

No. 40797
WFD. 22MAR. 1922

Date of writing Report *15th Jan 1921* When handed in at Local Office *17th Jan 1921* Port of *Glasgow* Received at London Office *WED 19 JAN. 1921*
 No. in Survey held at *Aunan.* Date, First Survey *3rd Dec. 1920* Last Survey *14th Jan 1921*
 Reg. Book. *Donkey Boiler No 8268. J. S. Tennenzen.* (Number of Visits *6*) Gross *2472*
 on the *Donkey Boiler No 8268. J. S. Tennenzen.* Tons { Net *1459*
 Master *Greenock* Built at *Greenock* By whom built *Ben Armin & Co* When built *1922*
 Boilers made at *Aunan* By whom made *Cochran & Co Aunan Ltd.* When made *1921*
 Owners *A. C. Lemmon* Port belonging to *Tennenzen*

VERTICAL DONKEY BOILER— No. 8268 Description Cochran Manufacturers of steel David Colville & Sons
Made at Annan By whom made Cochran & Co When made 1921 Where fixed Glasgow Working pressure 100
Tested by hydraulic pressure to 200 Date of test 14/1/21 No. of Certificate 15670 Fire grate area 26 3/4 Description of safety valves 2 Spring
No. of safety valves 1 Area of each 3.98 sq Pressure to which they are adjusted 105 lb If fitted with easing gear 400 If steam from main boilers can
enter the donkey boiler no Dia. of donkey boiler 7' 0" Length 15' 0" Material of shell plates Steel Thickness 7/32 5/8 Range of tensile
strength 28/32 Descrip. of riveting long. seams Lap S.K. Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 2.95 2.92
Lap of plating 1/2 Per centage of strength of joint Rivets 70.6 Plates 67 Working pressure of shell by rules 106 Thickness of shell crown plates 7/8 3/32
Radius of do. 12 1/2 No. of Stays to do. none Dia. of stays 1 Diameter of furnace Top Radius 72 1/2 Bottom 72 1/2 Length of furnace 47 3/4
Thickness of furnace plates 7/8 7/32 Description of joint Riveted Ring Working pressure of furnace by rules 100 Thickness of furnace crown
plates 7/32 Radius of do. 36 1/2 Stayed by Hemisphere Diameter of uptake 15" x 23" Thickness of uptake plates 9/16
Thickness of water tube plates 7/8 13. 3/4
The foregoing is a correct description,
For COCHRAN & CO., ANNAN, LIMITED

The foregoing is a correct description,
For COCHRAN & CO., ANNAN, LIMITED *Manufacturers.*

Dates of Survey while building

{	During progress of work in shops - -	{	1920 Dec 3 10 17 22 (1921) Jan 7 14
	During erection on board vessel - -		
	Total No. of visits		6

Drawing no 9696

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 the order of J. G. Kincaid & Co. of Eng No 510

This novel. writer has now been efficiently tested
in place in Clarksford.

James Jones

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

Peter W. Cheever

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

Committee's Minute

GLASGOW 21 MAR 1922

Assigned TRANSMIT TO LONDON

See Grk. Rpt. 17977

Lloyd's Register
Foundation

£810-£56£00-£76£00