

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 9587

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Thos Firth & Sons of Sheffield for the Engines ~~No. 2070~~ being constructed by The Commonwealth of Australia of Melbourne, for the Ship No. 48, being built by Cockatoo Dockyard of Sydney N.S.W. have been inspected by me as set forth below, and found to be, so far as can be seen, sound

Report on Forgings or Castings.

Lloyd's

No. 2211

M.C.

Sheffield 15/2/24
 Pellett Cheong

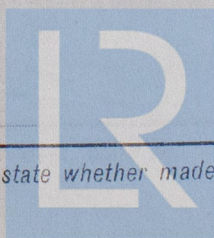
	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...			Siemens steel	
made ...			Ingot forged	
Dimensions ...			14" dia	
Stress on { Inspection }			Rough machined	
Tests on Standard Test Pieces.			S2826 T. B.	
Stile Test—			31.0 29.8	
Stress per square inch ...			36 36	
Elongation per cent ...			180° 180°	
Bending Test—			12/2/24 15/2/24	
Angle before fracture ...				
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 3-3-0
 To be paid at Sheffield.

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

2. T.



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Lloyd's Register
 Foundation

W591-0139

Is the approved plan of main

outstanding Total No. of visits 61 (Sixty one)

donkey