

## Lloyd's Register of Shipping.

(Report on Machinery, No. 1191)Port MalmöNo. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. A.-B. Lindholmen - Motala. of Motala Verkstad.

for the Engines No 75&76 being constructed by Messrs. Kockums Mek. V.A.-B.

of Malmö for the Ship No. 171, being built by

Messrs. Kockums Mek. V. 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. ~~These have been inspected~~

Work on Forgings ~~or Castings~~

Lloyd's RMalmö, 9th September, 1931.No. 780/1 4766/7/8/9.

A.S.4-8-31. A.S.9-9-31.

Asunder

	<del>XXXXXXXXXX</del>	2 THRUST SHAFT. <u>S2</u>	INTERMEDIATE SHAFT. <u>S.</u>	TUBE SHAFT.
	2 FLYWHEEL SHAFT. <u>S.</u>			SCREW SHAFT.
Material* ...	<u>S.M.I. Steel</u>	<u>S.M.I. Steel</u>	<u>S.M.I. Steel</u>	
How made ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	
Annealed ...	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	
mm. Dimensions, Forgings	<u>280-400</u>	<u>280</u>	<u>267</u>	
Weight, Castings ...				
Progress on { Inspection }	<u>Tested by the Govt. Surv. and examined finished by me.</u>			
Tests on Standard Test Pieces.	<u>780-781</u>	<u>4768 - 4769</u>	<u>4766 - 4767</u>	
mm. Tensile Test	<u>48.6</u>	<u>49.8 48.6</u>	<u>50.5 51.1</u>	
mm. Extension per cent	<u>34.0</u>	<u>33.0 30.0</u>	<u>32.0 29.0</u>	
Old Bending Test—	<u>180° good</u>	<u>180° good</u>	<u>180° good</u>	
Angle before fracture	<u>Finished.</u>			
Dates when Inspected	<u>4-8-31</u>	<u>9-9-31</u>	<u>9-9-31</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ -

~~None~~ paid at Gothenburg.

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