

AIR RECEIVERS. REPORT ON BOILERS.

No. 9067

Received at London Office SAT 15 MAR. 1924

Date of writing Report

19

When handed in at Local Office

13. 3.

1924. Port of Belfast

No. in Survey held at

eg. Book.

on the Air Receivers for M.S. No 6559 "GLENBANK"

Date, First Survey Aug 2nd 1923 Last Survey March 8th 1924

(Number of Visits fourteen

Gross

Tons

Net

Built at

Belfast

By whom built

Harland & Wolff Ltd

When built 1924

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 Colville & Sons.

Made at Belfast

By whom made

Harland & Wolff Ltd

When made

1924

Where fixed

Motor Room

Working pressure 356 lbs

Tested by hydraulic pressure to 585 lbs

Date of test 8-3-24

No. of Certificate H.

Fire grate area

Description of safety valves

Two, SPRING LOADED

No. of safety valves 2

Area of each 9.42

Pressure to which they are adjusted 358 lbs

If steam from main boilers can

Enter the donkey boiler

Yes

Dia. of donkey boiler

6-0 3/4

Length 21-0 1/2

Material of shell plates

Steel

Thickness 1 3/8

Range of tensile

Length 21-0 1/2

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

TH. OF BUTTS 16 3/8

Per centage of strength of joint

98.8

Working pressure of shell by rules

360 lbs

Thickness of shell

End

plates 1 3/8 + 1 3/8

Radius of do. 4'-0"

No. of Stays to do. none

Plates

WORKING

PRESS BY RULES.

Diameter of furnace Top

Bottom

Length of furnace

Thickness of furnace plates

Description of joint

Working pressure of furnace by rules

Thickness of furnace crown

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.

J. E. Hebbel

Manufacturer.

Dates During progress of

work in shops - 1923 Aug 2, Nov 5, 22 Dec 19, 1924 Jan 3, 11, 24, 31 Feb 14, 20, 25, 29, Mar 5,

Survey while building

During erection on

board vessel - 8,

Total No. of visits

14.

Is the approved plan of boiler forwarded herewith

No will be sent with 10 656 G.

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 and safety valves adjusted to 358 lbs. Washer F 3/4" A 1/16"

Survey Fee ... £ 8 8 0

Travelling Expenses (if any) £

When applied for, 13-3-1924

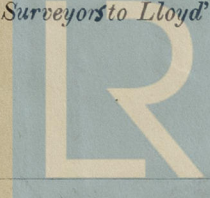
When received, 23/4/1924

William Butler & H. McCreck.
Engineer Surveyors to Lloyd's Register of Shipping.

Committee's Minute GLASGOW - 8 JUL 1924

Assigned See G.L. Rpt. No. 43781

W.M.



Lloyd's Register
Foundation

003056-0064-0179