

REPORT ON BOILERS.

No. 9135

TUE. 23. NOV. 1915
MON. AUG. 2. 1917

Writing Report 19 When handed in at Local Office 20.11.15 19 Port of Middlesbrough
in Survey held at Stockton-on-Tees Date, First Survey Aug. 27th Last Survey Nov. 12 1915
Book. 17 on the Donkey Boiler for the S.S. "Dicky"
(Number of Visits 9) Gross Tons Net
Built at Maryport By whom built Ritson & Co When built 1901-2
made at Stockton By whom made Messrs. J. H. Sudron & Co (No. 3767) When made 1915
Gook & Hull Steam Towing Co. Ltd. Port belonging to Liverpool

VERTICAL DONKEY BOILER— No. one Description Vertical 2 cross tubes Manufacturers of steel John Hume & Sons
at Stockton By whom made J. H. Sudron & Co Ltd When made 1915 Where fixed in Boiler Room Working pressure 80
by hydraulic pressure to 160 Date of test 12.11.15 No. of Certificate 5579 Fire grate area Description of safety valves Spring loaded
safety valves one Area of each 4'9" Pressure to which they are adjusted 75 If fitted with easing gear yes If steam from main boilers can
be donkey boiler no Dia. of donkey boiler 5'-6" Length 8'-0" Material of shell plates steel Thickness 3/8" Range of tensile
29-33 Descrip. of riveting long. seams 2 Riv. lap Dia. of rivet holes 13/16" Whether punched or drilled drilled Pitch of rivets 2 3/4"
of plating 4 1/8" Per centage of strength of joint Rivets 85.4 Working pressure of shell by rules 91 Thickness of shell crown plates 19/32
of do. 4'-9" No. of Stays to do. none Dia. of stays Diameter of furnace Top 4'-8 1/8" Bottom 4'-11 1/4" Length of furnace 2'-9"
of furnace plates 7/16" Description of joint single lap Working pressure of furnace by rules 85.4 Thickness of furnace crown
5/8" Radius of do. 4'-9" Stayed by dished Diameter of uptake 13" Thickness of uptake plates 3/8"
of water tubes 3/8"

SURVEY REQUEST
NO. 1193 ATTACHED.

The foregoing is a correct description,

THOMAS SUDRON & CO. LIMITED. Manufacturer.

Johnston

During progress of work in shops - 1915 Aug 27 Sep 2.13.21 Oct. 7.14.21 Nov 5.12
During erection on board vessel -
Total No. of visits 9

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 special survey, is of good material and workmanship and on completion was tested by hydraulic pressure with satisfactory results.

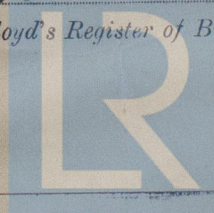
It is stated that the boiler will be fitted on board at Gook.

Survey Fee ... £ 2-2-0 When applied for, Monthly a/c.
Travelling Expenses (if any) £ ✓ : : When received, 19

Wm Morrison & Co. Roberts
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI. 31. AUG. 1917

Signed



Lloyd's Register
Foundation

W1081-0299