

No.

# Lloyd's Register of Shipping. 5 NOV 1949

## \*SHIP OR ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured  
 Hüttenwerk Hörde AG. of Dortmund - Hörde.  
 or the Engines No. being constructed by  
 for the Ship *MS. Kollgrimm* being built by Messrs.  
 waldtswerke AG. of Kiel.  
 ve been inspected by me as set forth below, and found to be, so far as can be seen,  
 and and free from defects. These have been despatched to Kiel.

ITEM 1 Propeller shaft with continous brass liner.

Identification No.	LLOYDS JQ 6306 29.3.49
Surveyor's Initials.	FQ
Materials.	S.M. Steel
How made.	forged
Heat treated.	yes
Dimensions.	diameter 422 mm
Weight.	6490 Kg
Progress on Insp.	finished condition
Weight kg per sq. mm	26.4
Weight kg per sq. mm	49.0
Hardness % on 3 inch	30.8
Reduction of Area %	53.8
Flange Bend.	180 degr. good
Shell.	-----
Shell.	-----
Date.	29. March 1949

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

tests : Grüne i/W, Hauptstrasse 81



Surveyor to Lloyd's Register

Date 31.3.1949

\*Delete where not applicable.

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