

OF ROTTERDAM.

COPY

No.

Lloyd's Register of Shipping,

united with THE BRITISH CORPORATION REGISTER.

* ~~SHIP OR~~ ENGINE FORGINGS ~~OR~~ CASTINGS.

I have to report that the Forgings or ~~Castings~~, as herein described, manufactured by Messrs. Mach. Fabr. Grasso of 's-Hertogenbosch
*for ~~the Engines No.~~ Freon refrigerating machines being constructed by
of ~~—~~ for the Ship No. 219 being built by Messrs. Scheepswerf Pattje of Waterhuizen
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 Waterhuizen.

BELONGS TO
ROTTERDAM REPORT No. 38056

ITEM

THREE CRANKSHAFTS

Identification No.	Lloyd's Nos. 6238 - 6239 - 6240 (spare shaft)
Surveyor's Initials.	A.V.H.
Materials.	S.M. steel
How made.	forged
Heat treated.	annealed
Dimensions.	dia. pins and journals 50 mm.
Weight.	---
Progress on Insp.	finished condition
Yield kg per sq. mm	38.5 35.- 36.-
Ult. kg per sq. mm	66.5 68.- 67.8
Elong. % on 2"	26.8 22.- 24.8
Reduc. of Area %	--- -- --
Cold Bend.	180°
Brinell.	---
Izod.	---
Final date.	20-5-54.

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

Other tests :

Fee :

Expenses :

Rpt. 6 (Ship & Eng).

Signature

* Delete where not applicable.

Date 31.5.54.

TURN UP

005013-005019-0105

Can each section be readily shut off or disconnected.....Are the control valves situated in an easily accessible