

PORT of Dortmund.

No.Dm.48.

No.6/2181.

# 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 Messrs. Hüttenwerk Hörde AG. of Dortmund - Hörde.

\*for the Engines No. being constructed by of for the Ship No. Ringfjell being built by Messrs. Howaldtswerke AG. of Kiel.

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 Kiel.

ITEM 1 Propeller Shaft with continuous brass liner.

Identification No.	Lloyds JQ 6415 24.6.49	
Surveyor's Initials.	F Q	
Materials.	S.M.Steel	
How made.	forged	
Heat treated.	Yes	
Dimensions.	305 mm diameter	
Weight.	4325 Kg	
Progress on Insp.	finished condition	
Yield kg per sq. mm	29.6	30.9
Ult. kg per sq. mm	47.8	48.1
Elong. % on 75 mm	32.2	30.8
Reduc. of Area %	50.3	46.7
Cold Bend.	180 degr. good	
Brinell.	-----	
Izod.	-----	
Final date.	24. 6. 1949	

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

Other tests :

Grüne i/W, Hauptstrasse 81



© 2021 Eul. Quast

Fee :

Expenses :

Surveyor to Lloyd's Register

Date 26.6.1949

\*Delete where not applicable.