

# REPORT ON BOILERS.

No. 39764.  
WED. MAR 24 1920

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 Net  
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 David Colville & Sons  
At Annan By whom made Cochran & Co When made 1920 Where fixed in Steekhold 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 2 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  
er the donkey boiler No Dia. of donkey boiler 7'-0" Length 44'-0" Material of shell plates Steel Thickness 7/32" 7/8 Range of tensile  
Length 28/32 Descrip. of riveting long. seams Lap S.R. Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 29/32  
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 No. of Stays to do. 4 Dia. of stays 1 1/2 Diameter of furnace Top Radius Bottom Radius Length of furnace 47 3/4  
Thickness of furnace plates 17/32 7/8 Description of joint Riveted 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  
B. 3/4  
The foregoing is a correct description.  
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.  
G. Malley.

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 & Glegg 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

See Gls Rpt. 40679

W338-0074

Lloyd's Register Foundation