PORT COPY No. 2241

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

*SHIP OR ENGINE FORGINGS OR CASTINGS

Special, No. 80535557

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Klöckner-Humboldt-Deutz A.G. *of* Köln-Deutz

for the Engines No. 1800545-50 *being constructed by* Messrs. Klöckner-Humboldt Deutz A.G.

of Köln-Deutz *for the Ship No.* xxxxxx A6M 517 *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 Köln-Deutz.

ITEM	6 drop forged connecting rods	
Identification No.	LLOYD'S DSF 281 7,8,9,10, 282 2,3, 9.5.55 H.B.	
Surveyor's Initials.	H.B.	
Materials.	SM-Steel	
How made.	forged	
Heat treated.	yes	
Dimensions.	-	
Weight.	5.6 kg each	
Progress on Insp.	finished condition	
Yield kg per sq. mm	79.1	70.0
Ult. kg per sq. mm	92.3	88.0
Elong. °/₀ on	3.5d 20.8	23.0
	5xd 17.0	19.0
Reduc. of Area °/₀	51.0	56.0
Cold Bend.	180 degr. good	
Brinell.	254 241 241 254 254 241	
Izod.	-	
Final date.	9.5.55	

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 H. Jüngermann

Surveyor to Lloyd's Register of Shipping

Date 5. 9. 1955.

*Delete where not applicable.

[TURN UP

Rpt. 6 (Ship & Eng.) 30m,9,53 (MADE AND PRINTED IN ENGLAND.)

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inaccuracy in any report or statement made by the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

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