

13 AUG 1925

REPORT ON BOILERS.

No. 44843

RKS.

Writing Report 6 July 1925 When handed in at Local Office 6/4/25 19 Port of Glasgow Received at London Office - 8 JUL 1925

Survey held at Annan Scotland Date, First Survey 1st May 1925 Last Survey 3rd July 1925

on the Cochran Boiler No 9704 for Messrs Stabilimento Tecnico Triestino, Trieste (Number of Visits 6/7) Gross 5890 Tons Net 3715

Built at Monfalcone By whom built Cantiere Nav. Triestino When built 1926

made at Annan, Scotland By whom made Messrs Cochran & Co. Annan Ltd. When made 1925

Navig. Gen. Jeralovich & Co Port belonging to Trieste

TICAL DONKEY BOILER No. One Description Cochran type Manufacturers of steel D. Colville & Sons Ltd.

At Annan By whom made Cochran & Co. Annan Ltd. When made 1925 Where fixed In Eng. Room Working pressure 100 lbs

by hydraulic pressure to 200 lbs Date of test 3/7/25 No. of Certificate 1681 Fire grate area 4.78 sq Description of safety valves One for load

safety valves 2 Area of each 1.78 sq Pressure to which they are adjusted 100 If fitted with easing gear Yes If steam from main boilers can

Cochran donkey boiler Dia. of donkey boiler 3'-0" Length 8'-3" Material of shell plates steel Thickness 3/8" Range of tensile 2.344"

Descrip. of riveting long. seams D.R. lap Dia. of rivet holes 23/32 Whether punched or drilled drilled Pitch of rivets 2.266"

Plating 33/4 Per centage of strength of joint Rivets 75.8% Plates 68.1% Working pressure of shell by rules 182.8 lbs Thickness of shell crown plates 15/32"

f do. 3'-0" No. of Stays to do. none Dia. of stays Diameter of furnace Top Hemisphere Bottom 2'-6 5/8" Length of furnace 2'-6 1/16"

s of furnace plates 1/2" Description of joint S.R. lap Working pressure of furnace by rules 254.2 lbs Thickness of furnace crown

1/2" Radius of do. 14 1/2" Stayed by Hemisphere Diameter of uptake 8" x 9 3/4" Thickness of uptake plates 7/16"

s of water tubes plates front 1/2" Back 1/2"

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

During progress of work in shops - 1925 May 1-8-20-24 June 9-26 July 3 Drawing No 14333

During erection on board vessel - -

Total No. of visits 2

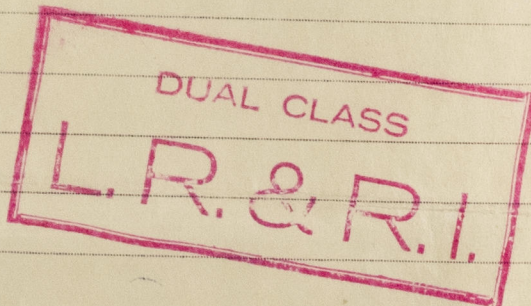
Is the approved plan of boiler forwarded herewith Yes

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

This boiler is for shipment to Trieste, Italy for M.V. No 156.

This Donkey Boiler has been fitted on board the Motor Ship "Monte Diana" (Jard No 156 CNT) and fitted for oil fuel (burn point above 150°F) It has been examined under pressure and found in order.

W. O. Gray



Survey Fee ... £ 2 : 13/0 When applied for 19

Travelling Expenses (if any) £ : : When received 19

Committee's Minute GLASGOW 2-JUL 1925

Signed TRANSMIT TO LONDON

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

TUE 8, 17 AUG 1925

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