACE. ✓
 2- 16" " 36" x 44" " " CROSS BUNKER HOLD. ✓
 2- 16" " 36" x 44" " " N° 2 HOLD. ✓
 1- 15" " 30" x 44" " " TWEEN DECK. ✓
 2- 10" " 30" x 38" " " TWEEN DECK. ✓
 2- 20" " DERRICK POST WANTS TO TWEEN DECK. ✓

FO'SLE DECK:- 1. 8" DIA. 36" x 31" COAMING TO STOR. ✓
UPPER DECK:- 12. 16" . 36" x 44" " " HOLDS. ✓
10. 16" . 36" x 44 " " TWN. DKS. ✓
2. 16" . 7'-3" x 31 WITHIN OVERHANG ✓
OF FO'SLE DK. 310" x 44 COAMING
ABOVE FO'SLE DK. TO TWN. DK. ✓

ALL VENTILATORS CONSTRUCTED IN ACCORDANCE
WITH THE RULES & PROVIDED WITH WOOD
PLUGS AND CANVAS COVERS. ✓

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

POOP DECK:-

1. 3" DIA.	To	RUDDER TRUNK.
2. 5" "	"	AFTER PEAK.

BRIDGE DECK:-

2. 5" "	"	Nº 5 D.B. TANK.
2. 3" "	"	Nº 4 " "
2. 5" "	"	Nº 4 " "
2. 5" "	"	DRY TANK.
2. 3½" "	"	Nº 3 D.B. TANK.
2. 5" "	"	Nº 3 " "
2. 3" "	"	Nº 2 " "

UPPER DECK:- 3 - 3 1/2" DIA. TO N° 6 D.B. TANK.

2. 3 1/2" N^o 5
4 - 5" N^o 2
2 - 3" N^o 1

FORECASTLE DECK:- 1. 3" " " N°1 " "
3. 5" " " FORE PEAK TANK.

ALL AIR PIPES FITTED WITH WOOD PLUGS.
HEIGHT of PIPES :- 36" ON UPPER DECK. ✓
30" ON POOP & FORECASTLE.
18" ON BRIDGE. ✓

SURVEYS FOR FREEBOARD.

JALAPADMA.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.							
		← BRIDGE OK. →	POOP	TO	EASING				
		Nº 3.	COAL	TO	TO				
		CARGO	HATCH	STORE	TWIN. DE.				
		20	20	20	BUNKERS.				
Description of Hatchway	...	16'4" x 18'0"	9'0 1/2" x 3'0"	2'0" x 2'0"	3'7" x 16'0"				
Dimensions of Hatchway	...								
COAMINGS	Height above Deck	30" ✓	30" ✓	21" ✓	23 3/4" ✓				
	Thickness { Sides	.50"	.38" ✓	.44"	5/16"				
	{ Ends	.44"	.38"	.44"	5/16" ✓				
	Stiffeners ...	10 3/4" x 4 1/2" ✓							
	Brackets, Stays at Sides	7 1/2" x 3 1/2" ✓							
HATCH BEAMS	Number	3 ✓							
	Spacing	4' 2 3/8" ✓							
	Scantling and Sketch								
	TOP ANGLE	4" x 3" x .44" ✓	NONE	NONE	NONE				
	PLATE	18 3/8" x .31" ✓							
FORE AND AFTERS	BOTTOM ANGLE	4" x 3" x .44" ✓							
	Bearing Surface	WITH COLLERS ✓							
	Number								
	Spacing								
	Unsupported Lengths								
HATCH COVERS	Scantling* and Sketch								
	Bearing Surface								
	Material	O.P. ✓	O.P. ✓	W.T. STEEL COVER ✓	O.P. ✓				
	Thickness	2 1/2" ✓	2 1/2" ✓	.25" ✓	2 1/2" ✓				
Spacing of Cleats	How fitted	F&A. ✓	ATH. ✓	HINGED ✓	F&A. ✓				
	Bearing Surface	3" ✓	3" ✓	WITH TOGGLE FASTENINGS ✓	3" ✓				
Number of Tarpaulins		24" ✓	24" ✓	24" ✓	24" ✓				
		3.	2.	✓	2.				

*Are wood fore and afters steel shod at all bearing surfaces? ☒ 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? ☒ YES.

Particulars of any special features:—

A.P. ...	50.056	1	50.06	57."	57.0	1	57.00
11. from A.P.	22.214	4	00.00	26 1/2"	25.22	4	

Mean standard sheer aft =

EXCESS.



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Particulars of Gangway Cargo and Coaling Ports:— ASH SHOOT 15" SQUARE OF STEEL STRONGLY CONSTRUCTED. LED FROM BRIDGE DECK TO BELOW FREEBOARD DECK HAVING WATERTIGHT HINGED STEEL COVERS AT INBOARD END.

Particulars of Scuppers and Sanitary Discharge Pipes:—

IN WELLS:— 3 P & S (COLLINSON) LED OVERBOARD BELOW FREEBOARD DECK
2P & 2S OPENINGS CUT IN STRINGER ANGLE & SHEERSTAKE ABOVE FED. DK. COMPENSATION ANGLES FITTED BELOW.

