

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 350

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or~~ Steel Forgings or Castings, as herein described, manufactured by Eric Sarge of Etie for the Engines No. 58 being constructed by Collingwood S. B. C of Collingwood Ont. for the Ship No. 47, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, found

3 connecting rods : 3 piston rods :
3 crosshead pins :

Mark on Forgings or Castings.

Lloyd's

No. 350

23.12.15 A.T.T. EE.

3/1/16 Evan Edwards A. T. Thomas

Cleveland, Ohio.

	Connecting CRANK SHAFT. rods	Piston rods THRUST SHAFT.	STRAIGHT SHAFTING. Crosshead pins INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	O. H.	O. H.	O. H.	
How made	forged	forged	forged	
Dimensions	as per sketch 4 1/2 x 1 1/2	as per sketch 4 1/2 x 1 1/2	as per sketch 4 1/2 x 1 1/2	
Progress on Inspection	black & turned	black & turned	black & turned	
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	31.0 : 31.2 : 30.0	30.7 : 31.0 : 30.5	32.0	
Extension per cent	31.0 : 31.0 : 31.5	31.5 : 32.0 : 33.0	32.0	
Cold Bending Test— Angle before fracture	180°	180°	180°	
Dates when Inspected	13 & 23.12.15	13 & 23.12.15	13 & 23.12.15	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

* Expenses
Fee (if any chargeable) £ \$23-50
To be paid at Cleveland

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