

REPORT ON BOILERS.

No. 44370

Date of writing Report 19 When handed in at Local Office 6.2. 1925 Port of Glasgow
 Received at London Office 11 FEB 1925
 No. in Survey held at Annan Date, First Survey Dec. 19th 1924 Last Survey January 30th 1925
 Reg. Book. on the Boiler No 9565 for *Stabilimento Tecnico* M.S. No. 744
 (Number of Visits 5) Gross Tons Net
 Master Built at Trieste By whom built *Stabilimento Tecnico Trieste* When built 1925
 Boilers made at Annan By whom made *Cochran & Co. Annan, Limited* When made 1925
 Owners *Marittima Italiana* Port belonging to *Genova*

VERTICAL DONKEY BOILER— No. One Description *Cochran Type* Manufacturers of steel *D. Colville & Sons Ltd*
 Made at *Annan* By whom made *Messrs Cochran & Co Annan Ltd* When made 1925 Where fixed in *Eng. Room* Working pressure 100 lbs
 Tested by hydraulic pressure to 200 lbs Date of test 30-1-25 No. of Certificate 16916 Fire grate area 5.75 Description of safety valves *Spring loaded*
 No. of safety valves 2 Area of each 1.78 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 3'-3" Length 9'-0" Material of shell plates *Steel* Thickness 3/8" Range of tensile
 length 28-32 tons Descrip. of riveting long. seams *D.R. L.A.P.* Dia. of rivet holes 2 3/32" Whether punched or drilled *drilled* Pitch of rivets 2.221"
 Thickness of plating 3 3/4" Per centage of strength of joint Rivets 80% Plates 66.7% Working pressure of shell by rules 165 lbs Thickness of shell crown plates 15/32"
 Radius of do. 2'-11 1/8" No. of Stays to do. *none* Dia. of stays Diameter of furnace Top 2'-7" Bottom 2'-9 1/2" Length of furnace 2'-11 3/4"
 Thickness of furnace plates 1/2" 7/16" Description of joint *S.R. L.A.P.* Working pressure of furnace by rules *SIDES 162 lbs CROWN 159 lbs* Thickness of furnace crown
 plates 1/2" Radius of do. 14 1/2" Stayed by *Hemisphere* Diameter of uptake 7 1/2" x 11 1/2" Thickness of uptake plates 7/16"
 Thickness of water tubes plates { FRONT. 1/2" ✓
 BACK. 1/2" ✓

The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED
 Thomas Watley. Manufacturer.

Dates During progress of work in shops - 1924, Dec 19, 1925 Jan 9, 16, 23, 30.
 f Survey while building During erection on board vessel - -
 Total No. of visits 5.

Drawing No 14147.

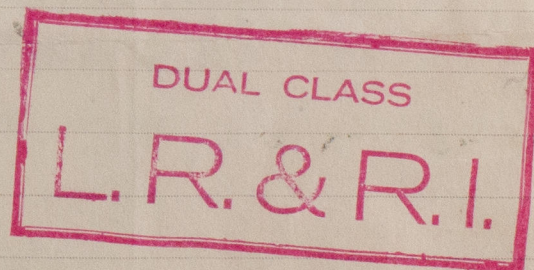
Copy of
 Is the approved plan of boiler forwarded herewith *yes*.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

This boiler has been built under special Survey in accordance with the Rules of this Society and the approved plan; the material and workmanship as far as can be seen are sound and good.

This boiler is to the order of Messrs Stabilimento Tecnico Triestino, Fabbrica Macchine S. Andrea M.S. No 138. 744.

This boiler has been satisfactorily fitted on board in accordance with the Rule requirements. On completion it was examined under steam at full working pressure and found satisfactory. The safety valves have been adjusted under steam to lift at 100 lbs/10".



Survey Fee ... £ 2 : 15 : 5 : When applied for, *Monthly fee*
 Travelling Expenses (if any) £ : : When received, 10

Committee's Minute

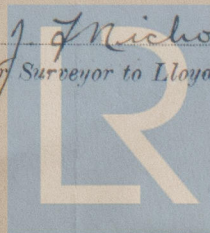
GLASGOW 10 FEB 1925

FRI. 26 FEB 1925

Assigned

TRANSMIT TO LONDON

J. Nicholas V. Lockrey
 Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
 Foundation

W1052-0079