

Lloyd's Register of Shipping.

(Report on Machinery, No. 38385 Port Hull.

No.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Bochum Verein of Bochum for the Engines No. 1315 being constructed by Chas. D. Holmes & Co of Hull for the Ship No. 489, being built by Cook, Weldon & Gummell & Co of Beverly have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory.

Shafting finished complete & fitted on board the S. Trawler "St. Michael"

Mark on Forgings or Castings.

Lloyd's

No. 268

J.K.W.

John K. Mackenzie (for J.K. Williams)
Oct 5th 27.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	<u>S.M.S.S.</u>	<u>S.M.S.S.</u>		<u>S.M.S.S.</u>
How made ...	<u>Forged</u>			<u>Forged</u>
Dimensions ...	<u>4 1/2"</u>	<u>4 1/2"</u>		<u>8 1/4"</u>
Process on Inspection ...	<u>Rough turned & finished</u>			<u>Rough turned, finished & fitted with G.C.</u>
Tests on Standard Test Pieces.				
Tensile Test—	<u>29.9</u>	<u>30.4</u>		<u>30.9</u>
Tons per square inch ...	<u>32.6</u>	<u>35.2</u>		<u>31.3</u>
Reduction per cent ...	<u>180° fork.</u>	<u>180° fork.</u>		<u>180° fork.</u>
Angle before fracture ...	<u>11.8.27.</u>	<u>13.8.27</u>		<u>20.7.27</u>
Date when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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

M.T.

† State if annealed

Yes

002305-002319-0153

© 2020

Lloyd's Register Foundation