

Received at

30 SEP 1933

## Lloyd's Register of Shipping.

(Report on Machinery, No. 11175

Port

## No. 4551 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Wm Beardmore & Co Ltd. of Glasgow for the Engines No. D. 51248 being constructed by Metro Vickers Elect. Co. Ltd. of Trafford Park, Manchester for the Ship No. , being built by S/S City of Salisbury & Kimberley of have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Metropolitan Vickers Elect. Co. Ltd. Manchester

rk on Forgings or Castings.

Lloyd's

No. 4551 &amp; Inst. No.

C.S.P.

Chas. S. Porter

Glasgow. 5/6/1933

	CRANK SHAFT.	THRUST SHAFTS	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	2. Off. "City of Salisbury" P.F. 18852 P.F. 18854. "City of Kimberley"		SCREW SHAFT.
Material* ...	/	S.M. Ingot. Steel	/	/
How made ...	/	Forged.	/	/
Annealed ...	/	Yes.	/	/
Dimensions, Forgings	/	15.15 Di 15.4 Di	/	/
Weight, Castings	/		/	/
Progress on } Inspection }	/	Forging & Rough Mach.	/	/
Tests on Standard Test Pieces.	/	Inst. No's 7859. 7861.	/	/
Portable Test—	/	29.6 30.4	/	/
Tons per square inch	/	29 29	/	/
Extension per cent	/	180 180	/	/
Load Bending Test—	/		/	/
Angle before fracture	/		/	/
Dates when Inspected	/	24/5/33 & 2/6/33. PF18852 PF18854	/	/

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Thrust shaft Motor shaft.

These forgings examined after machining & found satisfactory.  
Stamped as above, date 9 AS.

Nil. Special survey.

Fee (if any chargeable) £

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.

m.10.30.

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