

REPORT ON BOILERS.

No. 38619.

WED. 2 APR. 1919

Received at London Office

Writing Report 29 March 19 When handed in at Local Office 19 Port of Glasgow
 Survey held at Annan Date, First Survey 31/1/19 Last Survey 28 March 1919
 on the Donkey Boiler No 7950 s/s BRISTOL CITY (Number of Visits 9) Gross Tons 1920
 Built at Bristol By whom built C. Hill & Son When built 1919
 made at Annan By whom made Cochran & Co, Annan Ltd When made 1919
 Port belonging to Bristol

TICAL DONKEY BOILER No. 7950 Description Cochran Manufacturers of steel Stewart & Lloyds
 at Annan By whom made Cochran & Co When made 1919 Where fixed Stockhold Working pressure 100
 by hydraulic pressure to 200 Date of test 28/3/19 No. of Certificate 4666 Fire grate area 41 Description of safety valves Spring loaded
 safety valves Two Area of each 7.07 Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can
 the donkey boiler No Dia. of donkey boiler 8'-6" Length 17'-0" Material of shell plates Steel Thickness 5/8" 23/32" Range of tensile
28/32 Descrip. of riveting long. seams Lap. D.R. Dia. of rivet holes 31/32" Whether punched or drilled Drilled Pitch of rivets 2.875 in
 plating 4 3/4" Per centage of strength of joint Rivets 68.2 Working pressure of shell by rules 106 Thickness of shell crown plates 1 1/8"
 of do. 4 3/4" No. of Stays to do. None Dia. of stays ✓ Diameter of furnace Top Radius Bottom 7'-6" Length of furnace 52'8"
 ss of furnace plates 2 1/2" 1 1/8" Description of joint ✓ Working pressure of furnace by rules 118 Thickness of furnace crown
2 1/2" Radius of do. 3'-9" Stayed by Hemisphere Diameter of uptake 18" x 28 1/2" Thickness of uptake plates 9/16"
 ss of water tubes Plates
 Front 15/16"
 Back 7/8"
 The foregoing is a correct description.
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
McWoodham

During progress of work in shops - 1919 Jan. 31 Feb. 7 14 21 28 Mar. 6 14 21 28
 During erection on board vessel - - - -
 Total No. of visits - - -
 Drawing No. 11125
 Is the approved plan of boiler forwarded herewith - - -

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

The boiler has been built under special Survey.
 The workmanship and materials are good.
 The boiler is intended for Messrs Chas Hill & Sons No 135 vessel.
 This Boiler has been fitted to the above vessel, easing gear fitted & safety valves
 adjusted under steam to 100 lbs.
 The Boiler has been fitted for burning fuel oil flash point above 100°F.

Survey request form

C1584 attached

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

Committee's Minute GLASGOW 1 APR 1919
 signed TRANSMIT TO LONDON

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

E. A. Dyden Toyn

FRI. MAR 26 1920

Lloyd's Register
 Foundation