

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_)

Port \_\_\_\_\_)

No. 12553

## ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Vickers Ltd of Sheffield for the Engines No. <sup>522</sup> 1960 being constructed by J. I. Thornycroft & Co Ltd of Woolston for the Ship No. 1060, being built by \_\_\_\_\_ of \_\_\_\_\_ have been inspected by me as set forth below, and found to be, so far as can be seen, sound

Lloyd's  
No. 1281  
11.6.26

- 1. - 2 throw, Built up Crank Shaft, consisting of
- 2. Coupling Ends, N<sup>o</sup> 33076-7. } 1 forging J. Hodge
- 2. Crank Pins, N<sup>o</sup> 33090-1. } 1 forged slab. Sheffield
- 1. Intermediate Piece N<sup>o</sup> 33096. } 21.6.26.
- 2. Crank Webs N<sup>o</sup> 33118-9. }
- 2. " " N<sup>o</sup> 33120-1. }

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	Siemens steel			
Made	Forged and annealed			
Dimensions	6 1/16 dia. (finished)			
Press on inspection	Assembled & finished machined			
Tests on Standard Test Pieces.	N <sup>o</sup> 33076	N <sup>o</sup> 33118		
Stress Test—	29.0	29.8		
Stress per square inch	34.0	34.5		
Elongation per cent	180°	180°		
Bending Test—	24.4.26 - 11.6.26.			
Time before fracture				
Time when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

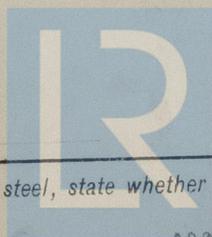
Note:— This report cancels Report N<sup>o</sup> 12552.

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.

11.23. T. † State if annealed.



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