

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 9708 Port Gothenburg)

No. 2529 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. _____ being constructed by Messrs. A.-B. Götaverken of Gothenburg for the Ship No. 461, being built by Messrs. A.-B. 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. These have been despatched to Gothenburg, three screw shafts with continuous liner.

on Forgings or ~~Castings~~

Gothenburg, 15th April, 1932.

Lloyd's

No. 2161-63
GHJ 7.4.32

G. Hjermqvist

	FRANKENSTEIN 3 propeller nuts. FRANKENSTEIN	FRANKENSTEIN No.2161 SCREW SHAFT.	FRANKENSTEIN No.2162 SCREW SHAFT.	FRANKENSTEIN No.2163 SCREW SHAFT.
Material* ...	S.M.Steel	S.M.Steel	S.M.Steel	S.M.Steel
made ...	Forged	Forged	Forged	Forged
annealed ...	Yes	Yes	Yes	Yes
Dimensions, Forgings	As per plan.	Diam. 287 mm.	Diam. 287 mm.	Diam. 287 mm.
Height, Castings ...	--	--	--	--
Process on { Inspection }	Rough turned and finished.		Rough turned and finished.	
Tests on Standard Test Pieces.				
Shear Test— lb per square mm.	47.3	47.3	49.8	51.1
Tension per cent	32.0	32.0	30.0	27.0
Bending Test— Angle before fracture ...	180° good.	180° good.	180° good.	180° good.
When Inspected	28.11.31 7.4.32	28.11.31 7.4.32	28.11.31 7.4.32	28.11.31 7.4.32

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ --

To be paid at GOTHENBURG.

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