

REPORT ON BOILERS

No. 42832

WED. JUN. 20 1923

Writing Report 15th June, 1923 When handed in at Local Office 16th June, 1923 Port of Glasgow
 Survey held at Annan Date, First Survey 25. 5. 23 Last Survey 15. 6. 1923
 on the *Bochran Boiler N° 9088. S.S. "Trockley"* (S.S. N° 49) Tons { Gross Net
 Built at *Haverston Hill-on-Leas* By whom built *Furness & Co. Ltd. (N° 49)* When built
 made at *Annan* By whom made *Bochran & Co., Annan Ltd.* When made 1923.
Furness Worthy & Co. Ltd. Port belonging to *Newcastle*

TICAL DONKEY BOILER— No. *One* Description *Bochran* Manufacturers of steel *D. Colville & Son Ltd.*
 No. and dia. *Annan* By whom made *Bochran & Co., Annan Ltd.* When made 1923 Where fixed *Stobhold* Working pressure *100 lbs.*
 by hydraulic pressure to *200 lbs.* Date of test *15. 6. 23* No. of Certificate *16281* Fire grate area *31.5 sq. ft.* Description of safety valves *Direct Spring*
 safety valves *2* Area of each *4.91* Pressure to which they are adjusted *105* If fitted with easing gear *yes* If steam from main boilers can
 be donkey boiler *no* Dia. of donkey boiler *7'-6"* Length *16'-3"* Material of shell plates *Steel* Thickness *17/32" & 21/32"* Range of tensile
28/32 Descrip. of riveting long. seams *D.R. Lap* Dia. of rivet holes *29/32"* Whether punched or drilled *drilled* Pitch of rivets *2 1/4"*
 plating *4 1/2"* Per centage of strength of joint Rivets *67* Working pressure of shell by rules *108 lbs.* Thickness of shell crown plates *15/32" & 29/32"*
 of do. *3'-9"* No. of Stays to do. *None* Dia. of stays *-* Diameter of furnace Top *Hemisphere* Bottom *6'-6"* Length of furnace *3'-4 3/8"*
 ss of furnace plates *9/16" & 1/2"* Description of joint *Seamless & Open* Working pressure of furnace by rules *101 lbs.* Thickness of furnace crown
 Working pressure *76* Radius of do. *3'-3"* Stayed by *Hemisphere* Diameter of uptake *21 1/2" x 26"* Thickness of uptake plates *9/16"*
 Hydraulic test plates *15/16" & 13/16" O.*

The foregoing is a correct description,
 For **BOCHRAN & CO., ANNAN, LIMITED** Manufacturer.
W. O. G. G.

During progress of work in shops - 1923 May 25 Jun 8. 15
 During erection on board vessel - -
 Total No. of visits *3*

Drawing N° 12720

Is the approved plan of boiler forwarded herewith *yes.*

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

*Boiler, which has not been built under special survey, has been examined throughout, the scantlings checked and found in accordance with the approved plan; the joints have been tested by the Society's Surveyors, and the marks on plates verified the Certificates; the boiler has been tested by hydraulic pressure to 200 lbs. per inch with satisfactory results. workmanship good.
 Boiler is a duplicate of the Boiler N° 9087.*

Annual Survey Request

This boiler has been satisfactorily secured on board, examined under steam and safety valves adjusted (S.V. Pump 12 V = 1/16. S.V. = 17/32"

W. Morrison

Survey Fee ... £ *4 : 4 :* When applied for, *Monthly Account*
 Travelling Expenses (if any) £ : : When received, *10*

A. B. Forster

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

Committee's Minute

GLASGOW

19 JUN 1923

igned

TRANSMIT TO LONDON

FRI DEC 28 1923

FRI JAN 11 1924

© 2020

Lloyd's Register

Foundation