

REPORT ON BOILERS.

No. 40765

Writing Report 8th Jan 21 When handed in at Local Office 8/1/21 Port of Glasgow Received at London Office WED 12 JAN. 1920
 in Survey held at Annan Date, First Survey 8th Oct 1920 Last Survey 7th Jan 1921
 Book. on the Donkey Boiler No. 8618 for S.S. RIVER ELY (Number of Visits 10) Tons } Gross }
 } Net }
 Built at London By whom built London & Maritime S.S. & R. Co. Ltd When built 1921
 Made at Annan By whom made Cochran & Co. Annan Ltd When made 1920
Alwyn Merritt & Co. Ltd Port belonging to Cardiff

VERTICAL DONKEY BOILER— No. 8618 Description Cochran Manufacturers of steel Stewarts & Lloyds
 at Annan By whom made Cochran & Co When made 1921 Where fixed Stockholm Working pressure 100
 by hydraulic pressure to 200 Date of test 7/1/21 No. of Certificate 15643 Fire grate area 125 sq ft Description of safety valves Spring loaded
 of safety valves one Area of each 4.9 sq in Pressure to which they are adjusted 100 lbs sq in If fitted with easing gear Yes If steam from main boilers can
 the donkey boiler No Dia. of donkey boiler 5'-0" Length 11'-3" Material of shell plates Steel Thickness 13/32 Range of tensile
28/32 Descrip. of riveting long. seams Lap S.R. Dia. of rivet holes 25/32 Whether punched or drilled drilled Pitch of rivets 2.61 in
 of plating 3 7/8 Per centage of strength of joint Rivets 76.8 Working pressure of shell by rules 104 Thickness of shell crown plates 4 1/4
 us of do. 30 in No. of Stays to do. none Dia. of stays 1 1/2 Diameter of furnace Top Radius Bottom 51 in Length of furnace 35 1/2 in
 thickness of furnace plates 1/2 Description of joint Riveted Ring Working pressure of furnace by rules 100 Thickness of furnace crown
 plates 1/2 Radius of do. 25 1/2 in Stayed by Hemisphere Diameter of uptake 13" x 19 1/2" Thickness of uptake plates 1/2
 thickness of tube plates 7 1/32 B. 7/32
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 G. Waller.

Dates During progress of work in shops - - 1920 Oct 8, 15, 22, 25 Dec 3, 10, 17, 22, 29 (1921) Jan 7
 Survey During erection on board vessel - -
 while
 during Total No. of visits 10

Drawing No. 12345

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 good.
 The boiler is to the order of Messrs Wm Beardmore & Co Ltd - Cardfudge.

This donkey boiler has been satisfactorily fitted on board, and its safety valves adjusted under steam to 100 lbs per sq in. Thickness 15/32 thick.
 Joint & track tidy.

Survey request form No. C1795 attached

Survey Fee ... £ 4 : 4 : } When applied for 19
 Travelling Expenses (if any) £ : : } When received 19

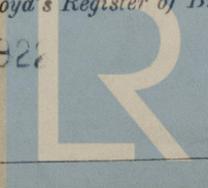
Robert Chegar
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

GLASGOW 11 JAN 1921 FRI. 26 MAY. 1921

Committee's Minute

Assigned

TRANSMIT TO LONDON



Lloyd's Register Foundation

003557-003571-0267