

Index No. \_\_\_\_\_  
(For London Office only.)

Date of Survey *Whelst building*

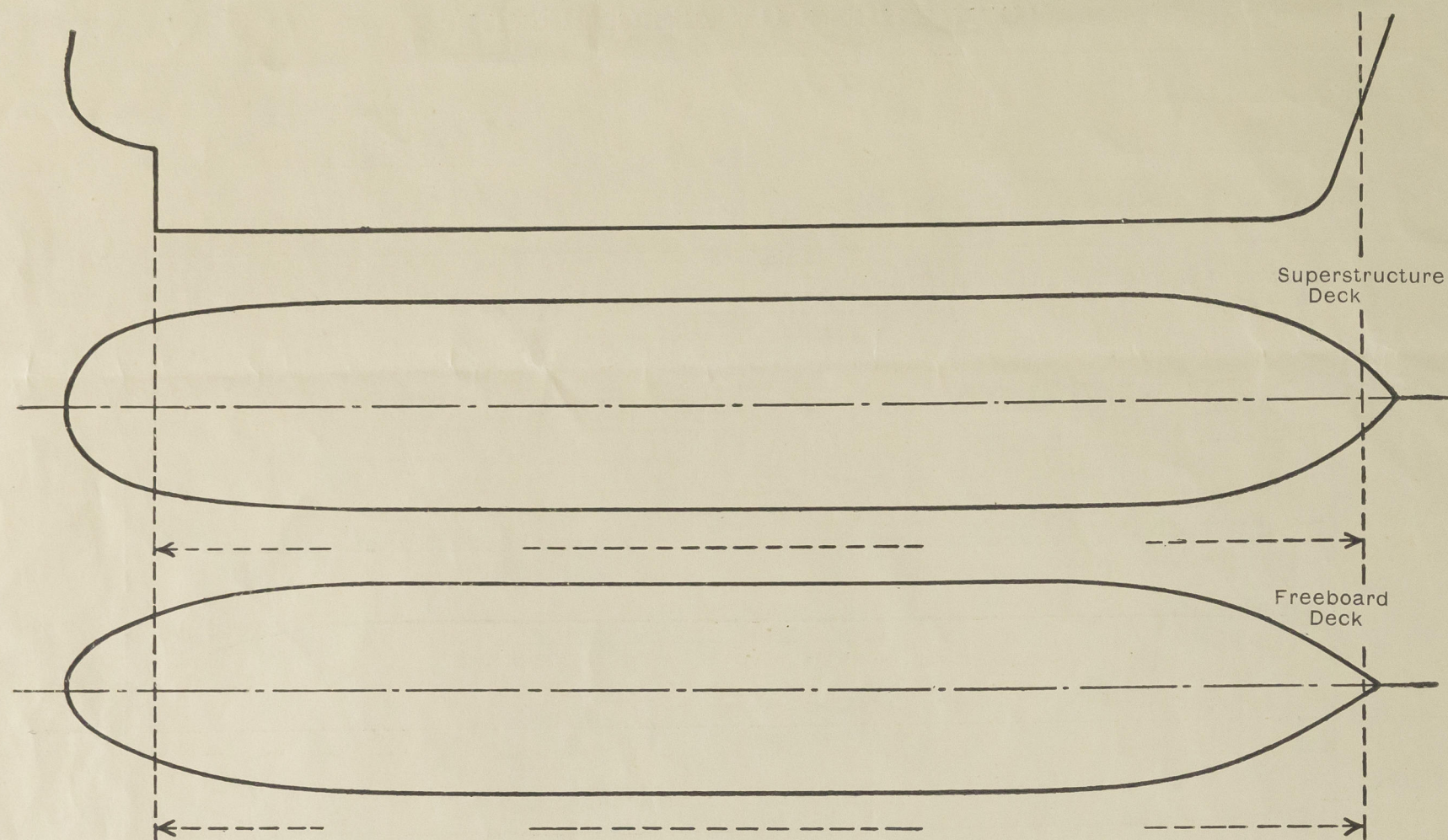
[illegible]

