

REPORT ON BOILERS.

No. 41125

Date of writing Report 23 May 1921 When handed in at Local Office 23.5.21 Port of Glasgow Received at London Office WED. 25 MAY. 1921
 No. in Survey held at Annan Date, First Survey 11th March Last Survey 20th May 1921
 Reg. Book. on the Donkey Boiler No 8729 M/V. MARGRETIAN (Number of Visits 9) Gross Tons 1148 Net Tons 1148
 Master Chas. Still Built at Bristol By whom built Cochran & Co Annan Ltd When built 1921
 Boilers made at Annan By whom made Cochran & Co Annan Ltd When made 1921
 Owners J & W. Williams Port belonging to London

VERTICAL DONKEY BOILER— No. 8729 Description Cochran Manufacturers of steel Sand Colville & Sons
 Made at Annan By whom made Cochran & Co When made 1921 Where fixed in engine room Working pressure 120
 Tested by hydraulic pressure to 240 Date of test 20/5/21 No. of Certificate 1552 Fire grate area 312 sq ft Description of safety valves 1 pump boiler
 No. of safety valves 2 Area of each 8.29 Pressure to which they are adjusted 125 If fitted with easing gear Yes If steam from one boiler can
 enter the donkey boiler No Dia. of donkey boiler 7'-6" Length 17'-9" Material of shell plates Steel Thickness 5/8" Range of tensile
 strength 28/32 Descrip. of riveting long. seams Lap. S.R. Dia. of rivet holes 3/32 Whether punched or drilled drilled Pitch of rivets 2 7/8"
 Top of plating 4 3/4 Per centage of strength of joint Rivets 70.4 Working pressure of shell by rules 125 Thickness of shell crown plates 9/16"
 Radius of do. 45 in No. of Stays to do. none Dia. of stays ✓ Diameter of furnace Top radius Bottom 78 in Length of furnace 49 7/8 in
 Thickness of furnace plates 2 1/32" Description of joint Riveted Ring Working pressure of furnace by rules 124 Thickness of furnace crown
 plates 2 1/32" Radius of do. 39 inches Stayed by Hemisphere Diameter of uptake 21 1/2" x 25" Thickness of uptake plates 9/16"
 Thickness of water tube plates 7. 1 1/32" B. 2 1/32"

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

Dates { During progress of work in shops - { 1921 Mar 11. 18. 23 Apr 8. 22 29 May 6. 13. 20
 Survey while building { During erection on board vessel - - {
 Total No. of visits 9 Drawing No. 12682
 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 & materials are good

This boiler has been fitted & secured on board & its safety valves
 adjusted under steam

Survey Fee ... £ 4 : 4 : When applied for, 19
 Travelling Expenses (if any) £ : : When received, 19

John W. Payne Peter W. Cheong
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 24 MAY 1921
 Assigned TRANSMIT TO LONDON

TUE. 11 DEC. 1923

See the Lloyd's Register Foundation