

pt. 7.

For the information of Surveyors and the Committee only.

Received at ..... Office ..... 100

# Lloyd's Register of British & Foreign Shipping.

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

## No. 421 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Mess Robt Kerr & Sons of Irvine for the Engines No. 10 being constructed by Mess Renfrew Bros of Irvine for the Ship No. 186, being built by J Fullerton & Co of ..... have been inspected by me as set forth below, and found to be, so far as can be seen, sound

Finished by Mess Renfrew Bros

William Hamilton

Glasgow 30/6/05

Mark on Forgings.

Lloyd's

No. ....

### STRAIGHT SHAFTING.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	Scrap iron	1 1/2 lb ingot steel		Scrap iron
How made	Forged	Forged		Forged
Dimensions	7 1/2 dia	7 1/2 dia		7 1/2 dia
Progress on Inspection	Forging	Forging		Forging
Dates when Inspected	6/3/05	22/6/05		29/3/05

### PARTICULARS OF TESTS APPLIED TO CASTINGS:-

See No 55 Thrust shaft 28.9 34 180 2 1/2 Bend

These shafts have been examined in the rough turned & finished state and so far as can be seen are sound & free from defect.

Fee (if any chargeable) £

To be paid at

Wm. R. Murdoch

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.

Tonnage etc:-  
 Less Companion 2.4 x 4.0 x 6.6 = 1.63  
 " 11.60 3.5 x 3.5 x 6.6 x 2 = 1.62 } 2.25