

No 670

LLOYD'S PROVING HOUSE, CARDIFF.

(LICENSED BY THE BOARD OF TRADE.)

28 Oct 1910.

The following are the results of testing one samples of Round Steel from Crank Shaft
received from Messrs. Cox & Co. Ltd Falmouth

DESCRIPTION OF SAMPLE.	NUMBER OF SAMPLE.	PARTICULARS OF SAMPLES.		ULTIMATE STRESS.		FRACTURED SECTION.		REDUCTION OF AREA.		EXTEN- SION TAKEN IN	EXTENSION.		APPEARANCE OF FRACTURE.	REMARKS.
		Size.	Area.	Total.	Per Sq. In. of Original Area.	Size.	Area.							
		Inches.	Sq. Ins.	Tons.	Tons.	Inches.	Sq. Ins.	Sq. Ins.	Per Cent.		Actual.	Per Cent.		
Round Steel.	RAC 564 RAC 3/4	5.53	7.40	7.0	29.1	1.35	1.09	1.5	63.5	2	72	36.0	Silky Machined	Flat Steel bent parallel over 3/8 radius. No sign of fracture.

John M. Dunn

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Lloyd's Register
Foundation
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