

REPORT ON BOILERS.

No. 30476.

Received at London Office WED. AUG. 9-1911
MON. OCT. 23. 1911

Date of writing Report 4-8-1911 When handed in at Local Office 8.8.1911 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 30.6.11. Last Survey 4-8-1911
 Reg. Book. on the Donkey Boiler No. 5549 for Swan Hunter's S/S No. 868 s/s "Accjutta" (Number of Visits 4) Gross 1083 Net 654
 Master Built at Newcastle By whom built Swan Hunter & Wigham Richardson When built 1911
 Boilers made at Annan By whom made Lochran & Co. Annan Ltd When made 1911
 Owners Salvador Railway Co. Port belonging to London

VERTICAL DONKEY BOILER— No. 5549 Description Lochran Pat. Manufacturers of steel Stewarts & Lloyds
 Made at Annan By whom made Lochran & Co. When made 1911 Where fixed In stockhold Working pressure 100
 tested by hydraulic pressure to 200 Date of test 4-8-11 No. of Certificate 11138 Fire grate area 22.54 Description of safety valves Spring Patent
 No. of safety valves Two Area of each 3.97 Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can enter the donkey boiler No Dia. of donkey boiler 6'-6" Length 14'-6" Material of shell plates steel Thickness 1/2" Range of tensile strength 28-32 Descrip. of riveting long. seams lap B.R. Dia. of rivet holes 2 1/2" Whether punched or drilled drilled Pitch of rivets 2 1/2"
 Lap of plating 4 1/8" Per centage of strength of joint Rivets 41.1 Plates 67.3 Working pressure of shell by rules 106 Thickness of shell crown plates 3/16"
 Radius of do. 3'-3" No. of Stays to do. Hemisphere Rad Diameter of furnace Top 2'-9" Bottom Length of furnace 3'-7 1/4"
 Thickness of furnace plates 1/16" Description of joint Hemisphere Spined ring Working pressure of furnace by rules 100 Thickness of furnace crown plates 1/16" Radius of do. 2'-9" Stayed by Hemisphere Diameter of uptake 13'-2 1/2" Thickness of uptake plates 9/16"
 Thickness of water tubes plates F 1 3/16" B 2 3/32"
 The foregoing is a correct description,
 For CO. J. M. Lee Manufacturer.

Dates of Survey { During progress of work in shops -- 1911. June 30. July 4. 12. Aug. 4.
 while building { During erection on board vessel ---
 Total No. of visits 4. See Newcastle Report No. 61217
 Is the approved plan of boiler forwarded herewith Yes

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

Drawing No. 8647

The materials and workmanship are good
 The boiler has been made under Special Survey.

Survey request form

No. 6453 attached

This Boiler has been satisfactorily mounted and fitted on board & the safety Valves adjusted under steam

Survey Fee ... £ 2 : 2 : When applied for, Monthly 1/4
 Travelling Expenses (if any) £ : : When received, 19

Committee's Minute

GLASGOW 8- AUG. 1911

TUE. OCT. 24. 1911

Assigned Transmit to London

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

Lewis & Davis R.W. Cochrane



Lloyd's Register Foundation