

# 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. A/B Motala Verkstad of Motala Verkstad

the Engines No. - being constructed by Werkspoor N.V.  
 Amsterdam for the ~~Ship~~ order Nr. 0.86278/9 K.l.Dos. 2626 a/15  
 being built by.

been inspected by me as set forth below, and found to be, so far as can be seen, and free from defects. These have been despatched to Amsterdam; One 6-throw crank shaft.

ITEM	ONE CRANK SHAFT.
Identification No.	Lloyd's No. 272
Surveyor's Initials.	SB 1.9.49.
Materials.	S.M. Steel
How made.	Forged
Heat treated.	Yes
Dimensions.	Journal: 310 mm. Crank Pin: 300 mm.
Weight.	12500 kg.
Progress on Insp.	R.t. & finished.
Yield kg. per sq. mm.	31.2 31.5
Tensile kg. per sq. mm.	54.9 54.6
Elong. % on 50 mm.	30.0 36.0
" " " 42 mm.	38.0 41.0
Reduc. of Area %	49.0 52.0
Cold Bend.	180° good.
Charpy.	-
Hardness.	Charge: B 2916
Final date.	1.9.49.

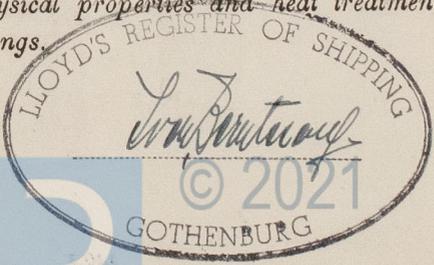
Date of approval of chemical analysis, physical properties and heat treatment in the case of special steels for reduction gearing forgings.

Other tests: --

Price: Kr. 190:00

Expenses: --

Signature



Date 1.9.49.

\*Delete where not applicable.