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REPORT ON BOILERS.

No. 51220

Received at London Office 12 FEB 1931

Date of writing Report ..... 19 ..... When handed in at Local Office 9. 2. 1931 Port of Glasgow

No. in Reg. Book. 98939 Survey held at Glasgow Date, First Survey 23. 10. 29 Last Survey 5th Feby 1931. (Number of Visits 154) Tons Gross 11463 Net 7161.

on the Twin Screw M.V. "Worcestershire"

Master ..... Built at Glasgow By whom built Fairfield S.B. & Eng Co. Ltd. When built 1931.

Boilers made at Annan By whom made Messrs Lochman & Co. Annan Ltd. When made 1930.

Owners Bibby S.S. Co. Ltd. Port belonging to Liverpool

See Glo Report 20.50394.

VERTICAL DONKEY BOILER— No. One Description Vertical Manufacturers of steel .....

Made at ..... By whom made ..... When made ..... Where fixed Engine Room. Working pressure 120 lbs.

Tested by hydraulic pressure to ..... Date of test ..... No. of Certificat 18692. Fire grate area ..... Description of safety valves 2 Amist spring.

No. of safety valves 2 Area of each 3.14 □" Pressure to which they are adjusted 120 lbs If fitted with easing gear c/o. If steam from main boilers can enter the donkey boiler 1 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 ..... 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 - - / During erection on board vessel - - / Total No. of visits ..... } Drawing No. .....

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 efficiently secured in position on board. The Safety valves have been adjusted and the boiler examined under steam found in order.

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

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

Geo. Brown

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 11 FEB 1931

Assigned SEE ACCOMPANYING MACHINERY REPORT

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