

PORT **YOKOHAMA** Lloyd's Register of Shipping. No. 4943

*SHIP OR ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings, ~~on~~ Castings, as herein described, manufactured by **Yokohama Shipyard & Engine Works, Mitsubishi Wippon H.I., Ltd.** of **Yokohama** ~~for the Engines No.~~ being constructed by ~~of~~ for the Ship **No. "KYOHU 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

*Delete where not applicable.

Date 17-3-54

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