

Lloyd's Register of British & Foreign Shipping.

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

No. 1498 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Wm Beardmore & Co., Glasgow for the Engines No. 491 being constructed by them of Dalmuir for the Ship No. 491, being built by them Do SS Junia of Liverpool have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Finished by Messrs Wm Beardmore & Co.
of Dalmuir

Mark on Forgings.

Lloyd's

No. 1498

29/7/07 WSM

Identification
No 1491

William Hamilton

Glasgow 21/1/07

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Alloy steel</u>	<u>Alloy steel</u>	<u>Alloy steel</u>	<u>Alloy steel</u>
How made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions	<u>14 1/2 dia</u>	<u>13 1/2 dia</u>	<u>13 1/2 dia</u>	<u>15 1/2 to 16 1/8 dia</u>
Progress on Inspection	<u>Forging</u>	<u>Forging</u>	<u>Forging</u>	<u>Forging</u>
Dates when Inspected	<u>9/10/06 to 7/11/06</u>	<u>25/11/06 to 10/12/06</u>	<u>9/11/06 to 22/1/07</u>	<u>22/10/06 to 9/11/06</u>

PARTICULARS OF TESTS APPLIED TO CASTINGS:

Test	Result	End 1	End 2	Bend
7178	2 Long Crank ends	29.9	35.1	180°
7178	1 " "	30.0	35.1	180°
7179	2 Short " "	30.1	34.1	180°
7179	1 " "	30.1	35.2 1/2	180°
7240	1 Inter shaft	30.7	34.5	180°
7241	1 " "	31.2	42 "	180°
7242	1 " "	30.5	36.4	180°
7245	1 " "	30.0	36 "	180°
7246	1 " "	30.5	38 "	180°
7236	1 Short " "	30.2	36 "	180°
7249	1 Prop " "	30.5	34.5	180°
7250	1 " "	30.4	36 "	180°

Fee (if any chargeable) £

To be paid at

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