

WFD. 9 JAN. 1924

REPORT ON BOILERS.

No. 42980

Received at London Office WED. SEP. 5 1923

Writing Report 31st Aug. 1923 When handed in at Local Office 1st Sept. 1923 Port of Glasgow
 in Survey held at Annan Date, First Survey 29. 6. 23 Last Survey 31. 8. 1923.
 on the Bochran Boiler No 9221 M/S "GUJARAT" (Number of Visits 6) Gross Tons Net Tons
 Built at Glasgow By whom built Harland & Wolff, Ltd. (6106) When built 1923
 Made at Annan By whom made Bochran & Co., Annan Ltd. When made 1923.
 Messrs Andrew Weir & Co. Ltd. Port belonging to

VERTICAL DONKEY BOILER No. One Description Bochran Manufacturers of steel D. Colville & Sons, Ltd.
 at Annan By whom made Bochran & Co., Annan Ltd. When made 1923 Where fixed Water room Working pressure 100 lbs.
 by hydraulic pressure to 200 lbs. Date of test 31. 8. 23 No. of Certificate 16327 Fire grate area 11 3/4 Description of safety valves Spring loaded
 of safety valves 2 Area of each 1.76 Pressure to which they are adjusted 105 lbs. If fitted with easing gear Yes If steam from main boilers can
 the donkey boiler Dia. of donkey boiler 4-9" Length 12-0" Material of shell plates Steel Thickness 3/8" 7/16" Range of tensile
 with 28/32 tons Descrip. of riveting long. seams DR. Lap Dia. of rivet holes 23/32" Whether punched or drilled drilled Pitch of rivets 2-396"
 of plating 3/4" Per centage of strength of joint Rivets 74.3 Working pressure of shell by rules 118 lbs. Thickness of shell crown plates 9/16"
 us of do. 4-9" No. of Stays to do. None Dia. of stays Diameter of furnace Top Hemisphere Bottom 4-0" Length of furnace 2-10"
 thickness of furnace plates 1/2" 3/4" Description of joint Seamless Working pressure of furnace by rules 172 lbs. Thickness of furnace crown
 plates 1/2" Radius of do. 2-0" Stayed by Hemisphere Diameter of uptake 11 1/4" Thickness of uptake plates 1/2"
 thickness of water tube plates 3/8" 5/8"

The foregoing is a correct description,
FOR BOCHRAN & CO., ANNAN, LIMITED Manufacturer.
W. O. Gray

During progress of work in shops - 1923 Jun 29 July 27 Aug 3. 10. 24 31
 During erection on board vessel -
 Total No. of visits 6 Is the approved plan of boiler forwarded herewith Yes!
 Drawing No 13461

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been built under special survey in accordance with the Rules and Approved Plan; the materials and workmanship are good.
Boiler is to be fitted on board the vessel at Glasgow.
This boiler has now been fitted on board the above vessel in an efficient manner and safety valves adjusted under steam to 105 lbs/sq

Annual Survey Request

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

A. B. Forster - Wm. Crivick.
 Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.

GLASGOW - 4 SEP 1923

TRANSMIT TO LONDON

GLASGOW - 8 JAN 1924

See Gls. Pat. 432444 Lloyd's Register Foundation
 002190-002197-0021