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	2 STEEL PARTITIONS + T.C.E. 1" x 3" 3 x 3 x 30 DA	20" /	WELDED T.B	5' x 5' 2 off 5' x 2'-3" 1 off	18"	8-0 Cr 8-9 Side
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ... ..	.30	.30	3 STEEL PARTITIONS + WELDED FLAT BARS 4" x 3"	27" to 31" /	None	5' x 5' 2 off 4'-9" x 2'-6" 2 off	21"	8-0 Cr 8-9 side
Bridge, Forward Bulkhead ... ..	.44	.44	11" x 3 1/2" x 40 BA	30"	WELDED T.B	4'-6" x 2'-3" 2 off	21"	8-0 Cr 8-9 side
Forecastle Bulkhead ... ..	.30	.30	3" WELDED FLAT BARS + 5 for bulkheads	30"	None	4'-6" x 5'-0" 2 off 5'-3" x 2'-8" 2 off	15"	8-0
Trunk, Aft ... ..	✓							
Trunk, Forward ... ..	✓							
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...			Not exposed					
Exposed Machinery Casings on Super-structure Decks ... ..			Not exposed					
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	.30	.30	3 x 3 x 30 DA	27" to 33"	Bills top	✓	18"	8-0 Cr 8-9 side
Deckhouses on Flush Deck Ships ...	✓							

Particulars of Closing Appliances (state if capable of being manipulated from both sides).			
Poop Bulkhead	...	...	Two tonnage openings 1p15 with 4" shifting boards (in welded channels) full height One w/t door on middle line of steel operated both sides ✓
Raised Quarter Deck Bulkhead	...	...	✓
Bridge, After Bulkhead	...	...	Two tonnage openings 1p15 with 4" shifting boards full height in riveted channels One w/t door + one ordinary hinged door both of steel and operated both sides ✓
Bridge, Forward Bulkhead	...	...	Two tonnage openings 1p15 with 4" shifting boards full height in welded channels Two steel w/t doors + two steel ord hinged doors all operated both sides ✓
Forecastle Bulkhead	...	...	One steel w/t door to mach contact room " " w/t door to cargo gear room ✓
Exposed Machinery Casings on Free-board or Raised Quarter Decks	...	...	Not exposed ✓
Exposed Machinery Casings on Superstructure Decks	...	...	Not exposed
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	...	...	No openings
Deckhouses on Flush Deck Ships	...	...	✓



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:—



No fidley openings. Hinged steel door with toggles at entrance to BR in funnel plating. Funnel & machinery <sup>operated both sides</sup> space ventilator strongly constructed & efficiently supported. Engine room skylight of steel strongly constructed & with hinged steel flaps fitted with bulls eye glasses.

Particulars of Companionways:

- ① One on f/s 115-117 from shelter deck up to crew accom on bridge deck
- ② Two on f/s (98-100) 422-4 " " engineers' officers accom on boat deck
- ③ From poop deck to steering comp's on main deck to tunnel escape entrance on shelter deck

Entrance to house on bridge deck is through 5 ft x 2 7/8" x 18" sill with 1/2" solid wood doors operated both sides

Cooler room hatches on shelter deck except #1 are within spaces closed by

Opening 5 ft x 2 ft sill 18" with 2" solid wood hinged door operated from both sides

On forecastle deck 5 in air change vents to N<sup>o</sup> 1 hold + turn 70s with spreaders  
Particulars of Ventilators in exposed positions on foreboard and superstructure decks :-  
On forecastle deck One 12" coil vent to fore stores room 36 x 36  
One 3" " " " " 36 x 32  
One 3" " " " " 36 x 36  
Two 15" mushroom vents " " 36 x 36 s.d.h.p.e  
One 8" coil vent to fore mail space " 36 x 30  
Two 6" " " " " 36 x 30  
Two 12 1/2" Swan mill to paint lamp " 36 x 30  
On mast house two 10 1/2" diam S.N. mushroom vents 36 x 40

