

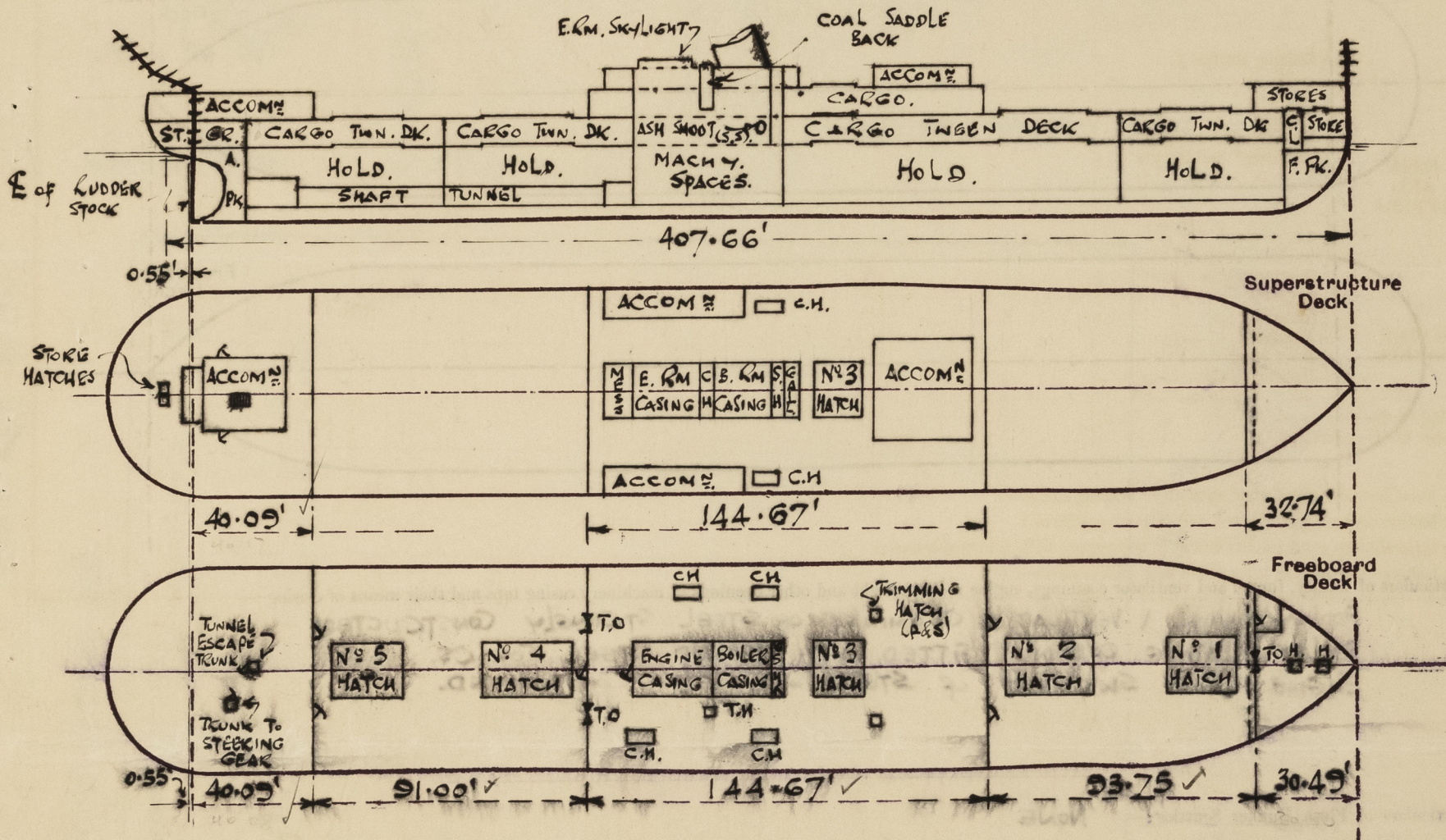
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "JALAPRATAP" Port of Survey VIZAGAPATAM, S. INDIA.
 Official Number 191983 Surveyor's Signature J. S. Mathin
 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.

