

Rpt. 7.

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 ~~XXXXXX~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Allis-Chalmers Mfg. Co., of West Allis, Wis. Gear Unit S/O for ~~XXXXXX~~ 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.

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

Mark on Forgings ~~or Castings~~.

CHICAGO, ILLINOIS.  
MARCH 28th, 1919.

Lloyd's  
No. 2620.  
14-3-19,  
W.L.

W. Lawson.

	Spare H.S. <del>SHAFT</del> SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Open Hearth Steel.			
How made ...	Sieman's Process.			
Dimensions ...				
Progress on Inspection {	When Forged, Rough Turned & Finished.			
Tests on Standard Test Pieces.	#2620			
Tensile Test— 10000 lbs per square inch	106200			
Extension per cent	24			
Cold Bending Test— Angle before fracture	180°			
Dates when Inspected	25-2-19, 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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Foundation

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.