

PORT

Nagasaki

COPY

No. M-8704

Lloyd's Register of Shipping.

*SHIP OR ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings, ~~on Castings~~ as herein described, manufactured by Mitsubishi Steel Mfg.Co., Ltd. of Nagasaki
 *for the Engines No. being constructed by
 of for the Ship No. 144 being built by Mitsubishi
 Zosen K.K. of Hiroshima
 have been inspected by me as set forth below, and found to be, so far as can be seen,
 This has been
 sound and free from defects. ~~These have~~ been despatched to the above Shipyard.

ITEM (1) 6th Intermediate Shaft

Identification No.	Nag	3222
Surveyor's Initials.		S.N.
Materials. (Heat No.)		NSW.60543 F.S. HL-9
How made.		Electric furnace
Heat treated.		Yes
Dimensions. mm.	Dia of Shaft 426.	Dia of Flange 762. Total Length 7,402
Weight.		8,910 as rough turned
Progress on Insp.		Rough turned condition
Yield. T. per sq. in.	(T)	(B)
	15.4	15.4
Ult. T. per sq. in.	29.6	29.4
Elong. % on 2 in.	36.0	36.0
Reduc. of Area %	53.2	55.2
Gold Bend.	good	good
Brinell.	126	128
1234 Charpy	-	-
Final date.		27- 6 - 60

Date of approval of chemical analysis, physical properties
 case of special steels for reduction gearing forgings.

Other tests:

NSW.60543
 HL-9
 LLOYD'S NAG
 NO.3222
 S.N. R 27-6-60

Fee:

Expenses

Signature

K. Okada for S. Noguchi Date 11.7.1960

*Delete where not applicable.

Examined finished machined

Port, Shimomaki
 and heat treatment in the
 Date 19-10-60 and marked
 for identification
 LLOYD'S
 SMK
 NAG NO.3222
 K O R
 19-10-60