

AIR RECEIVERS REPORT ON BOILERS.

No. 8984

5b.

REMARKS.

Received at London Office THU. 1 NOV. 1923
 Date of writing Report 31-10-23. Port of Belfast.
 When handed in at Local Office 31-10-23.
 No. in Survey held at Belfast.
 Date, First Survey June 13th Last Survey 24-10-23
 on the Manoeuvring Air Receivers for No. 8 No. 611 G. "KATHIAWAR" Tons Gross 4150 Net 2538
 Built at Glasgow By whom built Harland & Wolff Ltd When built 1923.
 Receivers made at Belfast By whom made Harland & Wolff Ltd When made 1923.
 Owners Andrew Weir & Co Ltd Port belonging to Glasgow.

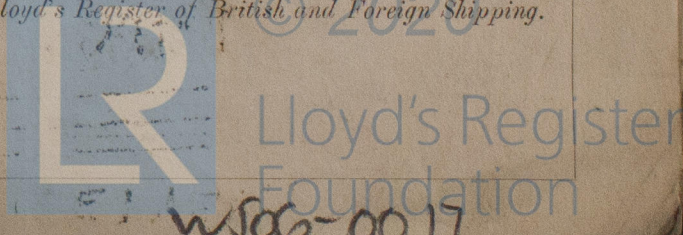
AIR RECEIVERS.
VERTICAL DONKEY BOILER No. Two Description Horizontal Manufacturers of steel D. Chille & Co. Ltd
 Made at Belfast By whom made Harland & Wolff Ltd. When made 1923 Where fixed Motor Room Working pressure 356 lbs.
 Tested by hydraulic pressure to 585 Date of test 24-10-23 No. of Certificate 8296
 No. of safety valves 2 Area of each 7 sq. ft. Pressure to which they are adjusted 360 lbs. fitted with easing gear NO If steam from main boilers can enter the donkey boiler ✓
 Dia. of donkey boiler 6'-0 3/8" Length 21'-0 13/16" Material of shell plates Steel Thickness 1 1/2" Range of tensile strength 24-32 tons
 Descrip. of riveting long. seams T.R.D. B.S. Dia. of rivet holes 1 1/8" Whether punched or drilled drilled Pitch of rivets 1 1/2"
 No. of Butt Straps 9 Per centage of strength of joint Rivets 98.8 Plates 85.5 Working pressure of shell by rules 360 lbs. Thickness of shell plates 1 1/2"
 Radius of do. 4'-0" No. of Stays to do. none Dia. of stays ✓ Diameter of furnace Top ✓ Bottom ✓ Length of furnace ✓
 Thickness of furnace plates ✓ Description of joint ✓ Working pressure of furnace by rules 354.5 lbs. Thickness of furnace crown plates ✓
 Radius of do. ✓ Stayed by ✓ Diameter of uptake ✓ Thickness of uptake plates ✓
 Thickness of water tubes ✓

The foregoing is a correct description,
 J. E. Kebleck Manufacturer.

Dates During progress of work in shops 1923. June 13, Aug 2, 9, 15, 17, Sep 3, 10, 21, 25, Oct 1, 3, 8, 22, 24
 Survey while building During erection on board vessel ---
 Total No. of visits 14
 Is the approved plan of boiler forwarded herewith Will be forwarded in completion of order.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These Receivers have been built under Special Survey & in accordance with approved plan. Materials & Workmanship good, Hydraulic tests satisfactory. The Receivers are being shipped to Glasgow for installation in the vessel. These receivers have now been fitted on board in an efficient manner and the safety valves adjusted to 360 lb/sq. in. Warden A 1 1/2" F 2 1/2"

Survey Fee ... £ 8 : 8 0 : When applied for, 30-10-23
 Travelling Expenses (if any) £ : : When received, 30-11-23
 Committee's Minute GLASGOW 26 FEB 1924
 Assigned Sec. Gls. Rpt. No. 43380
 William Butler & Co. Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.



WS06-0017