

REPORT ON BOILERS.

NEWCASTLE ON TYNE No. 61722

No. 30620.

FRI. FEB. 22 1912

Date of writing Report 23-9-11 When handed in at Local Office 26-9-11. Port of Glasgow
 No. in Survey held at Annan Date, First Survey 4-7-1911 Last Survey 22-9-1911
 Reg. Book. on the Donkey Boiler for S.S. "Hascopie" (then Swan Hunter & W. Reid) } Gross 1870
 Master Built at Newcastle By whom built Swan Hunter & W. Reid } Net 1004
 Boiler made at Annan By whom made Cochran & Co. Annan Ltd. When built 1912
 Owners Job Bros. When made 1911
 Port belonging to St John N

VERTICAL DONKEY BOILER— No. 5508 Description Cochran Pat. Manufacturers of steel D. Colville & Son.
 Made at Annan By whom made Cochran & Co. When made 1911 Where fixed Boiler room Working pressure 100
 tested by hydraulic pressure to 200 Date of test 22-9-11 No. of Certificate 11208 Fire grate area 32½ Description of safety valves Spring
 No. of safety valves 2 Area of each 5.95 Pressure to which they are adjusted 105½ If fitted with easing gear Yes If steam from main boilers can
 enter the donkey boiler No Dia. of donkey boiler 7-6 Length 16-3 Material of shell plates S Thickness 21/32 Range of tensile
 strength 28-32 Descrip. of riveting long. seams d.l. Dia. of rivet holes 29/32 Whether punched or drilled d Pitch of rivets 2-672
 Lap of plating 4½ Per centage of strength of joint Rivets 69-1 Plates 66 Working pressure of shell by rules 105 Thickness of shell crown plates 2-8
 Radius of do. 3-9 No. of Stays to do. ✓ Dia. of stays ✓ Diameter of furnace Top 3-3 Bottom ✓ Length of furnace 4-2½
 Thickness of furnace plates 21/32 Description of joint hemispherical R.R. Working pressure of furnace by rules 100 Thickness of furnace crown
 plates 21/32 Radius of do. 3-3 Stayed by hemispherical Diameter of uptake 18½ x 28½ Thickness of uptake plates 5/8
 Thickness of uptake tubes Plate F 15/16 B 25/32

The foregoing is a correct description.

Manufactured 1911

Dates of Survey During progress of work in shops 1911 July 4. 12. Aug. 4. 11. 18. Sept. 22.
 while building During erection on board vessel ---
 Total No. of visits 6.

Is the approved plan of boiler forwarded herewith. ✓

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) Draw? 8603. ✓

The Material & workmanship is good.

The boiler has been built under special survey.

Survey request form

No. C461 attached

This Boiler has been mounted and
 satisfactorily fitted on board, and the safety Valve adjusted
 under steam to above pressure

Survey Fee ... £ 2 : 2 : }

When applied for, Monthly A/c

Travelling Expenses (if any), £ : : }

When received, 19

Committee's Minute

GLASGOW

27 SEP. 1911

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

TUE. EB. 6-1912

Assigned

Transmit to London

Lloyd's Register
Foundation