

# REPORT ON BOILERS.

No. 3976H.  
WED. MAR 24 1920

Received at London Office

of writing Report 22<sup>nd</sup> March 20 When handed in at Local Office 22. 3. 1920. Port of Glasgow.  
 Survey held at Annan Date, First Survey 22/1/20 Last Survey 19<sup>th</sup> March 1920  
 on the Donkey Boiler No 8388 fitted on board S.S. Rowanpark (Number of Visits 9) } Gross Tons }  
 Built at Frammouth By whom built Frammouth Ship Co. Ltd When built }  
Annan By whom made Cochran & Co. Annan Ltd When made 1920 }  
 Port belonging to

**VERTICAL DONKEY BOILER**— No. 8388 Description Cochran Manufacturers of steel Jard Colville & Sons  
 Made at Annan By whom made Cochran & Co When made 1920 Where fixed Stokehold Working pressure 100  
 Tested by hydraulic pressure to 200 Date of test 19/3/20 No. of Certificate 15183 Fire grate area 26<sup>sq</sup> ft Description of safety valves 2 Spring loaded  
 of safety valves Two Area of each 8.29 sq Pressure to which they are adjusted 100 If fitted with easing gear Yes If steam from main boilers can  
 be used for the donkey boiler No Dia. of donkey boiler 7'-0" Length 41'-0" Material of shell plates Steel Thickness 17/32. 7/8 Range of tensile  
 strength 28/32 Descrip. of riveting long. seams Lap. S.R. Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 2 1/2 in  
 of plating 4 1/2 Per centage of strength of joint Rivets 68.4 Working pressure of shell by rules 108 Thickness of shell crown plates 7/8. 15/32  
 Dia. of do. 4 1/2 in No. of Stays to do. None Dia. of stays ✓ Diameter of furnace Top Radius Bottom Radius Length of furnace 47 3/4 in  
 Thickness of furnace plates 17/32. 7/8 Description of joint Revelad Ring Working pressure of furnace by rules 100 Thickness of furnace crown  
 plates 17/32 Radius of do. 36 inches Stayed by Hemisphere Diameter of uptake 15" x 28" Thickness of uptake plates 9/16  
 Thickness of water tubes plates 7. 7/8. 13. 3/4  
 The foregoing is a correct description.  
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.  
 G. W. W. W.

Dates During progress of work in shops - 1920. Jan 22. 30. Feb 6. 13. 20. 27. Mar 5. 12. 19.  
 Survey while building During erection on board vessel - - -  
 Total No. of visits 9.  
 Drawing No 9695  
 Is the approved plan of boiler forwarded herewith Yes

**GENERAL REMARKS** (State quality of workmanship, opinions as to class, &c.)  
The boiler has been built under special survey.  
The workmanship and materials are of good quality.  
The boiler is to the order of Cooper & Greg. Dundee.

Survey request form  
 No. C10706 attached

This boiler has been satisfactorily fitted on board S.S. Rowanpark  
 The safety valves adjusted under steam as above  
 Washer thicknesses P. 7/32 S 5/16  
 John MacKirdy.  
 Under 10/11/20.

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

MONTHLY ACCOUNT.

John MacKirdy  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 23 MAR 1920  
 Assigned TRANSMIT TO LONDON

W. W. W. W. / Sec. Glas. Rpt. 40679  
 Lloyd's Register Foundation

W338-0074