

pt. 5b.

# AIR RECEIVERS. REPORT ON BOILERS.

No. 9197.

22 SEP 1924

Date of writing Report 10 When handed in at Local Office 20/9/10 24 Port of Belfast.  
 No. in Survey held at Belfast. Date, First Survey 14 April, 1924 Last Survey 9-9-1924  
 Reg. Book. on the Air Receivers for the M.S. "CLYDEBANK" (6649) Number of Visits 13  
 Master RECEIVERS 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. (Bank Line Ltd) Port belonging to

AIR RECEIVERS. No. Two Description Horizontal Manufacturers of steel D. Bolville & Sons  
~~VERTICAL DONKEY BOILER~~ Made at Belfast By whom made Harland & Wolff Ltd When made 1924 Where fixed Water Room Working pressure 356  
 tested by hydraulic pressure to 585 Date of tests 5.9.24 Stamped on 10 11 Fire grate area Description of safety valves SPRING LOADED  
 No. of safety valves 2 Area of each 7 1/2 Pressure to which they are adjusted 356 lb/sq ft 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 1/2 Material of shell plates Steel Thickness 1 3/8 Range of tensile  
 strength 437 Two 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 16 9/8 Per centage of strength of joint Rivets 98.8 Plates 95.5 Working pressure of shell by rules 34 1/2 Thickness of shell crown plates 1 5/32 1 9/32  
 Butt STRAPS 4' 1' 0' No. of Stays to do. five Dia. of stays Diameter of furnace Top 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. Stayed by Diameter of uptake Thickness of uptake plates  
 Thickness of water tubes

The foregoing is a correct description,  
 For HARLAND AND WOLFF, LIMITED,  
 78 Leebuck Manufacturer.

Dates During progress of work in shops - - Apr. 14, 18 June 4, 16, 24 July 3, 10, 23 Aug 20, 21 Sept. 1, 5, 9. = 13  
 of Survey while building During erection on board vessel - -  
 Total No. of visits

RECEIVERS.  
 Is the approved plan of boiler forwarded herewith yes

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

These 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, safety valves adjusted to 356 lb/sq ft and everything found satisfactory.  
 Washers F 5/8", A 1 9/32.

Survey Fee ... £ 8 : 8 : 0 When applied for, 20/9/24

Travelling Expenses (if any) £ : : When received, 29.10.24

Engineer Surveyors to Lloyd's Register of Shipping.

Committee's Minute

GLASGOW 27 JAN 1925

Assigned

See Gls. Rpt. No. 44332

Lloyd's Register  
 Foundation

002639-002646-0320