

Lloyd's Register of Shipping.

(Report on Machinery, No. 597 Port Malmö.)

No. 115 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs. Persigwerke A.G. of Persigwerk for the Engines No. 422 being constructed by Kockums Mek. Verkstads A.B. of Malmö. for the Ship No. 143, being built by Kockums Mek. Verkstads A.B. of Malmö have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

1 thrust shaft, 4 intermediate shafts,
1 propeller shaft.

on Forgings or Castings.

Lloyd's

No. For marks please see below.

Malmö 16th June, 1924G. W. J. G. W. J. G. W. J.
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING.

STRAIGHT SHAFTING.

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...		M.S. Steel	M.S. Steel	M.S. Steel
made ...		Forged	Forged	Forged
Dimensions ...		248 mm	253 mm	286 mm
Press on inspection {		Finished	Finished	Finished.
Tests on Standard Test Pieces.				
Stille Test—		✓	✓	✓
Tensile strength per square inch ...		✓	✓	✓
Elongation per cent ...		✓	✓	✓
Bending Test—		✓	✓	✓
Angle before fracture ...		20°/5/24 16°/24	20°/5 + 16°/1924	27°/5, 30°/5 + 16°/1924
Tests when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Thrust shaft

Intermediate shafts.

Propeller shaft

Lloyd's	LR
No. 6080	No. 345
H.K.	30.5.24
21.2.23	G.W.J.

Lloyd's	LR
No. 6082, 6083, 6081, 6084	No. 341, 342, 343 344
H.K. 21.2.23	30.5.24 G.W.J.

Lloyd's	LR
No. 6085	No. 340
H.K. 21.2.23	30.5.24 G.W.J.

Fee (if any chargeable) £Kr. 120.2
To be paid at Malmö.

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.