

PORT of Düsseldorf, Breite Str. 29

Dr.F. No.

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

SHIP OR ENGINE FORGINGS OR CASTINGS

Works No. 10590

Order No. 22287/53 D/Rep. 31.10.53

I have to report that the Forgings ~~XXXXXXXX~~ as herein described, manufactured

by Messrs. Deutsche Edelstahlwerke Remscheid
A.G.

for the Engines No.

being constructed by Messrs. Maschinenfabrik
Augsburg-Nürnberg A.G.

of Augsburg

for the Ship No.

being built by

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 Augsburg.

ITEM	forged round bars	
	12	22
Identification No.		Charge No. H.S.
Surveyor's Initials.		H.S.
Materials.		DEW-Nitrier-Steel "Nitrodur 85"
How made.		forged
Heat treated.		yes
Dimensions.	135 mm \varnothing x 1028	90 mm \varnothing x 925
Weight.	1371 kg	986 kg
Progress on Insp.		unmachined
Yield kg per sq.mm	63.5	62.9
Ult. kg per sq.mm	83.5	82.5
Elong. % on 50 mm	22.2	23.2
5 x d	17.5	18.0
Reduc. of Area %	60.4	62.1
Cold Bend.		180 degr. good
D.V.M. Imp. Test		
Brinell mkg/cm ²	8.5	9.2
Izod.		
Final date.		8.12.53

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:

Signature

Report on Machinery No.

Received at

in the presence of

Date

Office of

Reg. 6 (Ship & Eng.) 500/53 (MADE AND PRINTED IN ENGLAND)

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Lloyd's Register
Foundation

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