89702 on the Twin ~~Triple~~ ~~Quadruple~~ Screw vessel BARFONN Tons

Built at GOTHENBURG By whom built A.B. GÖTAVERKEN Yard No. 443 When built

No. 1947/1948 When made

16818/16819 When made

ging to STAVAN

Is Electric Light fit

Single or double ac

No. of crank

n each crank

sed Diesel

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ess around eyehol

as ~~built~~ app

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Liner in

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orting propeller

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Yes Mea

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Electric

70 tons

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Pump Room

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ballast

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aft in

Rpt. 7. For the information of Surveyors and the Committee only.

Received at ..... Office, ... 19

The words FORGINGS or CASTINGS should be struck out as may be required.

Lloyd's Register of Shipping.

Order: 42285. (Report on Machinery, No. 8324 Port Gothenburg)

No. 32174. ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~ as herein described, manufactured by Messrs. Ruhrstahl A.G.Annener Gussstahlwerk *of* Witten-Annen *for the Engines No.* 1947/1948 *being constructed by* Mess AB Götaverken *of* Gothenburg *for the Ship No.* 443, *being built by* Messrs. A.B.Götaverken *of* Göteborg *have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to* Göteborg.

Mark on Forgings or Castings.

Lloyd's No. 2210/2211/2212. F.K.17.11.30.

Düsseldorf 18th November 1930.

F. Kohlsaat

	~~CRANKSHAFT~~ 1 prop.shaft with brass liner ~~FLYWHEELSHAFT~~ 2210	~~THRUSTSHAFT~~ 1 prop.shaft with brass liner 2211	~~INTERMEDIATESHAFT~~ 1 prop.shaft with brass liner 2212	~~TUBESHAFT~~ 3 nuts ~~SCREWSHAFT~~ 2210/2211/2212
Material*	Annealed Siemens Martin Ingot Steel			
How made	forged	forged	forged	forged
If Annealed	Yes	Yes	Yes	Yes
Dimensions, Forgings	290 mm Ø	290 mm Ø	290 mm Ø	
Weight, Castings				
Progress on Inspection	finished	finished	finished	finished
Tests on Standard Test Pieces.	.798 3"	.798 3"	.798 3"	.798 3"
Tensile Test— Tons per square inch	31,3	30,7	30,9	28,8
Extension per cent	29,3	34,7	32,0	32,0
Cold Bending Test— Angle before fracture	180 degr.good	180 degr.good	180 degr.good	180 degr.good
Dates when Inspected	17.11.30.	17.11.30.	17.11.30.	17.11.30.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ To be paid at Düsseldorf.

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

10m.1.30.

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W1123-0260

W1123-0263

diameter 450 mm 358 " 197 " 377-39.3 kg/mm²

receiver Yes

thickness

by Rules

Working pressure