

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 Gothenburg

Survey held at Gothenburg Date, First Survey 28th September 1920 Last Survey 20th March 1922

Boat. Name on the Steel Twin Screw Motor Vessel "LAPONIA" (Number of Visits 7) Gross 5630 Tons Net 3156

Built at Gothenburg By whom built Aktiebolaget Götaverken When built 1922

By whom made Port belonging to Stockholm

ers Trafikaktiebolaget Grängesberg-Örebro

RTICAL DONKEY BOILER— No. 344 Description Yellowway tubes and vertical uptake Manufacturers of steel Strömsnäs Jernverk AB.

By whom made Bohus Mek. Verkstads Aktiebolag When made 1922 Where fixed 1922 In Eng Room Working pressure 100 lbs/sq. in.

d 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

of safety valves 2 Area of each 3/4 sq. ft Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can

r the donkey boiler Dia. of donkey boiler 13 7/8 in Length 4 ft 6 in Material of shell plates Steel Thickness 10 in Range of tensile

ngth 46-50 tons Descrip. of riveting long. seams Double riveted lap Dia. of rivet holes 20.5 in Whether punched or drilled Drilled Pitch of rivets 70 in

of plating 105% Per centage of strength of joint Rivets 79.8 Working pressure of shell by rules 102 lbs Thickness of shell crown plates 13 in

lius of do. 1600 in No. of Stays to do. None Dia. of stays Diameter of furnace Top 1050 in Bottom 1175 in Length of furnace 4 ft 6 in

ckness of furnace plates 13 in Description of joint Single riv. lap Working pressure of furnace by rules 104 lbs Thickness of furnace crown

es 15 in Radius of do. 1200 in Stayed by Uptake tube Diameter of uptake 300 in Thickness of uptake plates 12 in

ckness of water tubes 10 in

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

Dates During progress of work in shops - 1920: - Sept 28, Nov 15, Dec 2, 14, 1921: - Jan 4, Feb 8,
Survey while board vessel - 1922: - March 20.
Building 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

FRI. 21 APR 1922

Committee's Minute
Assigned

L.M.B. 3.22
oil engines

MACHINERY CERT
WRITTEN

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
002490-002491-0108