

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Skoda Works Ltd. of Pilsen, Bohemia for the Engines No. 649, 650 being constructed by Messrs AB Götaverken of Gothenburg for the Ship No. 362, being built by Messrs AB Götaverken of Gothenburg have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

2 Thrust shafts, 8 intermediate shafts & 3 propeller shafts.

Mark on Forgings or Castings.

Lloyd's &
No. 943, 984
G.A. 2.9.24

LLOYD'S &
Nº See below
G.A. 17.10.24

LLOYD'S
Nº 1024, 1054, 1061
G.A. 5.12.23.

Gothenburg 31st Oct 1924

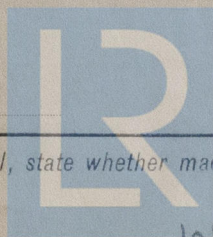
Apfander

		CRANK SHAFT.		STRAIGHT SHAFTING.		
		<u>2 Thrust shafts.</u>		<u>THRUST SHAFT.</u>	<u>8 INTERMEDIATE SHAFTS.</u>	<u>3 PROPELLER SHAFTS.</u>
Material *	...	Annealed		S. M. Steel		
How made	...	Forged		Forged	Forged	Forged
Dimensions	...	Diam 295 Z		Diam 340 Z		Diam 375 Z
Progress on Inspection }	...	Rough turned and finished				
Tests on Standard Test Pieces.		Nº 943	984	938, 939, 955, 942,	1025, 1004, 1005, 1058.	1024, 1054, 1061
Tensile Test—						
Tens per square inch		502	516	48.7, 49.6-49.3-	45.1-50.4-45.7-50.1	45.3 - 48.5 - 48.5
Extension per cent		29.6	31.6	30.3-32.9-31.6-	34.9-31.6-34.9-31.6	34.2 - 39.6 - 39.9
Cold Bending Test—						
Angle before fracture		180° good		180° good		180° good
Dates when Inspected		12/18/23.	2/9/24	20/5/23	6.20/6/23	17/10/24.
						15/1/23, 30/8/23, 5/12/23.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £
To be paid at

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



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Foundation

W434-0135