

25 JAN 1928

Bel. 9905
No. 46905

REPORT ON BOILERS.

Date of writing Report 10 When handed in at Local Office 6.8.10.27 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 13.6.27 Last Survey 29. July 1927
 Reg. Book. 41478 on the BOILER No 10423 "KING. EGBERT" (Number of Visits 7) Gross Tons Net
 Master Built at Belfast By whom built Harland & Wolff Ltd. When built 1928
 Boilers made at Annan By whom made Messrs Cochran & Co. Annan Ltd. When made 1927
 Owners King Line Ltd. (Dodd, Thomson & Co. Ltd.) Port belonging to London

VERTICAL DONKEY BOILER— No. ONE Description VERTICAL Manufacturers of steel B. Colville & Sons, Stewarts & Lloyds.
 Made at Annan By whom made Cochran & Co. Annan Ltd. When made 1927 Where fixed Engine Room Working pressure 100 lbs
 tested by hydraulic pressure to 200 lbs Date of test 29/7/27 No. of Certificate 17514 Fire grate area 7.5 sq Description of safety valves 2 Spring-loaded
 No. of safety valves Two Area of each 1.76 sq Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can enter the donkey boiler
 Dia. of donkey boiler 3'-9" Length 10'-0" Material of shell plates Steel Thickness 3/8", 3/8", 3/8" Range of tensile strength 28/32 Descrip. of riveting long. seams S.R. Lap Dia. of rivet holes 23/32 Whether punched or drilled Drilled Pitch of rivets 2.14", 2.23", 2.29"
 Lap of plating 3 3/4 Per centage of strength of joint Rivets 77.7 Plates 66.4 Working pressure of shell by rules 142.5 lbs Thickness of shell crown plates 15/32
 Radius of do. 3'-2" No. of Stays to do. Dia. of stays Diameter of furnace Top 3'-0" Bottom 3'-3 1/8" Length of furnace 2'-10 1/8"
 Thickness of furnace plates Side 15/32 Description of joint S.R. Lap & welded Working pressure of furnace by rules 100, 179.3, 177.5 Thickness of furnace crown plates 1/2" Radius of do. 23" Stayed by Semi-Splice Diameter of uptake 8 1/2" x 13 3/4" Thickness of uptake plates 1/2"
 Thickness of water tube plates Front 3/8" Back 1/2"
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 J. E. Woodham

Dates of Survey { During progress of work in shops - 1927 May 13. 20. 27. 31 Jun 10 July 12. 29.
 { During erection on board vessel -
 while building {
 Total No. of visits 7

DRAWING No 15696

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. Materials and workmanship good.

It is intended for a King Line Motor Vessel building by Messrs. Harland & Wolff, Belfast.

This boiler was efficiently installed and fastened on the tank top at the fore end of the engine room. The safety valves were adjusted under steam and are fitted with easing gear.

R. E. Amers
Belfast. 1.28

Survey Fee ... £ 4 : 4 : When applied for, 19

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

MONTHLY ACCOUNT

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

Committee's Minute GLASGOW 9 - AUG 1927

Assigned TRANSMIT TO LONDON

see Bel. 9905

Lloyd's Register
Foundation