

AIR RECEIVERS. REPORT ON BOILERS.

No. 9321

Date of writing Report April 10th 1925 When handed in at Local Office April 10th 1925 Port of Belfast
 No. in Survey held at Belfast Date, First Survey 6th Jan. 1925 Last Survey 8th April 1925
 Reg. Book. New Steel M. S. NAIRNBANK to Y G G (by 99) Number of Visits 14 Gross Tons 1925
 on the Glasgow Built at Harland & Wolff Ltd By whom built Harland & Wolff Ltd When built 1925
 RECEIVERS Belfast Boilers made at Harland & Wolff Ltd By whom made Harland & Wolff Ltd When made 1925
 Owners Messrs Andrew Weir & Co. (Bank Line Ltd) Port belonging to

Air Receivers
~~VERTICAL DONKEY BOILER~~ No. 2 Description Horizontal riveted Manufacturers of steel Dobsonville & Sons Ltd
 Made at Belfast By whom made Harland & Wolff Ltd When made 1925 Where fixed Engine Room Working pressure 356 lbs
 tested by hydraulic pressure to 585 lbs Date of test 8-4-25 No. of Certificate 20 Fire grate area 20 Description of safety valves SPRING LOADED
 No. of safety valves Two Area of each 7 sq Pressure to which they are adjusted 356 lbs fitted with easing gear No If steam from main boilers can enter the donkey boiler
 Dia. of donkey boiler 6'-0 3/4" Length 21'-0 5/16" Material of shell plates Steel Thickness 1 1/2" Range of tensile strength 28 to 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"
 Rivets 98-5 Per centage of strength of joint 95-6 Working pressure of shell by rules 380 lbs. Thickness of shell 1 1/2" End plates 1 1/2"
 Radius of do. 4'-0" No. of Stays to do. none Dia. of stays ✓ Diameter of furnace Top Ends Bottom Length of furnace
 Thickness of furnace plates Description of joint Working pressure of furnace by rules 360-45 lbs. Thickness of furnace crown plates Radius of do.
 Stays by Diameter of uptake Thickness of uptake plates Thickness of water tubes

The foregoing is a correct description,
 For HARLAND AND WOLFF, LIMITED. Manufacturer.
J. E. Tebbeck

Dates { During progress of 9-25 Jan 6-14-23-30 Feb 6-16-23 Mar 6-12-13-20-26 Apr 1-8 = 14
 Survey while building { During erection on board vessel - - -
 Total No. of visits

Is the approved plan of Receivers forwarded herewith no, will be forwarded with 6819.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These Air Receivers have been built under Special Survey, Materials & Workmanship good, Hydraulic tests satisfactory. They are being shipped to Glasgow for installation in the vessel.

These Air Receivers have now been fitted on board the above vessel in an efficient manner, examined under working conditions and safety valves adjusted to 356 lbs/sq. inch. Washers F 1/4" & A 7/16".

Survey Fee ... £ 8 : 8 : 0 When applied for, 10-4-1925
 Travelling Expenses (if any) £ ✓ : : When received, 3/6/1925

William Butler & A. M. Crinick.
 Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 14 JUL 1925
 assigned See Gls. Rpt. No. 44850.

