

REPORT ON BOILERS.

No. 5035

Received at London Office

Writing Report 31st March 1922 When handed in at Local Office 31st March 1922 Port of Göteborg
 Survey held at Göteborg Date, First Survey 28th September 1920 Last Survey 30th March 1922
 Name of vessel "LAPONIA" (Number of Visits 7) Gross Tons 5630
 Built at Göteborg By whom built Aktielaget Göteborg When built 1922
 Port belonging to Stockholm

VERTICAL DONKEY BOILER - No. 344 Description yellow tubes and vertical uptake Manufacturers of steel Strömsnäs Jernverk AB.
 Made at Göteborg By whom made Bohus Mek. Verkstads Aktief. When made 1922 Where fixed 1922 Working pressure 100 lbs
 Tested by hydraulic pressure to 200 lbs Date of test 8/2/21 No. of Certificate 177 Fire grate area - Description of safety valves Spring loaded
 Area of safety valves 2 Area of each 2 1/4" Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can
 be used for the donkey boiler Yes Dia. of donkey boiler 13 7/8" Length 4 1/2 Material of shell plates Steel Thickness 10 1/2" Range of tensile
 strength 46-50 1/2 Descrip. of riveting long. seams Double riveted lap Dia. of rivet holes 20.5 1/2" Whether punched or drilled Drilled Pitch of rivets 70 1/2"
 No. of plating 105 1/2 Per centage of strength of joint 79.8 Working pressure of shell by rules 102 lbs Thickness of shell crown plates 13 1/2"
 Radius of do. 1600 1/2 No. of Stays to do. None Dia. of stays 1 1/2" Diameter of furnace Top 1050 1/2" Bottom 1175 1/2" Length of furnace 4 1/2
 Thickness of furnace plates 13 1/2" Description of joint Single riv. lap Working pressure of furnace by rules 104 lbs Thickness of furnace crown
 plates 15 1/2" Radius of do. 1200 1/2" Stayed by Uptake tube Diameter of uptake 300 1/2" Thickness of uptake plates 12 1/2"
 Thickness of water tubes 10 1/2"

The foregoing is a correct description,
Bohus Mek. Verkstads Aktief. Manufacturer.

Dates { During progress of work in shops - - } 1920: - Sept 28, Nov 15, Dec 2, 14, 1921: - Jan 4, Feb 8,
 { Survey while building } { During erection on board vessel - - } 1922: - March 20.
 Total No. of visits 7 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 £ 125.00 When applied for, 8th March 1921
 Travelling Expenses (if any) £ : : When received, 1st August 1921

Committee's Minute
 Assigned L. M. 3.22
oil engines

A. J. Anderson
 Engineer Surveyor to Lloyd's Register of Shipping.



FRI. 21 APR 1922

MACHINERY CERT
 WRITTEN