

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	Gran Cork	10"	3/4" T & G	nil	nil	Gran Cork	10"	3/4" T & G.
OVERHEADING	-	-	-	10"	3/4" T & G	-	-	-	10" in N ^o 1 & 2 12" in N ^o 4 & 5	3/4" T & G.
BULKHEADS No. 1.	F	-	-	9"	3/4" T & G.	-	-	-	9"	3/4" T & G.
"	"	A	-	13 1/2"	-	-	-	-	9"	-
"	No. 2.	F	-	3"	-	-	-	-	3"	-
"	"	A	-	13 1/2"	-	-	-	-	9"	-
"	No. 3.	F	-	3"	1/4" T & G.	-	-	-	3"	1/4" T & G.
"	"	A	-	-	-	-	-	-	-	-
"	No. 4.	F	nil	13 1/2"	3/4" T & G	nil	nil	Gran Cork	12"	3/4" T & G.
"	"	A	-	6"	-	-	-	-	6"	-
"	No. 5.	F	-	13 1/2"	-	-	-	-	9"	-
"	"	A	-	9"	-	-	-	-	9"	-
"	No. 6.	F	-	3"	1/4" T & G.	-	-	-	3"	1/4" T & G.
"	"	A	-	-	-	-	-	-	-	-

all exposed linings pitch pine remainder Baltic pine.

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

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

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

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

MASTS

TUNNEL 9" Gran Cork & 3/4" & 1" T & G. 2" T & G. P. Pine in way of STANCHIONS 1" hair felt and 1/2" P. Pine

SNOW BOX

BILGE SUCTION & AIR & SOUNDING PIPES 5" Cork and 1" WP & 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 sluices 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 1/4" 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.

FOR HARLAND & WOLFF LTD.

The foregoing is a correct description.

Builders.

PARTICULARS TO BE ENTERED IN REGISTER BOOK.

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

Fee 13 for 8 0 0 Fee applied for, 7-2-1922

Travelling Expenses £ 1 : 2 : 6 Received by me, 3-13-1922

Committee's Minute THE 14 FEB 1922

Assigned

+ Lloyd's R.M.C. 2.22

M

C. Kendall and
Surveyor to Lloyd's Register.
H. F. Southwell.



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Lloyd's Register
Foundation