

DESCRIPTION OF INSULATION.

IN LOWER HOLDS.

IN 'TWEEN DECKS.

	Air Space.	Outer Lining.	Non-conducting Material.	Thickness of ditto.	Inner Lining.	Air Space.	Outer Lining.	Non-conducting Material.	Thickness of ditto.	Inner Lining.
SIDES	nil	nil	Iron Cork	10"	3/4" x 1" T & G.	nil	nil	Iron Cork	10"	3/4" x 1" T & G.
OVERHEADING	-	-	-	10"	3/4" x 3/4" T & G.	-	-	-	10" in N ^o 2	3/4" x 3/4" T & G.
BULKHEADS No. 1. F	-	-	-	9"	3/4" x 1" T & G.	-	-	-	9"	3/4" x 1" T & G.
" " A	-	-	-	13 1/2"	-	-	-	-	9"	-
" No. 2. F	-	-	-	3"	-	-	-	-	3"	-
" " A	-	-	-	13 1/2"	-	-	-	-	9"	-
" No. 3. F	-	-	-	3"	1 1/4" T & G.	-	-	-	3"	1 1/4" T & G.
" " A	-	-	-	-	-	-	-	-	-	-
" No. 4. F	nil	nil	Iron Cork	13 1/2"	3/4" x 1" T & G.	nil	nil	Iron Cork	12"	3/4" x 1" T & G.
" " A	-	-	-	6"	-	-	-	-	6"	-
" No. 5. F	-	-	-	13 1/2"	-	-	-	-	9"	-
" " A	-	-	-	9"	-	-	-	-	9"	-
" No. 6. F	-	-	-	3"	1 1/4" T & G.	-	-	-	3"	1 1/4" T & G.
" " A	-	-	-	-	-	-	-	-	-	-

RIBBAND, MAIN DECK 4'-0" x 2 1/2" Oregon Pine

BOTTOM / Bitumen on Tank top 8" Iron Cork and double 1 1/4" T & G. Pitch Pine in N^o 1-4 & 5 Holds, 1 1/4" x 2" T & G. P. Pine in N^o 2

HATCHWAYS 6" Insulated Cork and 3/4" x 1" T & G.

FRESH WATER TANKS 9" Iron Cork & 3/4" x 1 1/4" T & G.

MASTS

TUNNEL 9" Iron Cork & 3/4" x 1" T & G. 2" T & G. P. Pine in way of hatchways.

BRANCHIONS 1" Hair felt and 1 1/2" P. Pine.

SNOW BOX ✓

BILGE SUCTION & AIR & SOUNDING PIPES 5" Cork and 1" WP and 1 1/2" P. P.

Centre Keelson, Sides ✓

Top ✓

Side Keelson, Sides ✓

Top ✓

Bilge " Sides ✓

Top ✓

Web frames, Sides ✓

Face ✓

Bilge Stringers, Top ✓

Bottom ✓

Face ✓

Side " Top ✓

Bottom ✓

Face ✓

Hold or Orlop Stringer, Top ✓

Bottom ✓

Face ✓

Brackets ✓

Sides ✓

Face ✓

Are insulated hatches fitted over limbers Yes.

and manhole doors of tanks Yes.

Are insulated plugs fitted in way of all stices Yes.

bilge suction Yes.

sounding pipes Yes.

Are insulated plugs fitted to ventilators Yes.

to cargo ports no ports

in side insulation for examination of ship's side Portable Boxes.

Are the bottoms, sides and coamings of all insulated hatches coated to prevent decay Yes.

Are portable boxes fitted in overheadings for replenishing side insulation no

and on tunnel tops no.

What means, if any, are taken to protect the bottom insulation in way of hatchways 1 1/4" and 2" P. Pine doublings.

Dimensions of cargo battens, on sides 2 x 2"

on bottom none

spacing 15"

Are these permanently fixed or portable permanent.

Number of thermometer tubes in each chamber 6 in each compartment and 2 in each special cargo room in N^o 4

Position of do.

2 each side and 2 in centre

Are the flanges and covers of thermometer tubes efficiently fitted Yes.

Are all wood linings tongued and grooved Yes.

Description and arrangement of trunkways or brine pipes for the distribution of cold Brine pipes on overheadings and down sides, and air trunk round sides in tween decks.

Do any trunkways pass through water-tight bulkheads no

are water-tight doors fitted ✓

and efficiently insulated ✓

What means are adopted for closing the trunkways when carrying general cargo Portable, and plugs to fan chambers.

The foregoing is a correct description.

For HARLAND & WOLFE Ltd.

Builders.

Chas. Payne

PARTICULARS TO BE ENTERED IN REGISTER BOOK.

REFRIGERATING MACHINES.					POWER.		INSULATED CARGO CHAMBERS.	
No. and whether Single or Duplex.	Makers.	Date of Construction.	System.	Type.	System of (1) Refrigerating (2) Insulating the Chambers.	Cubic feet of air delivered per hour.	Ice melting capacity per 24 hours. Tons.	No. Capacity.
One duplex	Job Hall Ltd.	1922.	carb.	Marine	Brine & Air	115	10	305200
			Anhyd.	Hall	Iron. Cork			

Fee ... £ 16 : : : Fee applied for, 5/7/1922.
 Travelling Expenses £ 1 : 15 : 9 Received by me, 3/8/22

FRI. 7 JUL. 1922

Committee's Minute

Assigned + Lloyd's Rm. 7.22

CERTIFICATE WRITTEN 7.22



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Certificate to be sent to this office.