

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19 JAN 1937¹⁰

Lloyd's Register of Shipping.

(Report on Machinery, No. 13602 Port Russol.)No. 145. ENGINE FORGINGS ~~OR CASTINGS~~I have to report that the Forgings ~~or castings~~, as herein described, manufactured by Messrs. Walter Somers Ltd., of Halesowen.for the ~~Engine~~ Order No. 8695 ~~being constructed by~~ of Messrs. J. Jefferies & Sons Ltd., ^{m.v. "Russol"} for the Ship ~~No.~~, being built by

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 Avonmouth.Mark on Forgings ~~or castings~~Birmingham. 3/11/36.

Lloyd's

No. 617.GTC. 23/10/36.*A. J. Champness*

	ENGINE OR CASTINGS 2 Gudgeon Pins. ENGINE OR CASTINGS	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	Steel.			
How made ...	Forged.			
If Annealed...	Yes.			
Dimensions } Weight } Forgings	8" dia. x 19.1/4" long (4.1/8" Hole) 0-3-2-23.			
Weight, Castings ...				
Progress on Inspection {	Rough Machined.			
Tests on Standard Test Pieces.	94.			
Tensile Test— Tons per square inch ...	34.4			
Extension per cent 2"	34.0			
Cold Bending Test— Angle before fracture ...	180° WF.			
Dates when Inspected	5/10/36, 13/10/36 & 23/10/36.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Exps. 4. 0.
Fee (if any chargeable) £1. 1. 0.To be paid at Birmingham.

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

5m.10.35

006819-006830-0067

Received by me,

19

Engineer