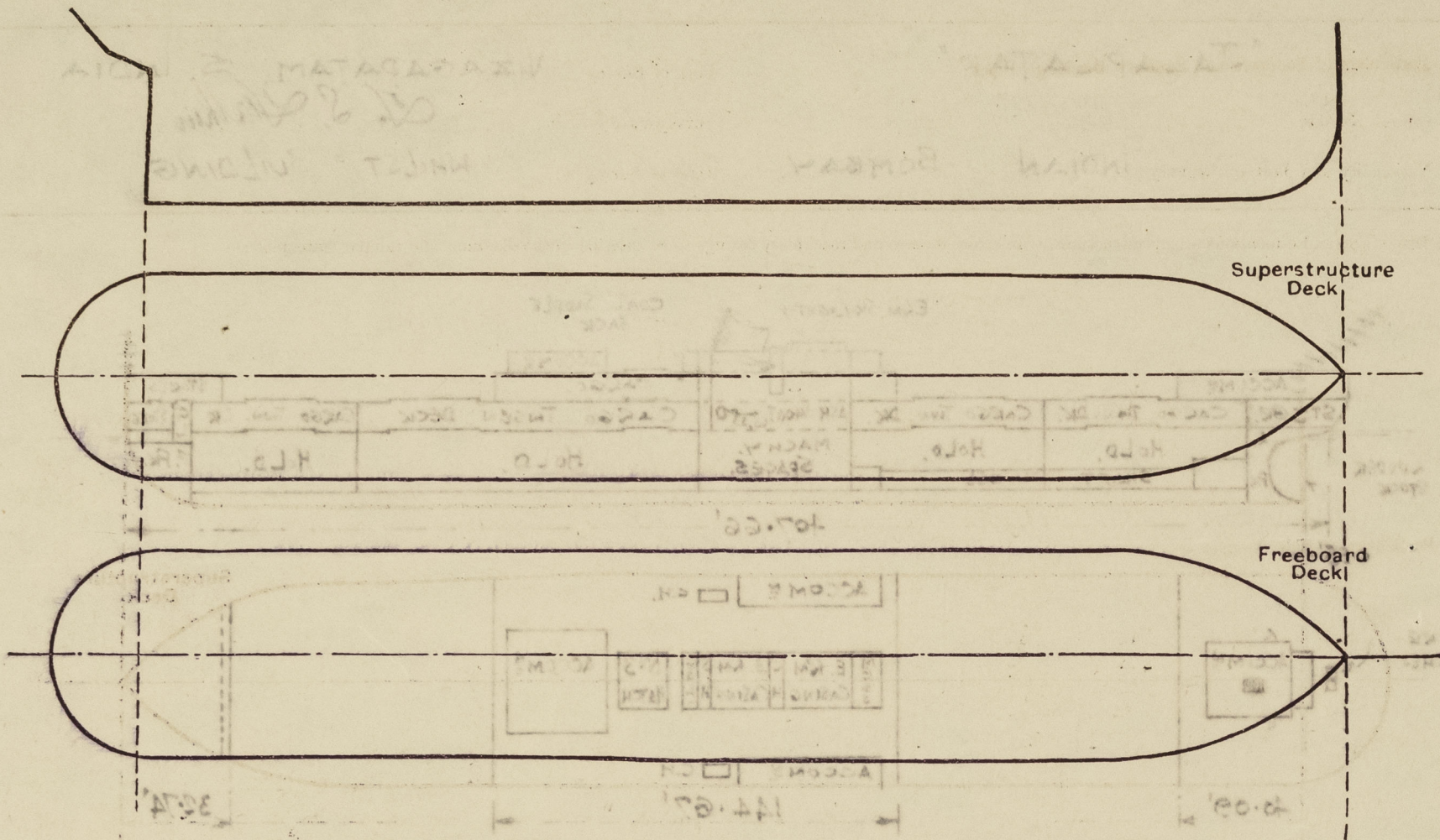
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	.38 ✓	.38 ✓	6x3x.44 o.a.	24"/30" ✓	WELDED ✓ TOP & BOTTOM	2@5'0"x2'2 3/4"	18"	7'6" ✓
Raised Quarter Deck Bulkhead ...	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, After Bulkhead ...	.30 ✓	.30 ✓	4x3x.31 ✓	30" ✓	NONE ✓	2@5'0"x3'6" 1@5'0"x3'0"	18"	8'0" ✓
Bridge, Forward Bulkhead ...	.44 ✓	.44 ✓	10x3 1/2x.44 B.A.	27"/30" ✓	WELDED ✓ TOP & BOTTOM	2@5'0"x3'0"	18"	8'0" ✓
Forecastle Bulkhead ...	.30 ✓	.30 ✓	4x3x.31 ✓	31"/34 1/2" ✓	NONE ✓	1@5'0"x4'0" 1@5'0"x2'0"	18"	7'3" ✓
Trunk, Aft ...	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Forward ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Superstructure Decks ...	.34 ✓	.30 ✓	2x3x.31 & 3x3x.37	28" ✓	BKT. AT TOP CONT. BAR BOT.	4@5'0"x2'3"	18" ✓	7'6" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	.30 / .40 ✓	.26 ✓	3x3x.31 & 3x3x.37	28" ✓	CONTINUOUS BAR @ TOP	1@5'0"x3'0" 2@2'6"x1'9"	15" ✓ 27" ✓	8'0" ✓
Deckhouses on Flush Deck Ships ...	✓	✓	✓	✓	✓	✓	✓	✓

