

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. _____ ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~XXXXX~~ ~~Steel Forgings or~~ Castings, as herein described, manufactured by The Falk Co., of Milwaukee, Wis. for ~~the engine~~ Gear Unit S/O No. 4440 being constructed by The Falk Co., Mil., Wis., for Midwest Engine Company. for the Ship No. _____, being built by Federal Shipbuilding Co., of Newark, N.J. have been inspected by me as set forth below, and found to be, so far as can be seen, sound

Mark on ~~XXXXX~~ Castings.

CHICAGO, ILLINOIS.
MARCH 28th, 1919.

Lloyd's

No. 913, 943, 973, 976, 881.
14-3-19,
W.L.

W. Lawson

	5 Gears CRANK SHAFTS					STRAIGHT SHAFTING.		
						PROPELLER SHAFTS	INTERMEDIATE SHAFTS.	PROPELLER SHAFTS.
Material* ...	Open Hearth Steel.							
How made ...	Cast.							
Dimensions ...								
Progress on Inspection	Rough Casting & Finished.							
Tests on Standard Test Pieces.	#913	#881	#943	#973	#976			
Tensile Test— lbs per square inch	79600	76650	79000	71750	73400			
Extension per cent	25	27.5	30	30	29.5			
Cold Bending Test— Angle before fracture	90°		90°		90°			
Dates when Inspected	3-1-19, 14-3-19.		17-1-19; 14-3-19.	24-1-19,	31-1-19, 14-3-19.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ (See Sheet #1)
To be paid at Chicago.



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Lloyd's Register

W1129-0021

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.