

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. F401 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Swanton Steel Works Ltd of New Glasgow, N.S.

for the Engines No. _____ being constructed by Empire Engineer of _____ for the Ship No. _____, being built by West Hartlepool

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 Halifax, N.S.

on Forgings or Castings.

Lloyd's

No. 3176-77

27-12-40

T.M.

Halifax, N.S.

C. Miron

	CRANK SHAFT. <i>1 crank</i>	THRUST SHAFT. <i>1 crank parallel</i>	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<u>0.4 Steel</u>	<u>0.4 Steel</u>		
Made ...	<u>Ingel</u>	<u>Ingel</u>		
Heat-treated ...	<u>Yes</u>	<u>Yes</u>		
Dimensions	<u>As per plan</u>	<u>As per plan</u>		
Weight				
Height, Castings ...				
Process on inspection	<u>Inspected & found satisfactory</u>			
Tests on Standard Test Pieces.				
Stress Test—				
Stress per square inch ...	<u>68400</u>	<u>77600</u>		
Elongation per cent ...	<u>35</u>	<u>31</u>		
Bending Test—				
Stress before fracture ...	<u>180° without</u>	<u>180° without</u>		
When Inspected	<u>3/12/40, 27/12/40, 3/12/40, 27/12/40</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Chargeable.

(if any chargeable)

To be paid at _____

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