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

Poop Bulkhead ...	2 - TEAKWOOD DOORS MANIPULATED FROM BOTH SIDES. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	2 - TONNAGE OPENINGS FITTED WITH 2 7/8" BOARDS IN CHANNELS. 1 - STEEL HINGED DOOR IN HALVES MANIPULATED FROM BOTH SIDES. ✓
Bridge, Forward Bulkhead ...	2 - W.T. STEEL HINGED DOORS MANIPULATED FROM BOTH SIDES. ✓
Forecastle Bulkhead ...	1 - TONNAGE OPENING FITTED WITH 3 1/4" BOARDS IN CHANNELS. ✓ 1 - STEEL HINGED DOOR MANIPULATED FROM BOTH SIDES. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	2 - WOOD HINGED DOORS TO ENGINE ROOM 2 - STEEL HINGED DOORS IN HALVES TO STOKEHOLD } MANIPULATED FROM BOTH SIDES. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	1 - STEEL HINGED DOOR MANIPULATED FROM BOTH SIDES. ✓ 2 - STEEL HINGED TRIMMING 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:—

FIDDLE, FUNNEL & VENTILATOR COAMINGS OF STEEL STRONGLY CONSTRUCTED.
FIDDLE GRATING OPENINGS FITTED WITH HINGED STEEL COVERS.
ENGINE ROOM SKYLIGHT OF STEEL STRONGLY CONSTRUCTED.

Particulars of Flush Bunker Scuttles:— NONE.

Particulars of Companionways:— OPENING IN POOP DK. PROTECTED BY STEEL HOUSE STRONGLY CONSTRUCTED, HAVING 2 HINGED TEAKWOOD DOORS, WITH 18" COAMING, OPERABLE FROM BOTH SIDES. STEEL TRUNK TO STEERING GEAR ON UPPER DK. WITH STEEL HINGED DOOR, 18" COAMING, 5'0" x 2'0" MANIPULATED FROM BOTH SIDES. STEEL TUNNEL ESCAPE TRUNK ON UPPER DK WITH STEEL HINGED DOOR, 18" COAMING, 5'1" x 1'10" MANIPULATED FROM BOTH SIDES.

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

POOP DECK:—	1- 18" DIA. 26 1/2" x 44" COAMING TO TUNNEL (POOP HOUSE TOP)	FORECASTLE DECK:— 1- 8" DIA 36" x 31" COAMING
2- 6" "	32 1/2" x 31" "	UPPER DECK:— 12- 16" 36" x 44" "
4- 12" "	32 1/2" x 38" "	10- 16" 36" x 44" "
1- 8" "	32 1/2" x 38" "	2- 16" 7-3" x 31" WITHIN FCSLE OVERHANG
2- 8" "	32 1/2" x 31" "	3- 10" x 44" ABOVE FCSLE
2- 11" "	32 1/2" x 38" "	
BRIDGE DECK:—	2- 18" 26 1/2" x 44" "	ALL VENTILATORS IN ACCORDANCE WITH THE RULES & PROVIDED WITH WOOD PLUGS AND CANVAS COVERS.
2- 18" "	30" x 44" "	
2- 16" "	36" x 44" "	
1- 15" "	30" x 44" "	
2- 16" "	36" x 44" "	
2- 10" "	30" x 38" "	
2- 20" "	DERRICK POST VENTS TO TWEEN DECK 38" THICK.	VENTS OVER 36" IN HEIGHT SUITABLY SUPPORTED.

