

*SHIP OR ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings, ~~or~~ Castings, as herein described, manufactured by Yokohama Shipyard & Engine Works, Mitsubishi Wippon H.I., Ltd. of Yokohama being ~~constructed~~ by - ~~of~~ - for the Ship /No. "KYOKO MARU" ~~being built~~ by 6891 tons gross of Tokyo ~~of~~ - have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. ~~These have been despatched~~ to

ITEM

One (1) - H.P. Piston Rod for Main Engine

Identification No.	LLOYD'S No. Y-4943 YKA	
Surveyor's Initials.	RT.	
Materials.	Forged Steel	
How made.	Electric Furnace (Kawasaki steel corporation Kobe, J 3844, LLOYD'S No. KW-F 1883-2)	
Heat treated.	Yes.	
Dimensions.	dia. 190 mm. length 2887 mm.	
Weight.	969 kg as forged, 552 kg as finished	
Progress on Insp	Finish machined condition.	
Yield. kg. per sq. mm.	T. No. M 29 YF 153-1 33.19	M 29 YF 153-2 32.70
Ult. kg. per sq. mm.	53.85	53.80
Elong. % on 50 mm.	33.12	29.52
Reduc. of Area %	50.0	50.0
Cold Bend.	-	-
Brinell.	-	-
Izod.	-	-
Final date.	17- 3- 54	

Date of approval of chemical analysis, physical properties and heat treatment in the case of special steels for reduction gearing forgings:

Other tests:

Fee:

Expenses:

Rpts. (Ship & Eng.)

Signature



Date 17-3-54

*Delete where not applicable.

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Lloyd's Register Foundation

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Officers or Agents of the Society.