

AIR RECEIVERS. REPORT ON BOILERS.

 No. 9127
 FRI. JUN. 6 1924

Date of writing Report June 3rd 1924 When handed in at Local Office June 5th 1924 Port of Belfast
 No. in Survey held at Belfast Date, First Survey April 14/24 Last Survey 28-5-24
 Reg. Book. on the Air Receivers for the M.S. 6367 "ELM WORTH" (Number of Visits 6) Gross 4963
 Master RECEIVERS Built at Dumbarton By whom built Harland & Wolff Ltd. When built 1924
 made at Belfast By whom made Harland & Wolff Ltd. When made 1924
 Owners R. L. Dalghish & Co Port belonging to

AIR RECEIVERS
~~VERTICAL DONKEY BOILER~~ No. Two Description Horizontal Manufacturers of steel D. Colville & Sons
 Made at Belfast By whom made Harland & Wolff Ltd When made 1924 Where fixed Engine Room Working pressure 356 lbs
 tested by hydraulic pressure to 585 lbs Date of test 28-5-24 No. of Certificate 6 Fire grate area ON RECEIVERS Description of safety valves Spring loaded
 No. of safety valves 2 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 3/8" Length 21' 0 5/16" Material of shell plates Steel Thickness 1 1/8" Range of tensile strength 41,300 lbs
 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 4 13/16"
 WIDTH OF 16 5/8" Per centage of strength of joint Rivets 99.4 Working pressure of shell by rules 341 lbs Thickness of shell crown plates 5 13/32 + 1 9/32"
 BUTT STRAPS 1' 0" No. of Stays to do. none Dia. of stays ✓ Diameter of furnace Top Bottom Length of furnace
 Thickness of furnace plates Ends Working pressure of furnace by rules 360.45 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,
 For HARLAND & WOLFF Ltd. Manufacturer.
W. E. Rebeck

Dates of Survey while building { During progress of work in shops - - } Apr 14 May 1-8-15-20-24.
 { During erection on board vessel - - }
 Total No. of visits

Is the approved plan of RECEIVERS forwarded herewith Yes will be forwarded with 6347

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

These Receivers have been built under Special Survey & in accordance with the 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 the above vessel in an efficient manner examined under working conditions and safety valves adjusted under air pressure to 356 lb/sq. When A 19/32" F 1/16"

Survey Fee ... £ 8 : 8 0 } When applied for, 4th June 1924
 Travelling Expenses (if any) £ : ✓ : } When received, 6/24 19 24

Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 25 NOV 1924
 Assigned See GLA Rpt. No. 44177



Lloyd's Register
 Foundation