On bridge deck Four (2P-2S) Cow/Vents to Shelteration deck Coam " 30"x38"  
" " " Star One 6"x9" Swan neck vent to cargo gear room " 20x30  
" " " " One 16" diam S/D Mushroom vent to <sup>cargo</sup> weather room " 36"x40  
" " " One 16"x4" Swan neck vent to passage Coam " 38"x30  
" " " One 12"x4" " " " grocery rm " 30"x30  
" " " Two 8" diam S/D Mushroom vents to stores " 31"x30  
" " " Port Two 12"x4" Swan neck vents to C.A. flask store " 30"x30  
" " " aft Three 6"x4" " " " C.A. storage tank room 30"x30

\* Air change vents on shelter deck after well Ten at 4" x 5" diam 14 34" to  
N 4 x 5 holds + turn deck each having screw down mushroom tops  
Four air change vents on hudge front 6-9 above deck to N 2, 3 holds + turn deck  
each having screw down mushroom covers

On fore-castle deck Two 3" to fore peak tank 21" to inlet  
One 4' " N<sup>o</sup> 1 oil tank 21" to inlet

Forward well Shelter deck  
Line 4" to No 1 db tank 36" ht port star  
Line 2" to Hotel drainwell No 1 36" ht "  
Line 2" " db cofferdam 36" ht "

Can bridge deck One prs 2 1/2" to No 2 Solid blgcs 18" to inlet  
Two prs 3" to No 3 db tank 18" "  
One prs 2 1/2" to No 3 Solid blgcs 18" "  
One prs 4" to main collection tank gq. co. 15" to inlet  
(4) One prs 2 1/2" to N° 5 db tank 18" to inlet  
One prs 4" to duct lead to db effluents 15" to inlet  
One prs 2" to db effluents 18" "  
One prs 2" to ER db effluents 18" "  
One prs 2 1/2" to ER drain tank 18" "

deck } entrance to "hairs" in hedge deck of through  
corn on boat deck } & openings 5 ft x  $2\frac{1}{2}$  ft x 18" sill with 2" solid wood  
cove enhance }  
warp deck } doors opened both sides  
aid from both sides } Cover worn patches in shell deck  
aid from } ~~deck~~ 18" is within spaces closed by  
sill 18" x 2" rubber facing & turgies

On porch deck  
Two 1/2 x 15 18" mushroom SD vents to ranch contractor room ✓  
Two 1/2 x 15 29" diam Corl vents to N<sup>o</sup> 6 hld + TDs Coam 31" x 40"  
Two 1/2 x 15 18" " " " " " " 30" x 40"  
Two 1/2 x 15 28" " " " " " " 30" x 40"  
Two 1/2 x 15 18" x 6" Swan neck vents to steering comp<sup>t</sup> " 30" x 32"  
One 1/2 x 14" diam Corl vent to " " 30"

On house top is after well two 18" d 50 mushroom vents 31 x 40

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Forward well no ventilators

After well (Shells ok)  
One 10" Corl sent to N°4 upper twin decks Coam 36"x  
Two (1/15) 16" clean Corl vents to " " " 36"x  
Four (2/25) 16" " " " to N°5 upper twin dks " 36"x

Mechanical ventilation with effluent treatment fitted to  
crews + officers quarters in houses on bridge boat deck  
respectively

deck All ventilating provided with efficient means  
of closing ✓

On poop deck  
Two 3" 1p15 to after head tank 21" to inlet ✓

On Shelter dk after meal  
Two 2 $\frac{1}{2}$  1 $\frac{1}{2}$  1 $\frac{1}{2}$  to N $^{\circ}$  5 Hold hlge drain box forward  $\frac{1}{4}$   
 $\frac{1}{4}$

Two 2 1/2 lbs N°4 " " " "

See \* for air change vents

ten pipes from No. 2, 4, 6, & 7 at tanks, from setting round  
tunnel at bunkers & midship at bunkers & overflow tank  
led into common 8" air pipe taken to an extended header  
well up the inside of the tunnel. W.C. = 21.656 ft

All air pipes provided with canvas covers  
 Out " " also " " were gauze

Entrance to bridge deck cargo space pgs 92-94 p. 95 between bridge + shelter decks.

