

AIR RECEINERS, REPORT ON BOILERS.

No. 9037

Date of writing Report 19 When handed in at Local Office 31-1-1924 Port of Belfast Received at London Office 1 FEB. 1924

No. in Survey held at Belfast Date, First Survey Aug 2nd 1923 Last Survey 18 Jan 1924

Reg. Book. on the Air Receiners for M.S. No 6439 INVERBANK (Number of Visits 12) Gross 5749 Tons Net 3158

Master RECEINERS Built at Glasgow By whom built Harland & Wolff Ltd When built 1924

Boilers made at Belfast By whom made Harland & Wolff Ltd When made 1924

Owners Messrs Andrew Weir & Co. Ltd. (Bank Line Ltd) Port belonging to

AIR RECEINERS.

~~VERTICAL DONKEY BOILER~~ No. Two Description Horizontal Manufacturers of steel D. Chiller & Sons

Made at Belfast By whom made Harland & Wolff When made 1924 Where fixed Engine room Working pressure 356 lbs

tested by hydraulic pressure to 585 lbs Date of test 18-1-24 No. of Certificate 3 Fire grate area ✓ Description of safety valves SPRING LOADED

No. of safety valves 2 Area of each 7 sq ft Pressure to which they are adjusted 362 lbs/sq fitted with easing gear No If steam from main boilers can enter the donkey boiler ✓

RECEIVER Dia. of donkey boiler 6'-0 1/2" Length 21'-0 1/2" Material of shell plates Steel Thickness 1 1/2" Range of tensile strength 24-32 Descrip. of riveting long. seams T.R.D.P.S. Dia. of rivet holes 1 1/4" Whether punched or drilled drilled Pitch of rivets 4 1/2"

WIDTH OF BUTT 16 5/8" Per centage of strength of joint 98.8 Rivets 98.8 Working pressure of shell by rules 360 lbs Thickness of shell crown plates 1 3/4"

Lap of plating 16 5/8" STRAPS Radius of do. 4'-0" No. of Stays to do. none Dia. of stays ✓ Diameter of furnace Top END PLATES Bottom 35 1/2" Length of furnace 35 1/2"

Thickness of furnace plates ✓ Description of joint ✓ Working pressure of furnace by rules 35 1/2" Thickness of furnace crown plates ✓

plates Radius of do. ✓ Stayed by ✓ Diameter of uptake ✓ Thickness of uptake plates ✓

Thickness of water tubes ✓

The foregoing is a correct description,
FOR HARLAND & WOLFF LTD.

Manufacturer.

Dates During progress of work in shops - 1923 Aug 2, 9, Nov 5, 22, 27, 30, Dec 12, 19, 1924 Jan 3, 11, 18, 24.

of Survey During erection on board vessel - - -

while building Total No. of visits 12

Is the approved plan of boiler forwarded herewith will be sent on completion of order. ✓

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

These Receiners have been built under Special Survey. Materials & Workmanship good. Hydraulic tests satisfactory. They are being shipped to Glasgow for installation in the vessels.

These Receiners have now been fitted on board the above vessel in an efficient manner and safety valves on common pipe line adjusted to the above working pressure.

Washers A $25/32$ F $27/32$

Survey Fee ... £ 8 : 8 : 0

Travelling Expenses (if any) £

When applied for, 31-1-1924

When received, 27-2-1924

For Ltr. ✓

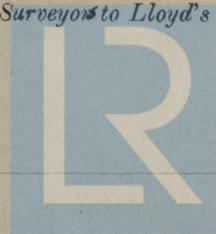
William Butler & H. C. Crick

Engineer Surveyors to Lloyd's Register of Shipping.

Committee's Minute

GLASGOW 10 JUN 1924

Assigned See Gls. Rpt. No. 843701



Lloyd's Register
Foundation