

## Lloyd's Register of Shipping.

(Report on Machinery, No. 13714 Port Middlesbrough)No. 551 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Blair & Co (1926) Ltd of Stoxten for the Engines No. 1982 being constructed by Blair & Co (1926) Ltd of Stoxten for the Ship No. 266, being built by Barham & Sons of Sunderland.

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. This has been despatched to finished & put aboard S.S. "Manishen"

Mark on Forgings or Castings.

Lloyd's

No. 551 M.3.529 PTB.M. ManMiddlesbrough

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SPARE SCREW SHAFT.
Material* ...				Scrap Iron.
How made ...				Forged
If Annealed...				No.
Dimensions, Forgings				16 1/2" dia.
Weight, Castings				✓
Progress on } Inspection }				Forged, Rough & Smooth turned & finished with continuous lines
Tests on Standard Test Pieces.				✓
Tensile Test— Tons per square inch ...				✓
Extension per cent ...				✓
Cold Bending Test— Angle before fracture ...				✓
Dates when Inspected				April & May 1929

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ nil claimed versel. To be paid at ✓

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.