

Cuteiro

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REPORT ON BOILERS.

No. 82715.

Date of writing Report *Aug. 15th 1919* When handed in at Local Office *16. 8. 1919* Port of *London*
No. in Survey held at *Stitchin* Date, First Survey *June 27th 1919* Last Survey *Aug. 8th 1919*
Reg. Book. on the *Spencer-Stapwood Boilers, for 1000 lbs. Conc. barge* (Number of Visits *3*) Gross Tons *150 1/4* Net Tons *140 1/4*
Master *Stitchin* Built at *Stitchin* By whom built *W. H. Spencer & Co.* When built *1919*
Boilers made at *Stitchin* By whom made *W. H. Spencer & Co.* When made *1919*
Owners *Stitchin* Port belonging to *Stitchin*

VERTICAL DONKEY BOILER— No. *2610* Description *Spencer-Stapwood* Manufacturers of steel *Leeds Forge Co.*
Made at *Stitchin* By whom made *W. H. Spencer & Co.* When made *1919* Where fixed *Working pressure 150 lbs.*
Tested by hydraulic pressure to *300* Date of test *8. 8. 19* No. of Certificate *1204* Fire grate area *1204* Description of safety valves *1*
No. of safety valves *1* Area of each *1204* Pressure to which they are adjusted *150* If fitted with easing gear *Yes* If steam from main boilers can enter the donkey boiler *Yes*
Dia. of donkey boiler *4'-6 1/2"* Length *10'-3"* Material of shell plates *Steel* Thickness *1/2"* Range of tensile strength *26-30* Descrip. of riveting long. seams *W. H. L. L.* Dia. of rivet holes *7/8"* Whether punched or drilled *drilled* Pitch of rivets *2 3/8"*
Pitch of plating *4 3/4"* Per centage of strength of joint *77.8* Working pressure of shell by rules *150* Thickness of shell crown plates *1/16"*
Radius of do. *flat* No. of Stays to do. *none* Dia. of stays *1"* Diameter of furnace Top *9"* Bottom *4'-2 3/4"* Length of furnace *24'*
Thickness of furnace plates *3/4"* Description of joint *welded* Working pressure of furnace by rules *160* Thickness of furnace crown plates *1/16"* Radius of do. *flat* Stayed by *Yes* Diameter of uptake *18"* Thickness of uptake plates *3/4"*
Thickness of water tubes *10/16 lbs.*

The foregoing is a correct description,
W. H. Spencer & Co. Manufacturer.

Dates of Survey *1919*
During progress of work in shops - *June 27. July 18. Aug. 8.*
During erection on board vessel -
Total No. of visits *3*

Is the approved plan of boiler forwarded herewith

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

This boiler has been built under Special Survey and in accordance with the Rules and the approved plan.
The material has been manufactured by the Leeds Forge Co. and tested by the Lloyds' Surveyors.
The workmanship is good and the boiler was tested by hydraulic pressure to 300 lbs per sq. in.

Survey Fee *£ 6 : 6 : 0* When applied for *2/3/ 1920 from Lon*
Chargeable &c. *16/4 1920*
Travelling Expenses (if any) *£ - : - : -* When received *16/4 1920*

S. A. Cornish
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Assigned

