

See Gls Report N° 55071.

apt. 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 75-1-1935 Last Survey 75-1-1935

Reg. Book. on the Screw vessel "Fort Wyndham" (Number of Visits - ✓) Tons { Gross 8580 Net 5233

Master Built at Blydebank By whom built John Brown & Co. Ltd. When built 1935

Boilers made at Renfrew By whom made Babcock & Wilcox Ltd. 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 Where fixed Working pressure 100

tested by hydraulic pressure to Date of test No. of Certificate Fire grate area Description of safety valves 2-8.2.

No. of safety valves 2 Area of each 1.767<sup>sq</sup> Pressure to which they are adjusted 100 If fitted with easing gear No If steam from main boilers can enter the donkey boiler from 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 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 BACK stay Working pressure of tube plates by rules Tubes: Material plain plain

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

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 - - } { During erection on board vessel - - } Total No. of visits

SEE ACCOMPANYING MACHINERY REPORT.

Drawing No.

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.

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

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

Committee's Minute GLASGOW 29 JAN 1935

Assigned SEE ACCOMPANYING MACHINERY REPORT.

TUE. 12 FEB. 1935

Lloyd's Register Foundation

004642-004645-0142