

REPORT ON BOILERS.

No. 45523.

Date of writing Report 19. 3. 1926 When handed in at Local Office 19. 3. 1926 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 19. 2. 26 Last Survey 26. 3. 1926
 Reg. Book. on the Cochran Boiler No. 9726 for Stabilimento Tecnico Triestino of Trieste
 Master ✓ Built at Monfalcone By whom built Cantiere Navale Triestino When built 1926
 Boilers made at Annan By whom made Cochran & Co. Annan Ltd. When made 1926
 Owners Nav. a Vap. G. L. Premuda Port belonging to Trieste

VERTICAL DONKEY BOILER— No. one Description Cochran Type Manufacturers of steel S. Colville Sons
 Made at Annan By whom made Cochran & Co. Annan Ltd. When made 1926 Where fixed in Eng. room Working pressure 100 lbs.
 tested by hydraulic pressure to 200 lbs. Date of test 26/3/26 No. of Certificate 7074 Fire grate area 4.78 Description of safety valves for spring load
 No. of safety valves 2 Area of each 1.780 Pressure to which they are adjusted 100 lbs. If fitted with easing gear yes If steam from main boilers can enter the donkey boiler ✓
 Dia. of donkey boiler 3'0" Length 8'3" Material of shell plates Steel Thickness 3/8" Range of tensile strength 26/32 Descrip. of riveting long. seams D.R. Lap. Dia. of rivet holes 23/32" Whether punched or drilled drilled Pitch of rivets 2.266"
 Lap of plating 3 3/4" Per centage of strength of joint 75.8 Working pressure of shell by rules 182.8 lbs. Thickness of shell crown plates 15/32"
 Radius of do. 3'0" No. of Stays to do. none Dia. of stays ✓ Diameter of furnace Top 29" Bottom 2'6 5/8" Length of furnace 2'6 1/6"
 Thickness of furnace plates 1/2" Description of joint vertical seam E. welded Working pressure of furnace by rules 236.8 lbs. Thickness of furnace crown plates 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"
 Thickness of water tube plates Front 1/2" Back 1/2"

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

Dates of Survey while building { During progress of work in shops - - 1926 Feb. 19 Mar 5-12-1926
 { During erection on board vessel - -
 Total No. of visits 5

Drawing No. 14843.

Is the approved plan of boiler forwarded herewith yes, in duplicate.

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

This boiler has been built under Survey in accordance with the rules. The materials and workmanship are good. It is intended for motor vessel No. 158? (758)?

This Donkey Boiler has been fitted on board the Motor ship "Tergetea" (Gard No. 157 CNT) and fitted for oil fuel (flash point above 150°F). It has been examined under pressure and found in order. The safety valves were adjusted under steam to 100 lbs.

R. J. J. J. J.

Survey Fee ... £ 2 : 15 : 0 When applied for, 19
 Travelling Expenses (if any) £ : : When received, 19

Committee's Minute GLASGOW 30 MAR 1926
 Assigned TRANSMIT TO LONDON

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

007881 - 007887 - 0124