

REPORT ON BOILERS.

No. 5584.

Date of writing Report 9th Jan 1924 When handed in at Local Office 9th Jan 1924 Port of Løkkenburg
No. in Survey held at Løkkenburg Date, First Survey 12th Oct 1923 Last Survey 29th Dec 1923
Vessel's name TWIN Se. M/s "NUOLJA" (Number of Visits 9) Gross 6872
Net 3681
Built at Løkkenburg By whom built Aktieb. Solaverken When built 1923
Made at Løkkenburg By whom made Aktieb. Solaverken When made 1923
Owners Trafikaktieb. Frangenberg-Oeclosund Port belonging to Stockholm

VERTICAL DONKEY BOILER

No. 1496

Virtual, cross tube. Description Løkkenburg-lube

Manufacturers of steel Thomsen's Jernverks Aktieb

Made at Løkkenburg By whom made Aktieb. Solaverken When made 1923 Where fixed in engine room Working pressure 100 lbs
Tested by hydraulic pressure to 200 lbs Date of test 10th Nov. 1923 No. of Certificate 203 Fire grate area Description of safety valves Direct spring loaded
No. of safety valves 2 Area of each 3.14 sq. ft. Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can
enter the donkey boiler No Dia. of donkey boiler 1370 mm Length 3152 mm Material of shell plates Steel Thickness 10 mm Range of tensile
strength 28.5-30.5 Descrip. of riveting long. seams Double riveted lap Dia. of rivet holes 20.5 mm Whether punched or drilled Drilled Pitch of rivets 70 mm
Type of plating 100 mm Per centage of strength of joint Rivets 80 Plates 70.7 Working pressure of shell by rules 134 lbs Thickness of shell crown plates 15 mm
Radius of do. 1750 mm No. of Stays to do. Uptake Dia. of stays Diameter of furnace Top 1050 mm Bottom 1370 mm Length of furnace 1600 mm
Thickness of furnace plates 14.5 mm Description of joint Single riveted lap Working pressure of furnace by rules 100 lbs Thickness of furnace crown
plates 15 mm Radius of do. 1300 mm Stayed by Uptake pipes Diameter of uptake 300 mm Thickness of uptake plates 12 mm
Thickness of water tubes 10 mm

The foregoing is a correct description,

H. G. Hauman. Manufacturer.

Dates During progress of work in shops - 1923:- Oct. 12, 15, 19, 24. Nov. 1, 5, 10.
Survey During erection on board vessel - 1923:- Dec. 15, 29
while building 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 donkey boiler has been built under Special Survey in accordance with the Society's Rules and the approved plan
The workmanship is good.

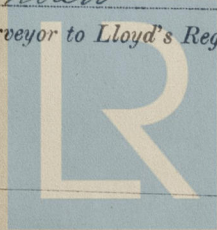
Survey Fee ... £ 120.00 When applied for 9th Jan 1924
Travelling Expenses (if any) £ : : When received 13th Dec 1924

Committee's Minute

Assigned

TUE FEB 5 1924

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

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