

W80-0179

For the information of Surveyors and the Committee only.

Received at Greenock office, 31-5-18.

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 1582 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Steel Co of Scotland of Newton for the Engines No. 415 being constructed by Messrs Baird & Co Ltd of Greenock 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.

Test No's	Thrust Sh
158	Sh
294	Sh
302	"
327	"
336	"
347	"
361	"
270	Prop

30/5/18

J Dale
Glasgow

STRAIGHT SHAFTING.

CRANK SHAFT.	STRAIGHT SHAFTING.		
	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Standard Pieces. Test— per square inch on per cent Bending Test— before fracture when Inspected	Siemens Martin Ingot Steel Forged		
	Forging annealing & testing.		
	(158)	(294)	(302) (327) (336) (347) (361) (270)
	31.0	31.6	28.0, 30.8, 31.0, 29.8, 30.6, 32.0
	29%	33%	36%, 32%, 35%, 32%, 34%, 33%
	180°		
	11/3/18	28/5/18	26/3/18

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Chargeable (if any chargeable) £ NIL (Vessel Classed)
To be paid at _____

Total Weight - 53.15.0.0

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

Greenock

