

REPORT ON BOILERS.

Sld. No. 28772.

Sl. No. 42860

24 MAR. 1924

REC. JUL 4 1923

Date of writing Report 29th June 1923 When handed in at Local Office 30th June, 1923 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 11. 5. 1923 Last Survey 29. 6. 1923
 in the Boiler No. 9207. S.M/S "PACIFIC SHIPPER" (Number of Visits 5) Tons { Gross 6304 Net 3850
 Built at Sunderland By whom built Wm. Doxford & Sons (No. 577) When built 1921
 Made at Annan By whom made Coehran & Co., Annan, Ed. When made 1923
 Owners Furness, Withy & Co. Ltd Port belonging to London

VERTICAL DONKEY BOILER— No. One Description Coehran Manufacturers of steel D. Colville & Sons Ltd.
 Made at Annan By whom made Coehran & Co., Annan, Ed. When made 1923 Where fixed Engine Room Working pressure 125 lbs
 Tested by hydraulic pressure to 235 lbs Date of test 29. 6. 23 No. of Certificate 16292 Fire grate area 415 Description of safety valves Spring
 No. of safety valves 2 Area of each 7.07 sq. ft. Pressure to which they are adjusted 130 lbs If fitted with easing gear Yes If steam from main boilers can
 enter the donkey boiler Yes Dia. of donkey boiler 8'-6" Length 19'-6" Material of shell plates Steel Thickness 23 7/8" Range of tensile
 strength 27/32 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 1 1/8" Whether punched or drilled Drilled Pitch of rivets 3 1/2"
 Type of plating 5 3/8" Per centage of strength of joint Rivets 70.6 Working pressure of shell by rules 125 lbs Thickness of shell crown plates 2 1/2"
 Plates 63.2 Diameter of furnace Top Hemisphere Bottom 7'-5 1/4" Length of furnace 3'-6"
 Thickness of furnace plates 1 1/2" Description of joint Seamless Working pressure of furnace by rules 125 lbs Thickness of furnace, crown
 plates 1 1/2" Radius of do. 3'-9" Stayed by Hemisphere Diameter of uptake 18 x 28 1/2" Thickness of uptake plates 9/16"
 Thickness of water tube plates 1 1/2"

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

Drawing No. 13414.

Dates { During progress of work in shops - 1923 May 11 25 Jun 8. 15. 29
 of Survey while building { During erection on board vessel - -
 Total No. of visits 5

Is the approved plan of boiler forwarded herewith Yes.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been constructed under Special Survey in accordance with the Rules and Approved Plan; the materials and workmanship are good.
This Boiler has now been fitted and fired in the vessel in a satisfactory manner, the oil burning installation has been examined and tried under working conditions and found satisfactory.
Annual Survey Request

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

MONTHLY ACCOUNT

A. G. Jordan & Co. Ltd
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 3-JUL 1923
 Assigned TRANSMIT TO LONDON

FRI. MAR. 28 1924

See Sld. 28772