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

POOP DECK:—	1- 3" DIA. TO RUDDER TRUNK	UPPER DECK:— 3- 3 1/2" DIA. TO N° 6 D.B. TANK
2- 5" "	" APT PEAK TANK	2- 3 1/2" " " N° 5 " "
BRIDGE DECK:—	2- 5" " " N° 5 D.B. "	4- 5" " " N° 2 " "
2- 3" "	" " N° 4 " "	2- 3" " " N° 1 " "
2- 5" "	" " N° 4 " "	FOCSLE DECK:— 1- 3" " " N° 1 " "
2- 5" "	" " DRY " "	2- 5" " " FORE PEAK " "
2- 3 1/2" "	" " N° 3 D.B. "	
2- 5" "	" " N° 3 " "	
2- 3" "	" " N° 2 " "	

ALL AIR PIPES FITTED WITH WOOD PLUGS.

"JALAPRATAP"

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON THE DECK AND SUPERSTRUCTURE DECKS.											
		BRIDGE DECK.		POOP CASINO TOP.									
Description of Hatchway		N° 3	COALING HATCH	STORE HATCH	COALING HATCH.								
Dimensions of Hatchway		16'4" x 18'6"	20'0" x 30'	20'2" x 20'	2'8" x 16'0"								
COAMINGS	Height above Deck	30"	30"	20 1/2"	10" x 3 1/2" x 42"								
	Thickness	30"	38"	40"	BR. COAMING								
	Stiffeners	10 x 3/4 x 4284	NONE	x	x								
	Brackets, Stays	7 x 3/4 x 3884	NONE	x	x								
HATCH BEAMS	Number	3											
	Spacing	41 2 3/8"											
	Scantling and Sketch	TOP ANGLES 4 x 3" x 44"											
		WEB 18 3/8" x 30"											
		BOTTOM ANGLES 4 x 3" x 44"											
	Bearing Surface	ROLLERS											
FORE AND AFTERS	Number												
	Spacing												
	Unsupported Lengths												
	Scantling* and Sketch												
	Bearing Surface												
HATCH COVERS	Material	O.P.	O.P.	STEEL	O.P.								
	Thickness	2 1/2"	2 1/2"	HINGED	2 1/2"								
	How fitted	F 1/4"	ATHWT.	W.T. COVERS	F 1/4"								
	Bearing Surface	3"	3"	TOGGLE FASTENINGS	2 1/2"								
Spacing of Cleats		24"	24"		24"								
Number of Tarpaulins		3	3		1								
*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.											

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Particulars of Gangway Cargo and Coaling Ports:—

ASH SHOOT 18" DIAMETER OF STEEL STRONGLY CONSTRUCTED LED FROM BRIDGE DECK TO BELOW FBD. DK. HAVING W.T. HINGED STEEL COVER AT INBOARD END.

Particulars of Scuppers and Sanitary Discharge Pipes:—

IN WELLS :- 3 (p & s) COLLINSON TYPE

3 (p & s) OPENINGS CUT IN STRINGER ANGLE & SHEER STRAKE; COMPENSATION ANGLES FITTED BELOW UPPER DECK.

IN WAY of POOP:—
(BELOW FBD. DK)

1- 5" AUTOMATIC N.L.S.V. (p & s) ✓
1- 3 1/2" " " (p & s) ✓
1- 1 1/2" " " (p & s) ✓

IN WAY of BRIDGE:—
(BELOW FBD. DK)

1- 2" " " (p & s) ✓
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 B.K.M. BILGES & FITTED WITH WEIGHTED LEVER COCK. ✓
4" AUTOMATIC N.L.S.V. (1P, 2S) ✓
2 1/2" " " (2P, 1S) ✓
2" " " (P & S) ✓
2" " " (S. ONLY) ✓

Particulars of Side Scuttles:—

2- (p & s) 12" DIAMETER TO STEERING GEAR SPACE. WITH DEADLIGHTS. ✓
8- (p & s) 12" " TO POOP ACCOMMODATION. —" —
3- " 16" " IN POOP FRONT. —" —
2 p & 1 s 12" " TO FORECASTLE SPACE. ✓ —" —

Vertical distance of Sill of lowest Side Scuttle above top of keel

31' 6 1/2" ✓

Particulars of Guard Rails:—

POOP, BRIDGE & FORECASTLE:— 3 RAIL STANCHIONS (TOP 1 1/4" DIA. OTHERS 7/8")
3 1/6" HIGH SPACED APPROX. 5' 0" APART. ✓
UPPER DECK :- SUBSTANTIALLY CONSTRUCTED STEEL
BULWORKS 3 1/6" HIGH WITH PORTABLE RAILS
IN WAY of N^os 2, 4 & 5 HATCHES. ✓

