

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

-8 FEB 1937

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 6722. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by *Hussar. The Clyde Alloy Steel Co. Ltd.* of *Motherwell, Lanarkshire.*

for the Engines No. *FOR* being constructed by *SS. "SAN FLORENTINO"* being built by *REPAIR* of *Hussar. The Wallbank Shipway Eng. Co. Ltd.* for the Ship No. *of Wallbank on Clyde.*

HAS have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. *THIS HAS* These have been despatched to *Hussar. Dumfries Iron Works Ltd. Dumfries.*

on Forgings or Castings.

Lloyd's

No. 6722 & Test No.

A. E. Galliford.

Glasgow. 30/11/1936.

	CRANK SHAFT. 1. NICKEL STEEL H.P. 15" R&B PINION. FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
Material ...	<i>Best Steel Electrically melted</i>				
Made ...	<i>Forged</i>				
Heat-treated ...	<i>Normalised.</i>				
Dimensions ...	<i>As per plan.</i>				
At ...	<i>Forgings</i>				
Material, Castings ...	<i>—</i>				
Inspection ...	<i>Black Forging.</i>				
Inspection on Standard Test Pieces. 2"	<i>TEST NO. 4, 3016.</i>				
Test—	<i>45.0 32.0</i>				
Test per square inch ...	<i>23</i>				
Extension per cent	<i>180 NR.</i>				
Bending Test—					
Before fracture					
When Inspected	<i>20/11/1936 To 24/11/1936.</i>				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

After Rough Machining, found satisfactory. H.A.I. A.E. Galliford.

(if any chargeable) £ — 10-6 To be paid at *4s.* Mon aft.

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

Special Damage & Repair Fee (if any) £ 10: 10: -

Received by me,

A. Watt