

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. Gear Unit S/O for the ~~XXXXX~~ 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					STRAIGHT SHAFTING.		
	XXXXXX					XXXXXX	INTERMEDIATE SHAFTS.	XXXXXX
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—	79600	76650	79000	71750	73400			
16 lbs per square inch								
Extension per cent	25	27.5	30	30	29.5			
Cold Bending Test—	90°		90°		90°			
Angle before fracture	3-1-19,	17-1-19:	24-1-19,	31-1-19,				
Dates when Inspected	14-3-19.	14-3-19.		14-3-19.				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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