

LLOYD'S REGISTER OF SHIPPING

Works No. 1/47 948
Order No. 899/59 S. 49/499

*SHIP OR ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Klöckner Werk AG., of Osnabrück Georgsmarienwrke
*for the Engines No. being constructed by Messrs. J.L. Meyer of Papenburg/Ems for the Ship No. 498/499 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 Papenburg.

understood that neither the Society nor any Member of any of its Committees is under any circumstances whatsoever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of 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.

ITEM	One intermediate shaft	one intermediate shaft	one intermediate shaft	one intermediate shaft
Identification No.	800	LLOYD'S HNO GS 801	19.6.59	802
Surveyor's Initials.	Y. N ^o 499	G. S. N ^o 498		
Materials.		SM Steel		
Charge No.		56 194		
How made.		forged		
Heat treated.		yes		
Drawing No.				
Dimensions.	Ma 2a, part A	Ma 2a, part B		Ma 2a, part B
Weight.	1090 kg	1100 kg		1100 kg
Progress on Insp.		rough machined		
Yield kg per sq mm	28.0 28.0	28.6 25.5		27.4 27.4
Ult. kg per sq mm	49.2 49.8	49.2 48.6		49.8 48.6
Elong. % on 4 V-A	31.6 36.0	35.4 34.4		36.0 34.2
5 x d	28.3 31.4	30.6 30.3		32.0 31.9
Reduc. of Area %	56.8 54.0	53.1 55.9		54.0 54.0
Cold Bend.		180° satisfactory		
Brinell.		--		
Izod.		--		
Final date.		19.6.1959		

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

Analysis as stated by the manufacturers:
Other tests Charge No. C% Si% Mn% P% S%

56 194	0.25	0.28	0.60	0.021	0.019
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mined in the finished condition found satisfactory

Fee:

Expenses:

RECD 23. JULY 1959
HNO.F. 99/534

Signature of

G. Stockfleth

Date 21.7.1959

*Delete where not applicable.

Surveyor to Lloyd's Register of Shipping

(TURN UP

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