

Lloyd's Register of Shipping.

(Report on Machinery, No. 9638)Port MalmöNo. 170

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Surahammars Bruks Aktiebolag of Surahammar ~~Exn. Turbine~~ for the Engines ~~No.~~ 414 being constructed by Messrs. Kockums M.V. Aktieb. of Malmö for the Ship ~~No.~~ "BODEN", being built by Stockholm

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~~

Mark on Forgings ~~XXXXXX~~Lloyd's R

Malmö, 3rd March, 1930.

No. 6689 & 6691

A.S. 28-12-29.

Asunder

	CRANK SHAFT 1 Pinion shaft 6689 INTERMEDIATE SHAFT	THRUST SHAFT 1 Pinion shaft 6691 INTERMEDIATE SHAFT	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	Chrom	nickel	steel.	
How made ...	Forged			
If Annealed ...	Annealed			
Dimensions, Forgings	325 - 270	155		
Weight, Castings ...				
Progress on { Inspection } Yield Point <u>mg./mm²</u>	Exd. rough turned by the Skm. Surv. & finished by me. 88.9	80.6		
Tests on Standard Test Pieces.				
Tensile Test— <u>m/m</u> <u>kg./mm²</u>	97.5	90.6		
Extension per cent	15.5	16		
Cold Bending Test— Angle before fracture	90° R= 1" finished	90° R= 1"		
Dates when Inspected	28-12-29	28-12-29		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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