

PORT
of Antwerp.

24 NOV 1949 No. 11351.

Lloyd's Register of Shipping.



*SHIP OR ENGINE FORGINGS OR CASTINGS.

We have to report that the Forgings ~~or Castings~~ as herein described, manufactured by **Usines Métallurgiques du Hainaut Couillet** Works S.A. *for the Engines No. 45311 and 45312 being ~~constructed~~ repaired by **Mercantile Marine Eng. & Graving Docks Co.** of Antwerp for the ~~Ship~~ Order No. 3915/3914 being built by

of **Antwerp** have been inspected by ~~me~~ ^{JS} as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to **Antwerp.**

ITEM	1 Thrust Shaft.	1 Excentric rod.
Identification No.	172.	173.
Surveyor's Initials.		P.S.
Materials.		S.M.O. H.Steel
How made.		Forged.
Heat treated.		Heat Treated.
Dimensions.	As per Plan n°.10749	and n°.10746.
Weight.	5.400 Kgs.	160 Kgs.
Progress on Insp.		Black forged.
Yield Kgs.per sq.mm	A. 32. B. 32.5	32.5
Ult. Kgs.per sq.mm	46.2 45.5	46.3
Elong. % on 2"	36. 37.	35.
Reduc. of Area %	57.8 63.	59.
Cold Bend.	180° 180°	180°
Brinell.	- -	-
Izod.	- -	-
Final date.		9.5.49.

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

Other tests: *Inted. of "GEORGY SEDOV" - Antwerp 11-44. P.S. Martin*

Fee: *Signature K. J. H. 24. Doherty*
Expenses: *Date 14.1.49*

Imc 1140 made '30