

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

S.S. *JEAN EVA*.

MDb. RPT. No. *15281*.

(Report on Machinery, No. *15281*

Port *Middlesbrough*)

## No. *2242/52* ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or Castings as herein described, manufactured by *Messrs Geo. Brown Bros. & Co. Ltd.* of *Sheffield* for the Engines No. *440* being constructed by *Messrs Smiths Dock Co. Ltd.* of *South Bank* for the Ship No. *977*, being built by *Messrs Smiths Dock Co. Ltd.* of *South Bank*.

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 *South Bank*.

Mark on Forgings or Castings.

Lloyd's

No. *2242* & *2252*.

*12.9.34*

*21.9.34*

*P.P.B.*

*P.P. Mac*

*Middlesbrough*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>1 Pump Crankshaft</i>	<i>1 Pump quadsom</i>	<i>1 round.</i>	
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		<i>S.M. Steel</i>		
How made ...		<i>Forged</i>		
Annealed ...		<i>Yes</i>		
Dimensions, Forgings	<i>3 1/4" x 4 5/8"</i>	<i>3 1/2" dia.</i>	<i>6 3/4" dia. x 1'-7"</i>	
Weight, Castings				
Progress on { Inspection }		<i>Rough forged</i>		
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch		<i>29.6</i>		
Extension per cent		<i>33</i>		
Cold Bending Test— Angle before fracture		<i>180° W.F.</i>		
Dates when Inspected	<i>21.9.34</i>	<i>12.9.34</i>	<i>21.9.34</i>	

*(2242)*

*(2242)*

*(2252)*

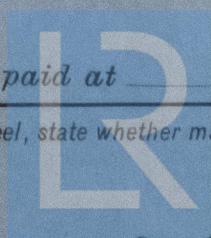
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*nil*

Fee (if any chargeable) £ *classica versod* 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.

m.10.30.



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Lloyd's Register Foundation

003698-003705-0110

003698-003705-0112

Diameter

or

101

NO. of threads per inch

Area supported by each