

REG'D NEW YORK Nov 25-1918

REPORT ON BOILERS.

No. 2759

REG'D NEW YORK Feb 26-1918

Received at London Office

MON 10 FEB 1918

Writing Report 16-2-18 10 When handed in at Local Office 22-2-1918 Port of Philadelphia.

Survey held at East Stroudsburg Pa. Date, First Survey 27th July 1914 Last Survey 13th Feb 1918.
 on the Vertical Donkey boiler for Newport News S & Co. Hull No 212. (Number of Visits 5) Tons Gross 5080 Net 3678
 S.S. "AGWIDALE"
 Built at Newport News. By whom built Newport News S & Co. When built 1918-11
 Made at East Stroudsburg. By whom made International Boiler Works. When made 1918.
 Atlantic Gulf & West India S.S. Co. (U.S. Shipping Board E. F. Corp.) Port belonging to Newport News Va.

VERTICAL DONKEY BOILER No. 168. Description Vertical Multitubular Manufacturers of steel Glasgow Iron Co.
 at East Stroudsburg By whom made International Bk Wks. When made 1918 Where fixed Stockholm Working pressure 120.
 by hydraulic pressure to 180 Date of test 13-2-18 No. of Certificate 168 Fire grate area 4.3⁴ Description of safety valves Spring
 safety valves 1 Area of each 3.14 Pressure to which they are adjusted 120 If fitted with easing gear y/n If steam from main boilers can
 the donkey boiler No Dia. of donkey boiler 33 1/8 Length 48 Material of shell plates S Thickness 5/16 Range of tensile
 Descrip. of riveting long. seams D.H. Dia. of rivet holes 3/4 Whether punched or drilled Drilled Pitch of rivets 2.45
 plating 3 7/8 Per centage of strength of joint Rivets 81 Plates 42.8 Working pressure of shell by rules 131 Thickness of shell crown plates 1/2
 No. of stays to do. 60 Dia. of stays 2" tube Diameter of furnace Top and Bottom 28 1/8 Length of furnace 24
 Thickness of furnace plates 3/8 Description of joint S.L. Working pressure of furnace by rules 200 Thickness of furnace crown
 Radius of do. flat Stayed by uptake tube Diameter of uptake 60 2" tube Thickness of uptake plates
 Thickness of water tubes

The foregoing is a correct description,
 by George W. Watts Manufacturer.
 Engineer

During progress of work in shops - 27th July 1914, 25th Oct 1914, 1st Jan 1918, 13th Feb 1918.
 During erection on board vessel - November 13th 1918
 Total No. of visits 5
 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, in accordance with the approved plans. The workmanship and materials are good. The boiler has been shipped to Newport News to be fitted on board the vessel. Newport News surveyors notified.

The boiler has been installed in Stockholm, and the safety valves adjusted to 120 lb steam, rendering the vessel eligible in my opinion to have the record to B 120 lb.

Survey Fee £ \$ 25.00 : When applied for, 22-2-1918
 Travelling Expenses (if any) £ \$ 16.25 : When received, 19

Committee's Minute New York NOV 26 1918
 Signed See N. N. Rpt No 1672.

away The H. W. Watts
 Engineer Surveyor to Lloyd's Register of Shipping.