

For the information of Surveyors and the Committee only.

REC'D NEW YORK FEB 6 1931  
Received at \_\_\_\_\_ Office, \_\_\_\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 31) Port Go)

## No. \_\_\_\_\_ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~of the engines~~, as herein described, manufactured by FAIRBANKS, MORSE & CO - of BELOIT Wis U.S.A. for the Engine No. 75639 being constructed by FAIRBANKS, MORSE & CO - of BELOIT, Wis U.S.A. for the Ship No. \_\_\_\_\_, being built by "PUKEKO" of NAPIER N.Z.

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

in Forgings or Castings.

Lloyd's  
No. 458  
EB 4-25-30

*Paul H. Blair*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<u>O.H. STEEL.</u>			
Made ...	<u>FORGED</u>			
Heat-treated ...	<u>YES</u>			
Dimensions, Forgings				
Tests, Castings				
Tests on { Inspection }	<u>TEST SPECIMENS</u> <u>APRIL 26<sup>th</sup></u>	<u>INSPECTED FINISHED</u> <u>FORGING MAY 8<sup>th</sup></u>		
Tests on Standard Test Pieces.				
Stress Test— Tensile per square inch	<u>95,500</u>			
Elongation per cent	<u>26.5%</u>			
Bending Test— Time before fracture	<u>180° OK.</u> <u>5-8-30</u> <u>4-25-30.</u>			
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

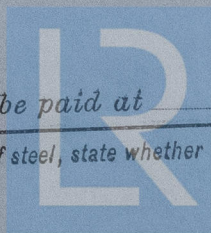
(if any chargeable) £

To be paid at

Chicago Ill. U.S.A.

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

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Lloyd's Register  
Foundation

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