

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 42237

Port

Glasgow

No. 6435 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. 573 being constructed by ~~Messrs~~ W Beardmore & Co. of Coathurds 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

27. 10. 20

Forgings or Castings.

Lloyd's

No. 6435

J.D.

Body pin
pin & endJ Dale
Glasgow

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

1* ...	Siemens Ing'd Steel.			3/4" Ing'd Steel.
ade ...	Forged			Forged
ions ...	7 1/2 dia	7 3/8 dia		8 1/4 dia
is on } ection }	Forging & Machining.			Forging & testing.
on Standard st Pieces.				
Test—	30.4	30.4		30.0
per square inch	37%	37%		36%
ision per cent	180	180		180
ending Test— before fracture	3. 11. 20	3. 11. 20		29. 9. 20
hen Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

	Tens per Sq. In.	Elong % In Inches	Bend
Connecting rod	29.6	35%	180
& Piston rods	31.2	34%	180

ee (if any chargeable) £ nil.
To be paid at

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

Engine no. 543

ENGINE FORCINGS ON ~~ENGINE~~ ~~ENGINE~~.

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Lloyd's Register
Foundation

overhead

1770

28. 05. 01

20

2000

7D
p. 100
p. 100

[Faint handwritten notes, possibly bleed-through from the reverse side.]

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3. 11. 50

21. 25

2000	31.5	34%	180
2000	26.2	32%	180

222

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GET

*Date of Survey
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build*

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Com:

Assig