

Yuki Maru

Kobe,

31st December 1915.

This is to Certify that

A. L. Jones
the undersigned Surveyor to this
Society did at the request of

Messrs The Kobe Steel Works inspect at their Works, in the forged,
rough turned and finished states the following steel shafts intended
for the steamer, Yard No. 862, under construction by The Osaka Iron
Works, and found them to be as far as could be ascertained sound and
free from defect.

Five Intermediate Shafts 11 $\frac{1}{2}$ ins. diam.

Mark	Ingot No.	Size Ingot	Tenacity as forged tons per "	Elongation	Stamp on finished Shaft.
OI.1	1693	38"sq. 18tons	29.4	36%	LLOYDS 14, 5, 15 A.L.J.
OI.2	1745	" "	29.3	32%	" " "
OI.3	1743	" "	29.0	32%	" " "
OI.4	1752	" "	28.8	32%	" " "
OI.5	1752	" "	29.6	33%	" " "

One Thrust shaft 12 ins. diam.

OT.1	1764	38"sq. 18tons	28.7	32%	LLOYDS 14, 5, 15 A.L.J.
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One Propeller shaft 13" diam. (Supplied without liner
& with cone unfinished).

OS.1	1731	38"sq. 18tons	29.2	29%	LLOYDS 14, 5, 15 A.L.J.
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O.I.W. Yard
No 862

(2)

Three Crank shafts 12" diam.

Part	Mark	Ingot No.	Ingot size.	Tenacity as forged tons per \square	Elongation.	Stamp on finished shaft.
1 journal	OJ.2	1745	38"sq.18tons	30.4	33%	The three crank shafts made from these parts have been stamped:-
2 journals	OJ.5	1756	" "	30.9	27%	
1 journal	OJ.6	1736	" "	31.7	32%	
2 journals	OJ.8	1757		30.5	33%	
3 pins	OP.4	1751	34 $\frac{1}{2}$ Oct.14tons	30.8	32%	LLOYDS 30.6.15 A.L.J.
1 Arm	OA.3	1725	" "	29.3	34%	
1 "	OA.5	1657	" "	29.1	34%	
1 "	OA.8	1508	" "	30.5	35%	
1 "	OA.10	1710	" "	29.1	34%	
1 "	OA.11	1607	" "	29.2	33%	
1 "	OA.12	1607	" "	29.1	33%	

A bend test piece of section 1"x $\frac{3}{4}$ " taken from each forging has been bent cold through an angle of 180 degrees round $\frac{1}{2}$ " radius without fracture.

Fee Yen 200.00

A. Li Joun

Surveyor to Lloyd's Register.



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