

REPORT ON BOILERS.

No. 5898.

Received at London Office - 3 NOV 1924

Date of writing Report 31st Oct 1924 When handed in at Local Office 31st Oct 1924 Port of Gothenburg
 No. in Survey held at Gothenburg Date, First Survey 12th October Last Survey 22nd October 1924
 Reg. No. 0262 Supplement on the Twin Screw Motor Ship "PAJALA" (Number of Visits 7) Gross 6873 Tons Net 3655
 Master ✓ Built at Gothenburg By whom built Aktieb. Götaverken When built 1924
 Boilers made at Gothenburg By whom made Aktieb. Götaverken When made 1924
 Owners Trafikaktieb. Grängsberg-Oxelösund Port belonging to Stockholm

VERTICAL DONKEY BOILER— No. 1497 Description Gateway tube Manufacturers of steel Stromens järnverk Aktieb.
 Made at Gothenburg By whom made Aktieb. Götaverken When made 1924 Where fixed in engine room ✓ Working pressure 100 lbs.
 Tested by hydraulic pressure to 200 lbs. Date of test 24/11/23 No. of Certificate 205 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 ✓ Dia. of donkey boiler 1370 mm Length 3152 mm Material of shell plates steel Thickness 10 mm Range of tensile
 strength 283-305 Descrip. of riveting long. seams Stitch lap Dia. of rivet holes 20.5 mm Whether punched or drilled Drilled Pitch of rivets 70 mm
 Top of plating 100% Per centage of strength of joint Rivets 80 Plates 70% 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 riv. lap Working pressure of furnace by rules 100 lbs. Thickness of furnace crown
 plates 15 mm Radius of do. 1300 mm Stayed by Uptake pipe Diameter of uptake 300 mm Thickness of uptake plates 12 mm
 Thickness of water tubes 10 mm
 The foregoing is a correct description,
AKTIEBOLAGET GÖTAVERKEN Manufacturer.
Evert J. Hedén

Dates During progress of work in shops - 1923: Oct 12, 22, 24, Nov 1, 10, 24
 Survey while building During erection on board vessel - 1924: Oct 22
 Total No. of visits 7 Is the approved plan of boiler forwarded herewith ✓ (See plan forwarded with the rep. of Surveyor)

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This donkey boiler has been
built in accordance with the Society's rule and approved plan
The workmanship is good.

Survey Fee 120:00 : When applied for, 31st Oct 1924
 Travelling Expenses (if any) £ : : When received, 26. 11. 1924
E. Brander
 Engineer Surveyor to Lloyd's Register of Shipping.