

AIR RECEIVERS.

Gls. 45289.

Rpt. 5b.

REPORT ON BOILERS.

No. 9436

Received at London Office 13 JAN 1926

Date of writing Report

When handed in at Local Office 5-10-25 Port of

Belfast

No. in Survey held at

Belfast

Date, First Survey 5th JuneLast Survey 2nd Oct 1925

Reg. Book.

on the Air Receivers of the New Steel M.S. MYRTLEBANK

(Number of Visits 17)

Gross

Net

Master

Built at

Glasgow

By whom built

Harland & Wolff Ltd

When built 1925

RECEIVERS

Boilers made at

Belfast

By whom made

Harland & Wolff Ltd

When made 1925

Owners

Messrs Andrew Weir & Co (Bank Line Ltd)

Port belonging to Glasgow

AIR RECEIVERS.

~~VERTICAL DONKEY BOILER~~

No. Two

Description

Horizontal riveted

Manufacturers of steel

D Colville & Sons.

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 24.9.25

No. of Certificate 25

Fire grate area

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 3/8"

Length 21' 0 1/2"

Material of shell plates Steel

Thickness 1 1/2"

Range of tensile

strength 98 1/2 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 4 13/16"

end

Thick. of shell plates 1 5/32 + 1 9/32"

WIDTH OF Lap of plating 16 9/8"

Per centage of strength of joint Rivets 98.5

Plates 85.5

Working pressure of shell by rules 380 lbs

Thickness of shell

plates 1 5/32 + 1 9/32"

BUTT STRAPS

Radius of do. 4'-0"

No. of Stays to do. none

Dia. of stays

Diameter of furnace Top

Bottom

Length of furnace

ENDS

Working pressure of furnace by rules 360.75

Thickness of furnace plates

Description of joint

Working pressure of furnace by rules 360.75

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
J. E. Tebbelck Manufacturer.

Dates

During progress of work in shops -

June 5. 12. 18. 26 July 23. 31 Aug 10. 17. 18. 24 Sept 7. 11. 14. 18. 24. 25 Oct 2 = 17

of Survey

During erection on board vessel -

while building

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 & 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 examined under air pressure and safety valves adjusted to 356 lbs. Working F 7/16" A 7/16"

Survey Fee

...

£

8 4 0

When applied for, 5-10-25

Travelling Expenses (if any)

£

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When received, 26.10.25

Committee's Minute

GLASGOW 12 JAN 1926

Assigned See accompanying machinery report

Engineer Surveyor to Lloyd's Register of Shipping.

FRI. 22 JAN 1926

Lloyd's Register
Foundation

003937-007947-0089