

REPORT ON BOILERS.

No. 44880

Received at London Office

29 JUL 1925

Date of writing Report 19 When handed in at Local Office 25 7 25 19 Port of Glasgow
 No. in Survey held at Annan, Scotland Date, First Survey 15 May 1925 Last Survey 15 July 1925.
 Reg. Book. M.S. Marin Sanudo No 158 CNT (Number of Visits 8 Gross
 on the Cochran Boiler No 9708 for Messrs. Stabilimento Tecnico Triestino, Trieste for M.S. 157 Tons Net
 Master Built at Monfalcone By whom built Cantiere Nav. Triestino When built 1926
 Boilers made at Annan, Scotland By whom made Messrs Cochran & Co Annan Ltd. When made 1925.
 Owners Soc. Venetiana di Navig. a Vap. Port belonging to Venice

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 1925 Where fixed in E. T. Working pressure 100 lbs
 ed by hydraulic pressure to 2000 Date of test 15 7 25 No. of Certificate 16892 Fire grate area 478 1/2 Description of safety valves Direct spring
 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
 er the donkey boiler 1/2 Dia. of donkey boiler 3'-0" Length 8'-3" Material of shell plates Steel Thickness 3/8" Range of tensile 2.344
 ngth 28 3/4 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 23/32 Whether punched or drilled drilled Pitch of rivets 2.266
 p of plating 3 3/4 Per centage of strength of joint Rivets 75.8% Working pressure of shell by rules 182.8 lbs Thickness of shell crown plates 15/32
 dia. of 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
 ickness of furnace plates 1/2 Description of joint S.R. Lap Working pressure of furnace by rules Side 284.2 lbs Side 299 lbs Side 213 lbs Thickness of furnace crown
 tes 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
 ickness of tubes plates { Front 1/2 Back 1/2

The foregoing is a correct description,

FOR COCHRAN & CO., ANNAN, LIMITED
 H.E. Woodham

Manufacturer.

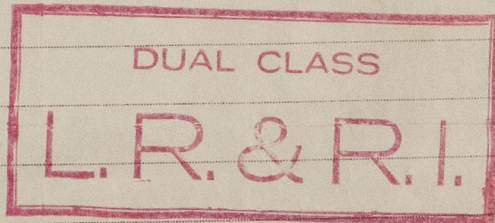
Dates During progress of work in shops - - 1925 May 15-20-27 June 9-26 July 3-10 Drawing No. 14333.
 Survey while building During erection on board vessel - -
 Total No. of visits 8

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 and the approved plan. Materials and workmanship good.

This Cochran Donkey Boiler (No 9708) has been fitted on board the motor ship "Marin Sanudo" (Yard No 158 CNT) and fitted for oil fuel (F.P. above 160°F) It has been examined under pressure and found in order. The safety valves adjusted as above.

R. Campbell



Survey Fee ... £ 2 : 13/10 When applied for, 19
 Travelling Expenses (if any) £ : : When received 19

MONTHLY ACCOUNT

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

Committee's Minute GLASGOW 28 JUL 1925
 Assigned TRANSMIT TO LONDON

FRI 7 JAN 1927 See Tri. rpt. No. 7385 FRI 28 JAN 1927