

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

Report on Machinery, No. _____ Port _____

No. (5710
5711
5712
5713)

ENGINE ~~FORGINGS OR~~ CASTINGS.

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

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Tubal Cain Foundry & Eng. Co., Ltd. of Cardiff for the Engines No. - being ~~constructed~~ repaired by Messrs. Cammell, Laird & Co., Ltd of Liverpool for the ~~Ship No.~~ m.v. "EMPIRE NIDD", being built by _____ of _____ 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 Liverpool.

on Forgings or Castings.

Lloyd's
No. 5710-11-12-13
21.9.45

Hannish W. G. Paton
CARDIFF.

	CRANK SHAFT.	THE PORT SHAFT 4 main engine cylinder liners	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material		Cast iron		
Made		...		
Sealed		...		
Dimensions		...		
Weight		...		
Castings		...		
Inspection		Machined & tested.		
TEST RESULTS.				
Tensile		...		
per sq. in.		...		
Joint		...		
per sq. in.		...		
Loss per cent.		...		
inches		...		
Area %		...		
Hardening Test		...		
When Inspected		21st. Sept. 1945.		

Spare Gear
This is done

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Liners tested to 1000 lbs per sq. inch hydraulic pressure.

(if any chargeable) £4.4.0.

To be paid at CARDIFF.

at number 21.9.45

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