

# REPORT ON BOILERS.

No. 39161.

Writing Report 20<sup>th</sup> Sep 1919. When handed in at Local Office 22/9/19 Port of Glasgow  
 Survey held at Annan Date, First Survey 28/3/19 Last Survey 18<sup>th</sup> Sept 1919  
 on the Donkey Boiler No 8025 T.S.S. GLENOGLE (Number of Visits 12) Gross Tons Net  
 Built at Glasgow By whom built Harland & Wolff (No 502) When built 1919  
 made at Annan By whom made Messrs Cochran & Co, Annan Ltd When made 1919  
 Port belonging to Glasgow

**ICAL DONKEY BOILER**— No. 8025 Description Cochran Manufacturers of steel Stewarts & Lloyds.  
 Annan By whom made Cochran & Co When made 1919 Where fixed Faena Inst room Working pressure 100  
 hydraulic pressure to 200 Date of test 18/9/19 No. of Certificate 14897 Fire grate area 18.7# Description of safety valves 2 Spring loaded  
 safety valves 2 Area of each 4.9# Pressure to which they are adjusted 100 lb If fitted with easing gear Yes If steam from main boilers can  
 donkey boiler — Dia. of donkey boiler 6' 0" Length 13' 6" Material of shell plates S. Thickness 15/32 17/32 Range of tensile  
 28/32 Descrip. of riveting long. seams Lap S.R. Dia. of rivet holes 27/32 Whether punched or drilled drilled Pitch of rivets 2.6 in  
 lating 4' 8" Per centage of strength of joint Rivets 72.7 Plates 67.5 Working pressure of shell by rules 105 Thickness of shell crown plates 13/16 7/16  
 do. 36 in No. of Stays to do. 4 one Dia. of stays 1 1/2 Diameter of furnace Top Radius Bottom 60 in Length of furnace 40 1/2 in  
 of furnace plates 1/2 3/16 Description of joint Riwel Ring Working pressure of furnace by rules 100.9 Thickness of furnace crown  
 1/2 Radius of do. 30 in Stayed by Hemisphere Diameter of uptake 13" x 19 1/2 Thickness of uptake plates 9/16  
 of water tubes plates  
 F. 25/32  
 B. 21/32

The foregoing is a correct description,  
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.

During progress of work in shops 1919 Mar 25 Apr 11. 17. May 23 June 6 Aug 8. 15. 29.  
 During erection on board vessel Sept 5. 12. 18.  
 Total No. of visits 12 Drawing No 11799

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 workmanship and materials are good.

Survey request form

No C1588 attached

The Boiler has been Satisfactorily fitted on board  
 the vessel and Safety Valves adjusted as stated above  
 Jas Easthope 20/8/20

Survey Fee £ 2 : 2 : } When applied for, 19  
 Travelling Expenses (if any) £ : : } When received, 19

John W. Gregor.

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

Committee's Minute GLASGOW 23 SEP. 1919

Transmitted TRANSMIT TO LONDON

See Gr. Rpt. No. 40302

GLASGOW 31 AUG. 1920

Lloyd's Register

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