

For the information of Surveyors and the Committee only.

Lloyd's Register of Shipping.

(Report on Machinery, No. 38199. Port Glasgow)

No. 805 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs W Beardmore & Co of Airdrie for the Engines No. 489 being constructed by Messrs W Beardmore of Spedwell & W. Bootbridge for the Ship No. , being built by of have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

on Forgings or Castings.

Lloyd's

No. 805

JD

branch pieces

J Dale
Glasgow

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	Stm Ingot steel			
Made ...	Forged			
Dimensions ...	7 3/4 dia			
Section on } section }	Forging			
on Standard t Pieces.				
Test— per square inch ...	32.0 31.6 31.6			
ion per cent ...	31% 29% 31%			
ending Test— before fracture ...	180			
ten Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

	Tons per Sq. In.	Elong % in 1 inch	Bend
Connecting rods	31.2	33%	180
Piston rods	30.0	32%	180
	32.0	30%	180

(if any chargeable) £ NIL (Vessel Classed)

To be paid at

Total Weight - 2.8.1.20

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

Mr. Ferguson.

Lloyd's Register

WIDIS-0170

& thickness 32

3 x 3

BEAMS, Peep Deck, Angle, Bulb Angle, Plate,
Too Bulb, or Channel
Angles on upper edge

Angle on ditto
Tie Plates

Beardmore

No

489



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Lloyd's Register
Foundation