

5b.

AIR RECEIVERS. REPORT ON BOILERS.

No. 9463
20 NOV 1925
17 Feb 1926

Received at London Office
19-11-10 25 Port of *Belfast*
Date, First Survey *5th June, 1925* Last Survey *23rd Oct 1925*
No. in Survey held at *Belfast*
Reg. Book. *on the Air Receivers for the New Steel M/S "OLIVEBANK"* (Number of Visits *19*) Gross *5754* Net
Master *Wm Andrew Wier* Built at *Glasgow* By whom built *Harland & Wolff Ltd* When built *1925*
Receivers made at *Belfast* By whom made *Harland & Wolff Ltd* When made *1925*
Owners *Wm Andrew Wier & Co. (Bank Line Ltd)* Port belonging to *Glasgow*

AIR RECEIVERS No. *2* Description *Horizontal riveted* Manufacturers of steel *DeMille & Sons*
~~VERTICAL DONKEY BOILER~~ Made at *Belfast* By whom made *Harland & Wolff Ltd* When made *1925* Where fixed *Motor Room* Working pressure *356 lbs*
Tested by hydraulic pressure to *585 lbs* Date of test *3-11-25* No. of Certificate *26* Fire grate area *Receivers No 684* Description of safety valves *SPRING LOADED*
No. of safety valves *Two* Area of each *7^{sq}* Pressure to which they are adjusted *356 lbs* If fitted with easing gear *No* If steam from main boilers can enter the donkey boiler *No* Dia. of donkey boiler *6'-0 3/4"* Length *2'-0 1/2"* Material of shell plates *Steel* Thickness *1 1/8"* Range of tensile strength *28132* Descrip. of riveting long. seams *T.R.D.P.S.* Dia. of rivet holes *1 1/8"* Whether punched or drilled *drilled* Pitch of rivets *4 1/2"*
Lap of plating *16 1/8"* Per centage of strength of joint *98.5* Working pressure of shell by rules *380 lbs* Thickness of shell crown plates *1 3/8"*
BUTTSRAPPS *1'-0"* No. of Stays to do. *none* Dia. of stays *1 1/8"* Diameter of furnace Top *36.0"* Bottom *36.0"* Length of furnace *55 1/2"* Thickness of furnace plates *1 3/8"* Description of joint *ENDS* Working pressure of furnace by rules *36.0"* Thickness of furnace crown plates *1 3/8"* Radius of do. *1'-0"* Stayed by *none* Diameter of uptake *1'-0"* Thickness of uptake plates *1 3/8"*
Thickenss of water tubes *1 1/8"*

The foregoing is a correct description,
FOR HARLAND AND WOLFF, LIMITED.
J. E. Lebeck Manufacturer.

Dates of Survey while building { During progress of work in shops - June 5. 12. 18. 26 July 23 Aug 17. 18. 24 Sept 1. 7. 11. 14. 18. 25 Oct 1. 2. 12. 16. 23 = 19
Total No. of visits

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 and Workmanship good. Hydraulic tests satisfactory. They have been shipped to Glasgow for installation in the vessel.

These Receivers have now been fitted on board the above vessel in an efficient manner, they have been examined under air pressure and safety valves adjusted to 356 lbs/sq. in. Working F 7/16. A 1 3/32.

Survey Fee ... £ 8 : 8 : 0
Travelling Expenses (if any) £ : : :

When applied for, 19-11-10 25

When received, 12-12-10 25

Don't. hark.

William Butler & Co. Ltd
Engineer Surveyors to Lloyd's Register of Shipping.

FRI. 19 MAR 1926

Committee's Minute GLASGOW 16 FEB 1926

Assigned See Gls. Rpt No. 45400

002449-002456-0111

Lloyd's Register
Foundation