Rpt. 7. *For the information of Surveyors and the Committee only.*

Received at ..... Office, ... 19

Lloyd's Register of Shipping.

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

The words FORGINGS or CASTINGS should be struck out as may be required.

No 21903. ENGINE FORGINGS ~~OR CASTINGS.~~

I have to report that the Forgings ~~or Castings,~~ as herein described, manufactured by The English Steel Corporation Ld. *of* Sheffield *for the Engines No.* 182 *being constructed by* Messrs W. Doxford & Sons Ld. *of* Sunderland *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 .....

Mark on Forgings ~~or Castings.~~

Lloyd's
No. 4148
R.W.F. 30/9/20.

R W Fawcett
Sheffield
4/10/20

	~~CRANK SHAFT.~~ ~~FLYWHEEL SHAFT.~~	~~THRUST SHAFT.~~	~~INTERMEDIATE SHAFT.~~	~~TUBE SHAFT.~~ / SCREW SHAFT.
Material*				Siemens Steel
How made				Forged
If Annealed				Yes.
Dimensions, Forgings				Dia 17.55"
Weight, Castings ...				—
Progress on Inspection ...				Rough Machined
Tests on Standard Test Pieces.				47324B.
Tensile Test— Tons per square inch ...				31.0
Extension per cent ...				36.0
Cold Bending Test— Angle before fracture ...				180
Dates when Inspected				19/9/20 to 30/9/20

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.*

10m.3.29.

W11-0046

"British Science