

5b.

REPORT ON BOILERS.

No. 27568.

Received at London Office
 of writing Report *March 18th 1909* When handed in at Local Office *24/3/1909* Port of *Glasgow*
 in Survey held at *Annan* Date, First Survey *12th Feb* Last Survey *23rd March 1909*
 Book. on the *OKy Boilers for the S. S. Silurian (J. A. Reed, Cardiff)* Number of Visits *6* Gross Tons *Net*
 Built at _____ By whom built _____ When built _____
 Made at _____ By whom made _____ When made _____
 Port belonging to _____

RTICAL DONKEY BOILER No. *4865* Description *Cochran Patent* Manufacturers of steel *Ton Beardmore*
 at *Annan* By whom made *Cochran & Co Annan Ltd* When made *1909* Where fixed *stokehold* Working pressure *100 lbs*
 by hydraulic pressure to *200 lbs* Date of test *23/3/19* No. of Certificate *9744* Fire grate area *18.9 sq ft* Description of safety valves *Spring*
 of safety valves *two* Area of each *2.068* Pressure to which they are adjusted *100 lbs* If fitted with easing gear *yes* If steam from main boilers can
 the donkey boiler *no* Dia. of donkey boiler *6'-0"* Length *13'-0"* Material of shell plates *steel* Thickness *3/8"* Range of tensile
 with *7.37* Descrip. of riveting long. seams *double pin lap* Dia. of rivet holes *7/8"* Whether punched or drilled *drilled* Pitch of rivets *2 1/2"*
 of plating *4/8"* Per centage of strength of joint *85* Working pressure of shell by rules *107 lbs* Thickness of shell crown plates *1/2"*
 us of do. *3'-0"* No. of Stays to do. *none* Dia. of stays *none* Radius of furnace Top *2'-6"* Bottom *height* of furnace *3'-4 1/2"*
 mess of furnace plates *5/8"* Description of joint *solid dish by pin lap* Working pressure of furnace by rules *100 lbs* Thickness of furnace crown
 s *1/2"* Radius of do. *2'-6"* Stayed by *oil* Diameter of uptake *13" x 19"* Thickness of uptake plates *9/16"*
 kness of tubes plates *5/8"*

The foregoing is a correct description.

For COCHRAN & CO., ANNAN, LIMITED, Manufacturer.

During progress of work in shops - - *1909 Feb 12. 26. Mar 5. 12. 19. 23*
 During erection on board vessel - - *6.*
 Total No. of visits

Is the approved plan of boiler forwarded herewith *yes*

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

This boiler has been built under special survey, the materials & workmanship are of good description.
DRAWING No 7530.

Survey request form No 86 attached.

Now fitted on board
G. L. Hindmarsh

Survey Fee ... £ 2 : 2 : } When applied for, *Monthly as per*
 Travelling Expenses (if any) £ : : } When received, 19

Committee's Minute GLASGOW 20 MAR 1909

signed Transmit to London.

James Hollison & A. M. Heald
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

TUES. 18 MAY 1909

FRI. 4 FEB 1910