

REPORT ON BOILERS.

No. 40696

of writing Report 18th Dec 20 When handed in at Local Office 18.12.20 Port of Glasgow Received at London Office WED. DEC. 22 1920

Survey held at Annan Date, First Survey 15.10.20 Last Survey 17th Dec 1920

on the Donkey Boiler No 8545 for the S. S. "Luona" Pasabio (Number of Visits 9) Tons Gross Net

Built at Annan By whom built Cochran & Co., Annan, Ltd. When built 1920

ers made at Annan By whom made Cochran & Co., Annan, Ltd. When made 1920

ers Port belonging to

VERTICAL DONKEY BOILER No. 8545 Description Cochran Manufacturers of steel Colville Bros

at Annan By whom made Cochran & Co When made 1920 Where fixed Working pressure 100

d by hydraulic pressure to 200 Date of test 17/12/20 No. of Certificate 15331 Fire grate area 37 sq ft Description of safety valves

of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can

the donkey boiler Dia. of donkey boiler 8'-0" Length 16'-6" Material of shell plates Steel Thickness 19/32" Range of tensile

gth 28 ft Descrip. of riveting long. seams Lap D.R. Dia. of rivet holes 3/32" Whether punched or drilled drilled Pitch of rivets 304 in

of plating 4 3/4" Per centage of strength of joint Rivets 694 Working pressure of shell by rules 108 Thickness of shell crown plates 1 1/8"

us of do. 48 lbs No. of Stays to do. none Dia. of stays 1" Diameter of furnace Top Radius Bottom 84 in Length of furnace 52 in

ness of furnace plates 1 1/8" Description of joint Riveted Ring Working pressure of furnace by rules 114 Thickness of furnace crown

Radius of do. 42 inches Stayed by Hemisphere Diameter of uptake 21 1/2 x 25" Thickness of uptake plates 9/16"

ness of water tube plates 1 1/8" B 3/4"

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

Dates { During progress of work in shops - 1920 Oct. 15. 22. Nov 4. 12. 19. 25 Dec 3. 10. 17.

Survey { During erection on board vessel - - -

while {

ilding { Total No. of visits 9 Drawing No 11138

Is the approved plan of boiler forwarded herewith Yes

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

The boiler has been built under special survey.

The workmanship and materials are good.

The boiler is to the order of Armatori Riuniti Genoa

Survey request form

C1800 attached

Survey Fee ... £ 2 : 2 : } When applied for, Monthly

Travelling Expenses (if any) £ : : } When received, Apr.

John W. Hegor

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

Committee's Minute Glasgow 21 DEC 1920

assigned TRANSMIT TO LONDON

FRI. MAR. 21 1924

Lloyd's Register
Foundation

W699 - 0017