

Received at..... Office..... 190

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 Tom 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 Tom 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>16 Ingot steel</u>	<u>16 Ingot steel</u>	<u>16 Ingot steel</u>	<u>16 Ingot steel</u>	
How made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	
Dimensions	<u>1 1/2 dia</u>	<u>1 3/4 dia</u>	<u>1 3/4 dia</u>	<u>1 5/8 to 1 6/8 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	Material	Part	Temp	End 1	End 2	Bend
7178	a long	Crank ends	29.9	35	180	
7178	1	"	30.0	35	180	
7179	2	Short	30.1	34	180	
7179	1	"	30.1	35 2/4	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.

Lloyd's Register

W69-0216