

REPORT ON BOILERS.

No. 46401

-2 MAR 1927

Received at London Office
 Date of writing Report 19 When handed in at Local Office 28. 2. 1927 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 25/6/26 Last Survey 25-2-1927
 g. Book. 14 on the COCHRAN BOILER No 10098 for Fiat Stabilimento Grandi Motori (Number of Visits 15)
 M.S. ARARAQUARA (Yard No 176 CNT) Torino Gross 4872
 Built at Montfalcone By whom built Cantiere Nav. Triestino Tons Net 2974
 When built 1927
 lers made at Annan By whom made Cochran & Co Annan Ltd When made 1927
 ners Lloyd National S. A. Port belonging to Rio de Janeiro

VERTICAL DONKEY BOILER— No. ONE Description Cochran Type Manufacturers of steel D. Colville Sons
 de at Annan By whom made Cochran & Co Annan Ltd When made 1927 Where fixed in E. R. Working pressure 120 lb
 ed by hydraulic pressure to 230 lb Date of test 25-2-27 No. of Certificate 17303 Fire grate area 5.75 sq Description of safety valves Direct spring
 of safety valves 2 Area of each 1.77 sq Pressure to which they are adjusted 120 lb If fitted with easing gear yes If steam from main boilers can
 r the donkey boiler - Dia. of donkey boiler 3'-3" Length 9'-0" Material of shell plates Steel Thickness 3/8" Range of tensile
 ngth 28/32 Descrip. of riveting long. seams S.R. Lap Dia. of rivet holes 23/32 Whether punched or drilled Drilled Pitch of rivets 2.167"
 p of plating 33/4 Per centage of strength of joint Rivets 80 Plates 66.7 Working pressure of shell by rules 165 lb Thickness of shell crown plates 1/2"
 dius of do. 2'-11 1/2" No. of Stays to do. 5 Dia. of stays 1 1/2" Diameter of furnace Top 2'-7" Bottom 2'-9 1/2" Length of furnace 2'-11 3/4"
 ckness of furnace plates 5/8" Description of joint S.R. Lap, welded Working pressure of furnace by rules 187.8 Thickness of furnace crown
 tes 1/2" Radius of do. 17 1/2" Stayed by Hemisphere Diameter of uptake 7 1/2" x 11 1/2" Thickness of uptake plates 7/16"
 ckness of water tubes/plates FRONT 17/32 BACK 17/32

The foregoing is a correct description.

For COCHRAN & CO., ANNAN, LIMITED Manufacturer.

J. H. Woodham

Dates During progress of work in shops - 1926 June 25, Aug 6, 13, 20, Sept 1, 8, 17, 24.
 Survey while building During erection on board vessel - 1927 Oct. 8, 12, 15, Dec 21.
 Total No. of visits 15.

DRAWING No 15096

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 Survey in accordance with the Rules and approved plan
 Material and workmanship good.
 This boiler is intended for motor ship building by Cantiere Navale
 Triestino, Montfalcone.

This Donkey Boiler (No 10098) has been fitted on board
 his vessel and recently fastened. It has been fitted for
 fuel and examined under pressure and found in
 order. The safety valves were adjusted as above

J. H. Woodham

Survey Fee ... £ 2 : 16 : When applied for, 19
 Travelling Expenses (if any) £ : : When received, 19

MONTHLY ACCOUNT

A. Campbell
Gen. T. Thomas

Committee's Minute GLASGOW 1 MAR 1927
 assigned TRANSMIT TO LONDON

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

FRI. 4 NOV 1927

See Tri F.E. 7742

Lloyd's Register
Foundation

W 148-0127