Particulars of Gangways, Lifelines, etc.:—

LIFELINES FITTED IN FOR'D & 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:— N ^o 4 - 21'-0"; N ^o 5 - 23'-4"	✓	✓	18.2 f ✓
Forward Well	91'-6" ✓	3'-6" ✓	N ^o 2 HATCH - 20'-0"	✓	✓	18.3 f ✓
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. ON FREEBOARD DECK

HATCHWAYS ON FREEBOARD DECK									
Description of Hatchway	No 1	No 2	No 3	No 4	No 5	COALING HATCH	TRIMMING HATCH	CHAIN LOCKER	F. PK. STOE.
Dimensions of Hatchway	24' 3" x 18' 0"	30' 4" x 18' 0"	16' 4" x 18' 0"	30' 4" x 18' 0"	25' 8" x 18' 0"	20' 9" x 3' 0"	20' 2" x 2' 6"	2' 0" x 3' 6"	4' 0" x 3' 0"
COAMINGS	<div> <div> Height above Deck Thicknes Stiffeners Brackets, Stays </div> <div> <div> 30" .50 .44 10" x 3 1/2" x 42 7" x 3 1/2" x 38 2 1/2" DIA. </div> <div> 30" .50 .44 10" x 3 1/2" x 42 7" x 3 1/2" x 38 2 1/2" DIA. </div> <div> 10" x 3 1/2" x 42 BA. COAMING N° 2 N° 1 </div> <div> AS FOR N° 2 N° 1 </div> <div> AS FOR N° 1 </div> <div> 10" x 3 1/2" x 42 B. A. COAMINGS. </div> </div> </div>								
HATCH BEAMS	<div> <div> Number Spacing Scantling and Sketch </div> <div> 4 5' 0 1/2" 18 3/8" x 38" </div> <div> 5 5' 15/8" 14" x 38" </div> <div> 3 4' 1" 14" x 38" </div> <div> 5 1/2 5' 15/8" 18 3/8" x 38" </div> <div> 4 3/4 5' 2 3/4" 18 3/8" x 44" </div> <div> 1 1/2 1' 6" 12" x 18" </div> <div> 1 1' 6" 12" x 18" </div> <div> 1 1' 6" 12" x 18" </div> <div> 1 1' 6" 12" x 18" </div> <div> 1 1' 6" 12" x 18" </div> </div>								
FORE AND AFTERS	<div> <div> Number Spacing Unsupported Lengths Scantling and Sketch </div> <div> 1 5' 0 1/2" 18 3/8" x 38" </div> <div> 1 5' 15/8" 14" x 38" </div> <div> 1 4' 1" 14" x 38" </div> <div> 1 5' 15/8" 18 3/8" x 38" </div> <div> 1 5' 2 3/4" 18 3/8" x 44" </div> <div> 1 1' 6" 12" x 18" </div> <div> 1 1' 6" 12" x 18" </div> <div> 1 1' 6" 12" x 18" </div> <div> 1 1' 6" 12" x 18" </div> <div> 1 1' 6" 12" x 18" </div> </div>								
HATCH COVERS	<div> <div> Material Thicknes How fitted Bearing Surface </div> <div> O.P. 2 1/2" F. & A. 3" </div> <div> O.P. 2 1/2" F. & A. 3" </div> <div> O.P. 2 1/2" F. & A. 3" </div> <div> O.P. 2 1/2" F. & A. 3" </div> <div> O.P. 2 1/2" F. & A. 3" </div> <div> O.P. 2 1/2" ATHWT. 3" </div> <div> O.P. 2 1/2" SOLID. 3" </div> <div> O.P. 2 1/2" F. & A. 3" </div> <div> O.P. 2 1/2" ATHWT. 3" </div> </div>								
Spacing of Cleats	24"	24"	24"	24"	24"	24"	12"/18"	13"/18"	15"/18"
Number of Tarpaulins	3	3	1	3	3	1	1	1	1
<p>*Are wood fore and afters steel shod at all bearing surfaces? YES</p> <p>Are battens and wedges efficient and in good condition? YES</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES</p> <p>Are lashings provided in accordance with rule requirements? YES</p>									

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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