

REPORT ON BOILERS.

No. 62950

Received at London Office

Date of writing Report 19 21 When handed in at Local Office 10 19 40 Port of GLASGOW

No. in Survey held at Glasgow Date, First Survey 21. 10. 1940 Last Survey 21. Oct. 1940

Reg. Book. on the M/V. "ARDEHVOHR" (Number of Visits 1) Gross 5025 Tons Net 2929

Built at Dumfries By whom built Wm. Denny & Sons. Ld. Yard No. 1347 When built 1940

Boilers made at Aunan By whom made D. H. & Co. (Aunan) Ld. Boiler No. 14531 When made 1940

Owners Australind S. S. Co. Ld. Port belonging to London

VERTICAL DONKEY BOILER— No. Description Manufacturers of steel

Made at By whom made When made Where fixed At end E.R. Working pressure 120 lbs.

tested by hydraulic pressure to Date of test No. of Certificate Fire grate area Description of safety valves Roller spring

No. of safety valves Area of each Pressure to which they are adjusted 120 lbs. If fitted with easing gear Y If steam from main boilers can enter the donkey boiler Diameter of donkey boiler Length Material of shell plates Thickness

Range of tensile strength Description of riveting long. seams Diameter of rivet holes Whether punched or drilled Pitch of rivets Lap of plating Per centage of strength of joint Rivets Plates Working pressure of shell by rules Thickness of shell crown plates Radius of do. No. of stays to do. Diameter of stays Diameter of furnace—Top Bottom Length of furnace Thickness of furnace side plates Description of joint Working pressure of furnace by rules Thickness of Ogee ring Working pressure of Ogee ring by rules Thickness of furnace crown plates Radius of do. Stayed by 6254 Diameter of uptake Thickness of uptake plates Thickness of tube plates front back Pitch of stay tubes in nest Pitch in outer vertical rows

Diameter of tube holes FRONT stay plain BACK stay plain Working pressure of tube plates by rules Tubes: Material

External diameter stay plain Thickness stay plain No. of threads per inch Pitch of tubes

Working pressure by rules Manhole compensation; Size of opening in shell plate Section of compensating ring No. of rivets and diameter of rivet holes Outer row pitch at ends

The foregoing is a correct description,

Manufacturer

Dates of Survey while building { During progress of work in shops - - } Drawing No.

{ During erection on board vessel - - }

Total No. of visits

SEE ACCOMPANYING MACHINERY REPORT

Is the approved plan of boiler forwarded herewith

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

This boiler has been satisfactorily installed in the vessel and the safety valves have been adjusted to the working pressure.

*906
19/10/40*

Survey Fee ... £ : : } When applied for 19.....

Travelling Expenses (if any) £ : : } When received 19.....

Committee's Minute **GLASGOW 22 OCT 1940**

Assigned **SEE ACCOMPANYING MACHINERY REPORT**



W161-0147