IN WAY OF POOP:— 1- 5" AUTOMATIC N.R. STORM VALVE (P & S). ✓
(BELOW FED. DK.) 1- 3 1/2" " " " (P & S). ✓
1- 1 1/2" " " " (P & S). ✓

IN WAY OF BRIDGE:— 1- 2" " " " (P & S). ✓
(BELOW FED. DK.) 1- 3 1/2" " " " (S. ONLY). ✓
1- 2 1/2" " " " (P. ONLY). ✓
1- 4" " " " (S. ONLY). ✓

IN WAY OF BRIDGE:— 1- 2" (P & S) LED TO BOILER RM. BILGE FITTED WITH WEIGHTED LEVER COCK ✓
(ABOVE FED. DK.) 1- 4" AUTOMATIC N.R. STORM VALVE (P & S). ✓
1- 4" " " " (S. ONLY). ✓
1- 2 1/2" " " " (P & S). ✓
1- 2 1/2" " " " (P. ONLY). ✓
1- 3" " " " (P & S). ✓
1- 2" " " " (S. ONLY). ✓

Particulars of Side Scuttles:—

4 OFF - 12" DIAR. IN STEERING GEAR COMPARTMENT. ✓
16 " - 12" " " POOP ACCOMMODATION. ✓
3 " - 16" " " FRONT. ✓
8 " - 12" " " FORECASTLE SPACE. ✓

ALL OF SUBSTANTIAL CONSTRUCTION & FITTED WITH HINGED DEADLIGHTS.

Vertical distance of Sill of lowest Side Scuttle above top of keel 31' 6 1/2" ✓

Particulars of Guard Rails:—

POOP, BRIDGE & FORECASTLE:— FITTED WITH 3 RAIL STANCHIONS (TOP 1 1/4" DIA. OTHERS 7/8" DIA.) 3' 6" HIGH, SPACED APPROX. 5' 0" APART. ✓

UPPER DECK.

:- SUBSTANTIALLY CONSTRUCTED STEEL BULWARKS 3' 6" HIGH WITH PORTABLE RAILS IN WAY OF NOS 2, 4 & 5 HATCHES.

Particulars of Gangways, Lifelines, etc.:— LIFELINES FITTED IN FORD & AFTER WELLS.

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	91' 0" ✓	3' 6" ✓	OPEN RAILS IN WAY OF:- NO 4 HATCH - 21' 0" NO 5 " - 23' 4"	✓	✓	18.2 ✓
Forward Well	91' 6" ✓	3' 6" ✓	DITTO NO 2 HATCH - 20' 6"	✓	✓	18.3 ✓

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.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS										
Description of Hatchway	No 1	No 2	No 3	No 4	No 5	COALING HATCH	TRIMMING HATCH	CHAIN LOCKER	STORE UNOER FLSLE	
Dimensions of Hatchway	24'9" x 18'	30'4" x 18'	16'4" x 18'	30'4" x 18"	25'8" x 18'	20'8" x 3' 20'6" x 3'	20'2" x 2'6"	2'0" x 3'6"	4'0" x 3'0"	
COAMINGS	Height above Deck ... Thickness ... Stiffeners ... Brackets, Stays ...	30" / 30" / 10" x 3 1/2" x 42 B.A. 27" x 3 1/2" x 38 B.A. (2 1/2" DIA.)	30" / 30" / 10" x 3 1/2" x 42 B.A. 27" x 3 1/2" x 38 B.A. (2 1/2" DIA.)	AS FOR No 2.	AS FOR No 1.	10" x 3 1/2" x 42 B.A. RIVETED TO DECK	10" x 3 1/2" x 42 B.A. RIVETED TO DECK	10" x 3 1/2" x 42 B.A. RIVETED TO DECK	10" x 3 1/2" x 42 B.A. RIVETED TO DECK	
HATCH BEAMS	Number ... Spacing ... Scantling and Sketch ... Top ANGLES ... Bottom ANGLES ... Bearing Surface ...	4 5' 0 1/2" / 5' 1 5/8" / 4' 1" / 18 3/8" x 38" / 4" x 3" x 50" / 4" /	5 5' 1 5/8" / 4' 1" / 18 3/8" x 38" / 4" x 3" x 50" / 4" /	3 4' 1" / 18 3/8" x 38" / 4" x 3" x 50" / 4" /	5 5' 1 5/8" / 4' 1" / 18 3/8" x 38" / 4" x 3" x 50" / 4" /	4 5' 2 3/4" / 4' 1" / 18 3/8" x 38" / 4" x 3" x 50" / 4" /	✓	✓	✓	✓
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling and Sketch ... Bearing Surface ...	2 1/2" x 1 1/4" H.R. WELDED 10" x 3 1/2" x 42 B.A.	2 1/2" x 1 1/4" H.R. WELDED 10" x 3 1/2" x 42 B.A.	2 1/2" x 1 1/4" H.R. WELDED 10" x 3 1/2" x 42 B.A.	2 1/2" x 1 1/4" H.R. WELDED 10" x 3 1/2" x 42 B.A.	2 1/2" x 1 1/4" H.R. WELDED 10" x 3 1/2" x 42 B.A.	2 1/2" x 1 1/4" H.R. WELDED 10" x 3 1/2" x 42 B.A.	2 1/2" x 1 1/4" H.R. WELDED 10" x 3 1/2" x 42 B.A.	2 1/2" x 1 1/4" H.R. WELDED 10" x 3 1/2" x 42 B.A.	
HATCH COVERS	Material ... Thickness ... How fitted ... Bearing Surface ...	O.P. 2 1/2" F & A. 3"	AS FOR No 1	AS FOR No 1	AS FOR No 1	AS FOR No 1	O.P. 2 1/2" ATH. 3"	O.P. 2 1/2" SOLID. 3"	O.P. 2 1/2" F & A. 3"	O.P. 2 1/2" ATH. 3"
Spacing of Cleats	24"	24"	24"	24"	24"	24"	12" / 18"	12" / 18"	15" / 18"	
Number of Tarpaulins	3.	3.	1.	3.	3.	1.	1.	1.	1.	

*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 ?

✓

YES.

YES.

YES.

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.