

See Gls Report N° 54957.

Rpt. 5e.

REPORT ON BOILERS.

No. 55340

Date of writing Report 26-1-35 When handed in at Local Office 26.1.35 Port of Glasgow Received at London Office 30 JAN 1935

No. in Survey held at Blydebank Date, First Survey ✓ Last Survey 25-1-1935
 Reg. Book. on the Screw vessel "Fort Myrdham" (Number of Visits ✓) Tons { Gross 8580
 Net 5233

Master Commonwealth & Dominion Line Ltd Built at Blydebank By whom built John Brown & Co. Ltd When built 1935
 Boilers made at Annan By whom made Cochran & Co. Annan When made 1935
 Owners Commonwealth & Dominion Line Ltd Port belonging to London

VERTICAL DONKEY BOILER— No. _____ Description _____ Manufacturers of steel _____

Made at _____ By whom made _____ When made HS = 450 Where fixed _____ Working pressure 100

tested by hydraulic pressure to _____ Date of test _____ No. of Certificate _____ Fire grate area _____ Description of safety valves S.L.

No. of safety valves 2 Area of each 4.9" Pressure to which they are adjusted 100 If fitted with easing gear Yes If steam from main boilers can enter the donkey boiler None 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 _____ Working pressure of shell by plates _____

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 _____ Diameter of uptake _____ Thickness of uptake plates _____

Thickness of tube plates front _____ back _____ Mean 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 { During progress of work in shops - - }
 of Survey while building { 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 securely fitted on board and the safety valves adjusted under steam.

26/1/35

Survey Fee £ : : } When applied for 19.....
 Travelling Expenses (if any) £ : : } When received 19.....

Jas. Cairns 2020
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 29 JAN 1935

Assigned SEE ACCOMPANYING MACHINERY REPORT.

Lloyd's Register Foundation