

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 54023 Port GLASGOW)
Arcalo

No. 4510 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs W^m Beardmore & Co Ltd of Glasgow for the Engines No. 958 being constructed by Messrs. D Rowan & Co Ltd of Glasgow for the Ship No. 863, being built by Messrs Lithgow's Ltd of Port-Glasgow 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 Messrs. D Rowan & Co Ltd Glasgow

Work on Forgings or Castings.

Lloyd's
No. 4510 & Test no.
C.S.P.

Chas. S Porter
Glasgow, 6/7/1933

Pieces

	CRANK SHAFT. 3 Coupl ends, 3 pins 1. Journal & 1. End. FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS <u>4. Coupl.</u>	TUBE SHAFT. <u>2. Coupl.</u> SCREW SHAFTS
Material* ...	<u>Siemens</u>	<u>Martin</u>	<u>Ingot</u>	<u>Steel</u>
How made ...	<u>Forged</u>			<u>Forged</u>
Annealed... ..	<u>Yes</u>			<u>Yes</u>
Dimensions, Forgings	<u>1 3/4" Dia</u>	<u>1 3/4" Dia</u>	<u>1 3/8" Dia</u>	<u>1 1/4" Dia</u>
Weight, Castings ...				
Process on inspection }	<u>Forging</u>	<u>Testing &</u>	<u>Rough Machining</u>	
Tests on Standard Test Pieces.				
Surface Test—		<u>See attached sheet</u>		
Strength per square inch ...				
Elongation per cent				
Bending Test—				
Angle before fracture ...				
When Inspected	<u>14/3/33</u>	<u>do</u>	<u>do</u>	<u>3/7/33</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

NIL (Vessel Classed)

(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.

