

REPORT ON BOILERS.

No. 41123

WED. 25 MAY. 1921

Received at London Office

Report of writing Report 23rd May 1921 When handed in at Local Office 23.5.21 Port of Glasgow
 No. in Survey held at Annau Date, First Survey 18th March Last Survey 20th May 1921
 on the Donkey Boiler No. 8647 m.v. Dalgoman (Number of Visits 10) Gross Tons }
 Built at Glasgow By whom built A. Stephen & Sons No 497 When built 1921
 Made at Annau By whom made Cochran & Co. Annau Ltd When made 1921
 By British Indian S. & C. Co Port belonging to Glasgow

VERTICAL DONKEY BOILER No. 8647 Description Cochran Manufacturers of steel David Colville & Sons
 Made at Annau By whom made Cochran & Co When made 1921 Where fixed C.R. Working pressure 100
 Tested by hydraulic pressure to 200 Date of test 20/5/21 No. of Certificate 15831 Fire grate area 16 3/4 sq ft Description of safety valves Spring loaded
 No. of safety valves 2 Area of each 4.9 Pressure to which they are adjusted 105 If fitted with easing gear Yes If steam from main boilers can
 be used for the donkey boiler ✓ Dia. of donkey boiler 5'-6" Length 13'-10" Material of shell plates Steel Thickness 7/16 - 1/2" Range of tensile
 strength 26/32 Descrip. of riveting long. seams Lap S.R. Dia. of rivet holes 25/32 Whether punched or drilled Drilled Pitch of rivets 2.55
 Spacing of plating 3 7/8 Per centage of strength of joint 69 Rivets 69 Working pressure of shell by rules 106 Thickness of shell crown plates 43/64 - 19/32
 Radius of do. 39 in No. of Stays to do. None Dia. of stays ✓ Diameter of furnace, Top Radius Bottom 57 in Length of furnace 39 3/4 in
 Thickness of furnace plates 1/2" Description of joint Riveted Ring Working pressure of furnace by rules 100 Thickness of furnace crown
 plates 1/2" Radius of do. 28 1/2 inches Stayed by Spheroid Diameter of uptake 13" x 19 1/2" Thickness of uptake plates 1/2"
 Thickness of ~~water~~ tube plates 7 23/32
B. 19/32

The foregoing is a correct description,
FOR COCHRAN & CO., ANNAN, LIMITED Manufacturer.
C. W. Cairns

Dates { During progress of work in shops - - } 1921 Mar 18-23 Apr 1.8-15 22-29 May 6.13-20
 { During erection on board vessel - - }
 while building Total No. of visits 10 Drawing No. 12426
 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 enquiry
 The workmanship & materials are good.

This Boiler has been satisfactorily fitted on
 board the above vessel, and safety valves
 adjusted under steam to 105 lbs.
 See G.L. Report No. 42799.

Jas Cairns

Survey Fee ... £ 4 : 4 : - When applied for, ... 10
 Travelling Expenses (if any) £ : : When received, ... 10

MONTHLY ACCOUNT

Committee's Minute
 Assigned

GLASGOW 24 MAY 1921
 TRANSMIT TO LONDON

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

GLASGOW 19 JUN 1923
 See G.L. Rpt. No. 42799
 TUE JUL 31 1923

W313-0165