

1 JAN 1929

t. 5b.

REPORT ON BOILERS.

No. 45622

1 MAY 1920

Received at London Office

Date of writing Report 1st May 1926 When handed in at Local Office 3-5-1926 Port of Glasgow
 No. in Survey held at Annan, Scotland Date, First Survey 29th Jan Last Survey April 30th 1926
 Reg. Book. 7691 on the Cochran Boiler No 9957 for Stabilizer Service Trieste (Number of Visits 10) Gross 23970
 Tons Net 14476
 Master Carulish Soc. Triestina di Navig. Built at Monfalcone By whom built Cantiere Nav. Triestino When built 1928
 Boilers made at Annan, Scotland By whom made Messrs Cochran & Co. Annan Ltd. When made 1926
 Owners Carulish Soc. Triestina di Navig. Port belonging to Trieste

VERTICAL DONKEY BOILER— No. One Description Cochran type Manufacturers of steel D. Colville & Sons Ltd.
 Made at Annan By whom made Cochran & Co. Annan Ltd. When made 1926 Where fixed E.R. part Working pressure 100 lbs
 Tested by hydraulic pressure to 200 lbs Date of test 30/4/26 No. of Certificate 1115 Fire grate area 41 sq ft Description of safety valves spring load
 No. of safety valves 2 Area of each 3 sq ft Pressure to which they are adjusted 100 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'-3" Material of shell plates steel Thickness 3/32" Range of tensile 3.875"
 length 38/32 Descrip. of riveting long. seams D.R. lap Dia. of rivet holes 3/32" Whether punched or drilled drilled Pitch of rivets 2.9375"
 Gap of plating 1/4" Per centage of strength of joint 69.39% Working pressure of shell by rules 106.5 lbs Thickness of shell crown plates 1/32"
 Radius of do. 4'-3" No. of Stays to do. none Dia. of stays 1/2" Diameter of furnace Top hemisphere Bottom 1'-5 1/4" Length of furnace 4'-4 1/8"
 Thickness of furnace plates 2 1/32" Description of joint Seamless Working pressure of furnace by rules 122 lbs Thickness of furnace crown
 plates 2 1/32" 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 front 15/16" Back 1/4"

The foregoing is a correct description,

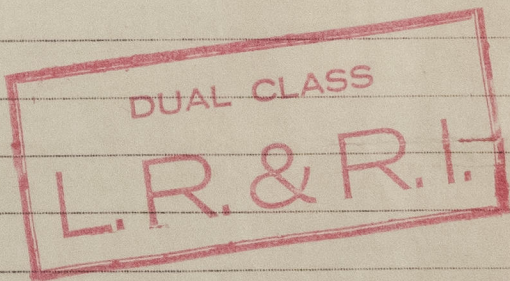
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.

Dates of Survey while building
 During progress of work in shops - 1926 Jan 29 Feb. 12-19 Mar 5-12-19
 During erection on board vessel - 26 Apr 6-23-30
 Total No. of visits 10 + 3 Drawing No. 15009
 Is the approved plan of boiler forwarded herewith yes

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been built under
 survey in accordance with the Rules and approved plan. Materials and workmanship
 good.

This boiler has been fitted on board the motor ship Vulcania
 (yard No 161) in Engine Room port side, and fitted for oil
 fuel in accordance with the requirements of the Rules. It
 has been examined under steam and found in order and
 its safety valves were adjusted under steam to lift at
 100 lbs per sq"

R. H. P. P. P.



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

MONTHLY ACCOUNT

Committee's Minute GLASGOW
 Assigned TRANSMIT TO LONDON

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 J. J. Nicholas
 TUE. 8 JAN 1929

Lloyd's Register
 Foundation
 014349-014356-0296