

31 OCT. 1921

5b.

REPORT ON BOILERS.

No. 40485

WED. OCT. 20 1920

Received at London Office

Date of writing Report 16th Oct 1920 When handed in at Local Office 18. 10. 1920 Port of Glasgow.

No. in Survey held at Annan Date, First Survey 24th Sept. Last Survey 15th Oct 1920

g. Book. Donkey Boiler No 8587. M.V. "POILO" (Number of Visits 4) Gross 308.63
 on the Donkey Boiler No 8587. Tons Net 197.37

ster Built at Comes By whom built J.S. White & Co. Ltd When built 1921

ilers made at Annan By whom made Cochran & Co Annan Ltd When made 1920

ners The British Oil Bunkering Co. Ltd Port belonging to London

VERTICAL DONKEY BOILER— No. 8587 Description Cochran Manufacturers of steel Dand Colville Bros

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

ted by hydraulic pressure to 200 Date of test 15/10/20 No. of Certificate 15536 Fire grate area 85 1/2 Description of safety valves Spring loaded

of safety valves One Area of each 4.9 Pressure to which they are adjusted 103 lb. If fitted with easing gear yes If steam from main boilers can
 er the donkey boiler Dia. of donkey boiler 4'-0" Length 9'-0" Material of shell plates Steel Thickness 3/8 7/16 Range of tensile
 length 28 1/2 Descrip. of riveting long. seams Lap S-R Dia. of rivet holes 3/32 Whether punched or drilled drilled Pitch of rivets 2 1/2

op of plating 3 5/8 Per centage of strength of joint Rivets 82.6 Working pressure of shell by rules 115 Thickness of shell crown plates 7/16
 Plates 67.4

radius of do. 48 1/2 No. of Stays to do. None Dia. of stays Diameter of furnace Top 3'-3 1/2 Bottom 3'-6 3/8 Length of furnace 40

Thickness of furnace plates 1/2 Description of joint Lap S-R Working pressure of furnace by rules 130 Thickness of furnace crown
 plates 1/2 Radius of do. 23 inches Stayed by Spherical Radius Diameter of uptake 7 1/4 x 13 3/4 Thickness of uptake plates 1/2

Thickness of water tube plates F 5/8
B 1/2

The foregoing is a correct description.
FOR COCHRAN & CO., ANNAN, LIMITED Manufacturer.
G. Malley

Dates of Survey while building

During progress of work in shops - 1920 Sep 24 Oct 1. 8. 15

During erection on board vessel - - -

Total No. of visits 4

Drawing No 12091

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 & materials are of good quality.
 The boiler is to the order of J.S. White & Co Ltd. East Cores.

The above boiler has been efficiently fitted on board this vessel and the Safety Valve adjusted under steam to 103 lb sq
 Thickness of adjusting washer = $\frac{21}{32}$ "

attached

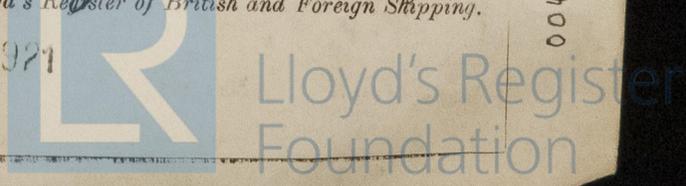
Survey Fee £ 2 : 2 : When applied for, 19.....

Travelling Expenses (if any) £ : : When received, 19.....

Robert Gregor, & A.H. Boyle
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 19 OCT 1920
 Assigned TRANSMIT TO LONDON

FRI. 4 NOV. 1921



8000-554700-674700
004727-004735-0008