

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No. 378 Port Cleveland.)

No. 965 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ Steel Forgings or Castings, as herein described, manufactured by American Shipbuilding Coy. Lorain Ohio for the Engines No. 494 being constructed by Amer. S. B. Coy of Lorain, Ohio for the Ship No. 494, being built by Amer. S. B. Coy of _____ have been inspected by me as set forth below, and found to be, so far as can be seen sound

ings or Castings.

Lloyd's
965
9-26
SD.

G. Drummond

Cleveland, Ohio

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>8 H. Steel</u>		
Condition	<u>Worked</u>		
Notes	<u>To approved drawings</u>		
	<u>Rough & machined</u>		
Standard Pieces	<u>42200 #</u>		<u>67600 #</u>
Weight	<u>69600 #</u>		<u>68400</u>
Area	<u>68800</u>		
Stress	<u>31.0</u>		<u>34.0</u>
Efficiency	<u>31.0</u>		<u>34.3</u>
Strength Test	<u>1800</u>		<u>1800</u>
Failure	<u>1800</u>		<u>1800</u>
Inspected	<u>2009 etc.</u>	<u>2009 etc.</u>	<u>200.9 etc.</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

(if any chargeable) £ Charged
To be paid at _____

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

R. & C. Co.

005644-005655-0057

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