

REPORT ON BOILERS.

No. 45353

Date of writing Report 23rd Jan 1926 When handed in at Local Office 23/1/26 10 Port of Glasgow
Received at London Office 27 JAN 1926
No. in Survey held at Annan, Scotland Date, First Survey 9th Dec 1925 Last Survey 22 Jan. 1926
Reg. Book. 90701 on the Cochran Boiler No 9920 for Messrs. Stabilimento Tecnico Triestino for export to Trieste
(Number of Visits 4) Gross 9780
Master Built at Trieste By whom built Stabilimento Tecnico Triestino Tons Net 6084
Boilers made at Annan, Scotland By whom made Messrs Cochran & Co. Annan Ltd. When built 1926.
Owners Lloyd Triestino When made 1926
Port belonging to Trieste

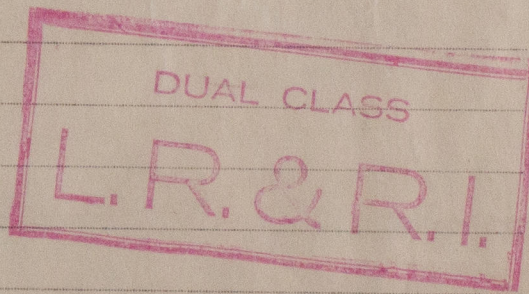
VERTICAL DONKEY BOILER— No. One Description Cochran Type Manufacturers of steel D. Colvile & Sons Ltd.
Made at Annan By whom made Cochran & Co. Annan Ltd. When made 1926 Where fixed Thrust screw Working pressure 100 lbs
Tested by hydraulic pressure to 200 lbs Date of test 22/1/26 No. of Certificate 17035 Fire grate area 9 3/4 Description of safety valves Spring loaded
No. of safety valves 2 Area of each 1.770 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 4'-6" Length 11'-6" Material of shell plates Steel Thickness 3/8", 1/2", 3/4" Range of tensile
strength 28/32 Descrip. of riveting long. seams D.R. lap Dia. of rivet holes 23/32 Whether punched or drilled drilled Pitch of rivets 2-3/4
Gap of plating 3/4 Per centage of strength of joint Rivets 75.1% Plates 68.3% Working pressure of shell by rules 122.1 lbs Thickness of shell crown plates 9/16
Radius of do. 4'-6" No. of Stays to do. none Dia. of stays Diameter of furnace Top Hemisphere Bottom 3'-9" Length of furnace 2'-0 1/2
Thickness of furnace plates 1/2" Description of joint Seamless & Ogee Rivet Working pressure of furnace by rules 183.3 lbs Thickness of furnace crown
plates 1/2" Radius of do. 22 1/2" Stayed by Hemisphere Diameter of uptake 10 1/2 x 14 Thickness of uptake plates 1/2"
Thickness of water tubes plates { Front 19/32 Back 1/2"

The foregoing is a correct description,
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
H.C. Woodham

Dates During progress of work in shops - 1925 Dec 9, 14, 18, 23 (1926) Jan 6, 15, 22 Drawing No 14724.
Survey while building During erection on board vessel -
Total No. of visits 4
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
supervision in accordance with the Rules and approved plan. Materials and workmanship are good.
This boiler is for Messrs Stabilimento Tecnico Triestino for ship No 448.

This boiler has been placed on board the above named vessel and
efficiently secured in position. On completion the boiler was examined
under steam and its safety valves adjusted to lift at 100 lbs 10".



Survey Fee ... £ 2 : 15/15
Travelling Expenses (if any) £ : :
When applied for, 19
When received, 19

MONTHLY ACCOUNT

Committee's Minute GLASGOW 26 JAN 1926

Assigned TRANSMIT TO LONDON

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

WED. 29 DEC 1925

Lloyd's Register Foundation

W1138-0019