

Lloyd's Register of Shipping.

*SHIP/OR ENGINE FORGINGS OR/CASTINGS/

I have to report that the Forgings, ~~or 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, sound and free from defects. These have been despatched to the above Shipyard.

ITEM One (1) 1st Intermediate Shaft

Identification No.	Nag	3217	
Surveyor's Initials.		A. I.	
Materials.	Heat No. (Test Mark)	NSW. 49884 F.S. HL-14	
How made.		Electric furnace	
Heat treated.		Yes	
Dimensions.	Dia of shaft 425 mm.	Dia of flange 990mm, 760mm.	Total length 7,366mm.
Weight.	kgs	9,020 as rough turned	
Progress on Insp.		Rough turned condition	
Yield. T. per sq. in.		(T) 16.4	(B) 16.6
Ult. T. per sq. in.		31.5	31.7
Elong. % on 2 in.		35.0	33.0
Reduc. of Area %		56.2	54.2
Gold Bend.		good	good
Brinell.		146	140
Izod.		-	-
Final date.		20-8-60	

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

Other tests: NSW. 49884
HL-14
LLOYD'S NAG
NO. 3217
A. I. R 20-8-60

Examined finished machined
Port Shimomoshi
and heat treatment in the
Date 24-10-60 and marked
for identification
LLOYD'S
SMK
NAG No. 3217
K.O. 42
24-10-60

Fee:

Expenses

Signature

K. Okada for A. Imai
Date 23.8.1960

*Delete where not applicable.

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