YACHT.

REPORT ON BOILERS.

No. 42939.

Received at London Office THU. 9 AUG. 1923

...3rd Aug. 1923 When handed in at Local Office 4th Aug. 1923 Port of Glasgow

...held at Glasgow Date, First Survey + Last Survey 3. 8. 1923

(Number of Visits 1) Tons { Gross / Net

...ochran Boiler No. 8902. Motor Yacht "Pringess"

Built at By whom built When built

Annan By whom made Cochran & Co., Annan Ld. When made 1923.

Port belonging to

DONKEY BOILER— No. One Description Cochran Manufacturers of steel D. Colville & Sons, Ld.

...n By whom made Cochran & Co., Annan Ld. When made 1923. Where fixed Immediately forward of Eng Room B. head Working pressure 100 lbs.

...pressure to 200 lbs. Date of test 3.8.23 No. of Certificate 16309 Fire grate area 4 3/4 □' Description of safety valves Direct spring

...s 2 Area of each 1.77 □" Pressure to which they are adjusted 102 If fitted with easing gear yes If steam from main boilers can

...oiler ✓ Dia. of donkey boiler 3'-0" Length 6'-9" Material of shell plates steel Thickness 3/8" Range of tensile

...Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 23/32" Whether punched or drilled drilled Pitch of rivets 2.296"

...3/4" Per centage of strength of joint Rivets 77.5 Plates 68.6 Working pressure of shell by rules 184 lbs. Thickness of shell crown plates 15/32"

...0" No. of Stays to do. None Dia. of stays — Diameter of furnace Top 2'-4" Bottom 2'-6 5/8 Length of furnace 2'-6 1/8"

...ace plates 13/32" Description of joint S.R. Lap Working pressure of furnace by rules 157.5 Thickness of furnace crown

Radius of do. 20 1/2" Stayed by dished Diameter of uptake 8"x9 3/4" Thickness of uptake plates 7/16"

...r tube plates 1/2" F. 1/2" B.

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED Manufacturer.

Thomas Walley.

...ing progress of ...k in shops- - } 1923 Aug. 3.

...ing erection on ...rd vessel - - }

...l No. of visits 1.

Drawing No. 12701.

Is the ~~approved~~ plan of boiler forwarded herewith yes - for approval.

REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler, which has not been built ...Special Survey, has been Examined throughout, and the scantlings checked and ...accordance with the plan; the materials have been tested by the Societys Surveyors ...marks on plates verified with the certificates; the boiler has been tested by ...c pressure to 200 lbs. per square inch with satisfactory results; workmanship

...r is intended for Messrs. R. Blackett Charlton & Coy., Newcastle-on-Tyne ...the boiler being urgently required, time did not permit of the plan ...bmitted in the usual way, and formal approval of same is now desired.

This boiler is used for domestic purposes only.

This donkey boiler has been satisfactorily secured on board, examined under ...nd safety valves adjusted

Wm Morrison

...Fee ... ... £ 4 : 4 : } When applied for, Monthly 19

...ng Expenses (if any) £ : : } When received, A.C. 19

H. C. Forster.

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

FRI. MAY. 9 1924

...ttee's Minute GLASGOW 8 AUG 1923

...ed TRANSMIT TO LONDON

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