

Belfast
Haveland & Wolff
Standard Works
Engine Castings
534

S.S. War Pictorial

Belfast Report No 4939.

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Lloyd's Register
Foundation

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 467 ENGINE ~~FORGINGS~~ OR CASTINGS.

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

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by The Springfield Steel Co of Glasgow for the Engines No. 534 being constructed by Harland & Wolff Ltd of Belfast for the Ship No. _____, being built by _____ of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, sound & free from flaws.

Standard Vessel

Mark on ~~Forgings or~~ Castings.

985
386
Lloyd's No. 386
MCg R One Set of Bee Shafts

Glasgow 11/8/17
Petrol Chem.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS	PROPELLER SHAFT.
Material* ...	<u>Cast Steel</u>			
How made ...	<u>Converted</u>			
Dimensions ...	<u>Patterns</u>			
Progress on Inspection }	<u>Rough</u>			
Tests on Standard Test Pieces.	<u>No 385 - No 386</u>			
Tensile Test— Tons per square inch ...	<u>3.0 3.5</u>			
Extension per cent ...	<u>20 20</u>			
Cold Bending Test— Angle before fracture ...	<u>160° F 120° F</u>			
Dates when Inspected	<u>26/7/16</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hammered

Fee (if any chargeable) £ 1/6
To be paid at _____

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



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