

st. 5b.

REPORT ON BOILERS.

WED. JUL. 10. 1912

No. 30737.
WED. OCT. 25. 1911

Date of writing Report 20-10-1911 When handed in at Local Office 24.10.1911 Port of Glasgow
Description of Safe No. in Survey held at Annan Date, First Survey 9.6.11. Last Survey 20-10-1911
stment 2 5/6 1/1 Reg. Book. on the Donkey Boiler for ^{1/2} Agnes Duncan (Mum J. G. Kincaid & Co. Eng. No. 390) Tons Gross
Length Master Built at By whom built When built
Rivets Boiler made at Annan By whom made Cochran & Co. Annan Ltd. When made 1911.
Plates Port belonging to
Stays Owners

VERTICAL DONKEY BOILER— No. 5473 Description Cochran Pat. Manufacturers of steel W. Beadmore & Co.
Made at Annan By whom made Cochran & Co. When made 1911 Where fixed Working pressure 100
Tested by hydraulic pressure to 200 Date of test 20-10 No. of Certificate 11249 Fire grate area 14 Description of safety valves
No. of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
Water the donkey boiler Dia. of donkey boiler 5-3 Length 11-9 Material of shell plates S Thickness 7/16 - 1/2 Range of tensile
Length 28-32 Descrip. of riveting long. seams dl Dia. of rivet holes 25/32 Whether punched or drilled d Pitch of rivets 2-55-
Size of stays 2-7 1/2 Descrip. of riveting long. seams dl Dia. of rivet holes 25/32 Whether punched or drilled d Pitch of rivets 2-75-
Cap of plating 3 7/8 Per centage of strength of joint Rivets 67-7 Working pressure of shell by rules 110 Thickness of shell crown plates 13/32 - 5/8
No. of stays to do. 2-7 1/2 No. of Stays to do. none Dia. of stays 2-3 Diameter of furnace Top 2-3 Bottom Length of furnace 3-2 1/4
Thickness of furnace plates 1/2 - 5/8 Description of joint hemispherical & R¹ R² Working pressure of furnace by rules 111 Thickness of furnace crown
Radius of do. 2-3 Stayed by hemispherical Diameter of uptake 13 x 19 1/2 Thickness of uptake plates 1/2
Thickness of water tubes Plate F 11/16 B 9/16
The foregoing is a correct description,
G.M.P. Manufacturer.

During progress of work in shops - - 1911. June 9. 12. 19. 30. July 4. 12. Aug. 4. 18. Sep. 15. 22. 26. Oct. 4. 13.
During erection on board vessel - - 20
Total No. of visits 14.
Is the approved plan of boiler forwarded herewith *je*

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) Drawing 6680.
Material & workmanship is good.
Boiler has been built under special survey.

Survey request form
No. 495 attached

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

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

Committee's Minute GLASGOW 24 OCT 1911
Assigned Transmit to London. See minute on
GLASGOW 25 JUL 1912
Lloyd's Register Foundation

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