

REPORT ON BOILERS.

No. 36404

Received at London Office WED. 25 OCT. 1916

Survey Report 19-10-16 When handed in at Local Office 19 Port of Glasgow
 Survey held at Annan Date, First Survey 31-8-16 Last Survey 29-10-1916
 on the Donkey boiler for S. Wellpark 800 vms Dunoon Harbour 465 Tons
 Built at Annan By whom built Greenock (Annan) When built 1916
 Made at Annan By whom made Cochran & Co (Annan) Ltd. When made 1916
 Benholm & Co (Annan) Ltd. Port belonging to Greenock.

GENERAL DONKEY BOILER No. 4233 Description Cochran Patent Manufacturers of steel J. & S. Steel Co Ltd
 Annan By whom made Cochran & Co (Annan) Ltd. When made 1916 Where fixed Stokerhold Working pressure 100
 hydraulic pressure to 200 Date of test 20-10-16 No. of Certificate 13452 Fire grate area 26.75 Description of safety valves direct spring
 safety valves 2 Area of each 3.96 Pressure to which they are adjusted 100-lb If fitted with easing gear yes If steam from main boilers can
 donkey boiler no Dia. of donkey boiler 4.0 Length 14.0 Material of shell plates S Thickness 17/32, 5/8 Range of tensile
 18-32 Descrip. of riveting long. seams ORZ Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 2.02, 2.82
 Rating 4 1/2 Percentage of strength of joint Rivets 68.4 Working pressure of shell by rules 108 Thickness of shell crown plates 7/8, 15/32
 do. 42 No. of Stays to do. Nil Dia. of stays Nil Diameter of furnace Top Radius Bottom 42 Length of furnace 44 3/4
 of furnace plates 17/32, 7/8 Description of joint Working pressure of furnace by rules 100 Thickness of furnace crown
 1/32 Radius of do. 36 Stayed by Humphreys Diameter of uptake 15 1/2 Thickness of uptake plates 9/16
 of water tubes plates 3 1/4

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

During progress of work in shops - 1916 Aug 31 Sept 12-27 Oct 6-13
 During erection on board vessel - 1918 Apr 23-27 May 2
 Total No. of visits 5

Is the approved plan of boiler forwarded herewith Yes
 Drawing No. 9695

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)
 The material & workmanship is good
 The boiler has been built under special survey in accordance with the approved plan

Survey request form
 No. 1411 attached

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

MONTHLY ACCOUNT

Committee's Minute GLASGOW 24 OCT. 1916
 Signed TRANSMIT TO LONDON

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

FRI. 17. MAY. 1918
 TUE. 4. JUN. 1918
 TUE. 29. OCT. 1918
 FRI. 28. MAR. 1919
 TUE. JUN. 22. 1920
 TUE. APR. 11. 1922
 Lloyd's Register Foundation

w263-0106