

10 OCT 1952

Shipping
S/S "Totai Maru"
Kobe 12 E. Rep. No 1817

Kobe.

23rd May, 1916.

A. L. Jones

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. 872, 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 1/2" diam.

Mark	Ingot No.	Size of ingot.	Tenacity as forged tons per "	Elongation	Stamp on finished Shaft
OI.42	2158	38"sq.18 tons	30.2	32%	LLOYDS 17/3/16 A.L.J.
OI.44	2153	" "	29.5	35%	" " "
OI.46	2160	" "	31.4	28%	" " "
OI.49	2172	" "	31.2	33%	" " "
OI.51	2209	" "	31.0	34%	" " "

One Thrust Shaft 12" diam.

OT.11	2171	38"sq.18 tons	29.3	29%	LLOYDS 17/3/16 A.L.J.
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One Propeller shaft 13" diam.

(Supplied without liner & with cone unfinished)

OS. 9	2204	38"sq.18 tons	31.9	34%	LLOYDS 17/3/16 A.L.J.
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Three Crank Shafts 12" diam.

Part	Mark	Ingot No.	Ingot Size.	Tenacity as forged tons per sq."	Elongation.	Stamp on finished Shaft.
Journal	OJ.31	2125	34 $\frac{1}{2}$ Oct.14tons	30.4	30%	LLOYDS 17/3/16
"	OJ.38	2197	38"sq.18 tons	30.6	34%	LLOYDS 29.3.16 A.L.J.
Arm	OA.34	2164	" "	31.2	34%	
"	OA.38	2218	" "	31.8	26%	
Pin	OP. 9	2066	" "	30.6	34%	
Journal	OJ.38	2197	38"sq.18 tons	30.6	34%	
"	OJ.41	2213	34 $\frac{1}{2}$ Oct.14tons	31.1	34%	
Arm	OA.35	2217	38"sq.18 tons	31.2	30%	LLOYDS 29.3.16 A.L.J.
"	OA.40	2221	" "	31.0	34%	
Pin	OP.13	2153	" "	29.5	35%	
Journal	OJ.37	2230	38"sq.18 tons	30.0	33%	
"	OJ.38	2197	" "	30.6	34%	
Arm	OA.34	2164	" "	31.2	34%	LLOYDS 29.3.16 A.L.J.
"	OA.34	"	" "	"	"	
Pin	OP. 9	2066	" "	30.6	34%	

A bend test piece, section 1"x $\frac{3}{4}$ " from each forging has been bent cold through an angle of 120 degrees round $\frac{1}{4}$ " radius without fracture.

Fee Yen 200.00

Surveyor to Lloyd's Register.



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012096-012101-0083 $\frac{1}{2}$