For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19

Lloyd's Register of Shipping.

54172

(Report on Machinery No. _Warpada_)   Port GLASGOW

No. 4571.   ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs The Atlas Steel Fdy Engineering Co Ltd of Armadale, West Lothian for the Engines No. 961 being constructed by Messrs David Rowan & Co Ltd of Glasgow. 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 and free from defects. These have been despatched to
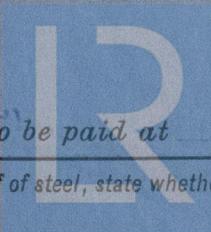
Messrs David Rowan & Co Ltd

William B Lewis

Forgings or Castings.

Lloyd's
No. 4571
8L V. DATES

	CRANK SHAFT.		THRUST SHAFT.		INTERMEDIATE SHAFT.		TUBE SHAFT.	
	1 Branch 1 Branch 2 Tees.		3 Branches. 1 Stop Valve Chest.		1 Valve Box.	1 Valve Box.	1 Valve Box. 1 Y piece 1 X piece 1 T piece 2 Branches.	2 Branches. SCREW SHAFT.
	FLYWHEEL SHAFT.							
...			Siemens-Martin Acid, Open Hearth Steel					
de ...			Cast					
led ...			Annealed.					
ons, Forgings	...	...	...	...	...	...	...	...
Castings ...	1.2.13	2.1.0	2.14.	4.3.4	4.1.8	2.3.10.	7.0.5	4.1.5
s on } Section }			Rough castings.					
m Standard t Pieces.	Test No 640	Test No 646.	Test No 647.	Test No 649	Test No 649A	Test No 652	Test No 656	Test No 660
Test— r square inch ...	29.6.	32.8	31.6	28.8	29.6	28.4	31.2	31.6
on per cent ...	32.0%	28.0%	32.0%	35.0%	36.0%	36.0%	32.0%	33.0%
nding Test— efore fracture ...	160° NF	160° NF	160° NF	160° NF	160° NF	160° NF	160° NF	160° NF
hen Inspected	16/8/33.	23/8/33.	23/8/33.	23/8/33.	23/8/33.	30/8/33.	30/8/33.	6/9/33.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

f any chargeable) £ (Vessel Classed) To be paid at _____ LCD.

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

W175-0105