

LLOYD'S REGISTER OF SHIPPING

~~SHIP OR~~ ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or Castings~~ as herein described, manufactured by Björneborgs Jernverks A-B., of Björneborg, *for the Engine No. 1605 being constructed by Nydqvist & Holm A-B., of Trollhättan, for the Ship ~~XXX~~ "MANDO" ~~being built by~~ --- Order No. 5703 - 0230 of --- 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 Trollhättan, One 5-thr. crank shaft with scavenging pump.

INACCURACY IN ANY REPORT OR CERTIFICATE ISSUED BY THE SOCIETY OR ITS SURVEYORS, OR IN ANY ENTRY IN THE REGISTER BOOK OR OTHER PUBLICATION OF THE SOCIETY, OR FOR ANY ERROR OF JUDGMENT, DEFAULT OR NEGLIGENCE OF ANY OF ITS COMMITTEES OR ANY MEMBER THEREOF, OR THE SURVEYORS, OR OTHER OFFICERS OR AGENTS OF THE SOCIETY.

ITEM	CRANK SHAFT	
Identification No.	LLOYD'S No. 288 ✓	
Surveyor's Initials.	OS 10.7.53	
Materials.	S.M. Steel	
How made.	Forged	
Heat treated.	Yes	
Dimensions.	Diam. 230 mm.	
Weight.	4430 kgs.	
Progress on Insp.	Finished	
	<u>Top end:</u>	<u>Bottom end:</u>
Yield Kgs. per sq. mm.	28.0	28.0
Ult. Kgs. per sq. mm.	51.4	52.0
Elong. % on 50 mm.	34.0	31.0
Reduc. of Area %	49.0	49.0
Cold Bend.	180° good	
Brinell.	---	
Charge	6551	
Izod.	---	
Final date.	10.7.1953	

Date of approval of chemical analysis, physical properties and heat treatment in the case of special steels for reduction gearing forgings.

Other tests:

Fee:

Expenses:



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