Opening in shell  $6\text{ft} \times 4\text{ft}$  closed by hinged w/ steel doors opening outwards

The shell doors are of strong construction. Steel plate  $\frac{1}{4}$ " framed by  $3\frac{1}{2} \times \frac{5}{8}$ " flat plate with  $5 \times 5 \times 60$  OA shell angle midway and secured by strong backs  $7 \times 3\frac{1}{2} \times 3\frac{1}{2}$  channels + made w/  $\frac{1}{4}$ " by hemp + red lead.

Particulars of Scupperns and Sanitary Discharge Pipes:—

	Scupper from Shelter deck in wells are formed by drain holes 4"x3" cut in gunwale bar + sheerstrake.	✓
"	Scuppern from forecable deck led to forward shelter deck well	✓
"	Scuppern from shelter deck in forecable Ⓛ from cargo space led overboard below freeboard deck with storm valves at ships side ✓	✓
"	do " paint + lamp room + specie - mail rooms have non return flap valves in bulk head lead to well deck ✓	✓
"	shelter deck 2" inch contact house, mast houses, after end of bridge space + poop contact house do do do	✓
"	shelter upper deck fire peak stove spaces led to drain hat box in main deck + led overboard above freeboard deck by pump ✓	✓
"	" deck windless mast room led to hot box in chain locker bottom	✓
"	shelter deck in bridge space (cargo) led overboard with GM storm valves at ships side + in way of engine room to engine room bilges with trapped ends	✓
"	shelter deck stove spaces (meat room etc.) in bridge space do do ✓	✓
"	" in poop cargo space led overboard do do ✓	✓
"	poop + bridge decks led overboard through ships side through open hatches above shelter deck ✓	✓
"	spaces below freeboard deck in way of machinery space led to engine room bilges with trapped ends ✓	✓
"	" " " " " frozen cargo spaces " " hold bilges with trapped ends ✓	✓
"	galley on bridge deck led overboard below freeboard deck with storm valves at ships side ✓	✓
"	steering compartment on main deck drain to hot box on main deck + overboard by semi rotary pump situated below fl'd deck + ✓	✓
"	cruiser stern stove space on lower deck drains to tunnel well with lever weighted cock in after peak bulkhead ✓	✓

Sanitary discharges are from spaces on bridge deck + above + led through ships side below freeboard (shelter) deck + fitted with storm valves ✓

Sanitary discharges are from spaces on bridge deck + above + led through ships side below freeboard (shelter) deck + fitted with storm valves ✓  
Particulars of Side Scuttles:—

In steering compartment 10" clear glass fitted with brass deadlights permanently attached. Otherwise no side scuttles below shelter deck.

No side scuttles in poop ledge + fore-castle spaces

Side scuttles to house on bridge deck for crews accommodation 12" clear glass.

Vertical distance of Sill of lowest Side Scuttle above top of keel *in steering compartment* 39'-4 1/2

Particulars of Guard Rails :—

On poop bridge + forecastle decks 3'-7" ht 3 rails stanchions 4'-6" to 5'-0" apart  
 " shelter deck in forward + after wells 3'-9" ht 3 rails stanchions 4'-6" apart

Particulars of Gangways, Lifelines, etc. :— *Genl. housed. amidships*

Provision for lifelines p 15 in forward & 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 ... ..	Open rails					
Forward Well ... ..	Open rails					

State position of each freeing port	...	...	$\left\{ \begin{array}{l} \text{After Well :—} \\ \text{Forward Well :—} \end{array} \right.$
(F. and A. position and height above deck edge)			

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—




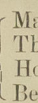
Additional area where sheer is less than standard.

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# RUNIC

## PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.																											
				SHELTER DK		BOAT DK		SHELTER DK		POOP DK		SHELTER DK		SHELTER DK		FILE DK		SHELTER DK		POOP DK		BOAT DK		SHELTER DK		SHELTER DK	
Description of Hatchway ...				Nº1	Nº2	Nº3	Nº4	Nº5	Nº6	Nº3	Nº6	STORE HATCH	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO	L.H. TO
Dimensions of Hatchway ...				18-0 1/2 18-2 1/2	34-0 1/2 18-2 1/2	25-6 1/2 18-2 1/2	25-6 1/2 18-2 1/2	25-6 1/2 18-2 1/2	17-0 1/2 18-2 1/2	25-6 1/2 18-2 1/2	17-0 1/2 18-2 1/2	2-9 2-9	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6	2-6 2-6
COAMINGS		Height above Deck ...	...	33 1/2	33 1/2	33 1/2	33 1/2	30 1/2	30 1/2	9"	9 1/2"	9"	33"	33"	33"	33"	33"	33"	33"	33"	33"	33"	33"	33"	33"	33"	33"
		Thickness ...	...	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
		Stiffeners ...	...	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44
		Brackets, Stays ...	...	BA 7x3 1/4 40 END BA 9x3 1/4 40 END One stay per 12" apart	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 3 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	BA 7x3 1/4 40 END BA 9x3 1/4 40 END 2 P.S. 1 EACH END	
HATCH BEAMS		Number ...	...	3	6	5	5	5	3	5	3																
		Spacing ...	...	4'-6 1/8	4'-10 3/8	4'-3 3/32	4'-3 3/32	4'-3 3/32	4'-3 3/8	4'-3 3/32	4'-3 3/8	4'-3 3/32	4'-3 3/8														
		Scantling and Sketch ...	...	WEB 16" x 36 FLANGES 8" x 60	16" x 36 8" x 64	12 1/2" x 36 8" x 60	16" x 36 8" x 60	16" x 34 8" x 56	12 1/2" x 34 8" x 56	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62	23 1/2" x 15 8" x 62
		Bearing Surface ...	...	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓	4" ✓
INSULATED HATCH BEAMS <del>FORE AND AFTERS</del>		Number ...	...	3	6					5																	
		Spacing ...	...	4'-6 1/8	4'-10 3/8					4'-3 3/32																	
		Unsupported Lengths ...	...	4																							
		Scantling* and Sketch ...	...	PLATE 17" x 40	PLATE 17" x 40					AS ABOVE PLATE																	
HATCH COVERS		Material ...	...	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	3"	2 1/2"	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	
		Thickness ...	...	WP	WP	WP	WP	WP	WP	WP	WP	WP	.40	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	
		How fitted ...	...	F.A.	F.A.	F.A.	F.A.	F.A.	F.A.	F.A.	F.A.	F.A.	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	HINGED	
		Bearing Surface ...	...	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS	3" INSUL. PLUGS
Spacing of Cleats ...				24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	
Number of Tarpaulins ...				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> Yes ✓ 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"/> Yes ✓ + locking bars to all above cargo hatchways (weatherdeck)																											

Particulars of any special features:—

Vessel for carriage of general + refrigerated cargoes

Type of superstructures:— Poop, hudge + forecastle on closed shelter deck

Cooler hatch on shelter deck in forecastle to Nº1 cooler chamber 2-1 x 2-1 x 8' coam. 40

"	(2)	"	"	hudge space forward end star' Nº2.3	do	Open fitted with hinged insulated wood plug
"	(1)	"	"	" " aft	do	do
"	(2)	"	"	" after mast house	do	Openings fitted with w/covers having rubber facings + toggles

J.L.



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