

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. Kromhout Motorenfabriek Amsterdam order ~~of~~ ~~for the Engine~~ No. 9/75-45653 ~~being constructed by~~ Samofa of - - for the Ship No. - - being built by - - of - -

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

| ITEM | 5 two-THROW CRANKSHAFTS |
|----------------------|--|
| Identification No. | LLOYD'S 7523-3438/41 |
| Surveyor's Initials | ES-RIY 20-1-55 HA 24-8-56 |
| Materials | O.H. steel EN 12 (S 76) |
| How made | drop forged |
| Heat treated | yes |
| Dimensions | dia. pins 73,5 mm., dia. journals 85 mm. |
| Weight | - - |
| Progress on Insp. | finished condition |
| Yield tonsper sq. in | 31.4 |
| Ult. tonsper sq. in | 44.8 |
| Elong. % on 2" | 30 |
| Reduc. of Area % | 64 |
| Cold Bend | 180° good |
| Brinell | 202 |
| Izod | 72 - 58 - 56 |
| Final Date | 24-8-56 |

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

Other tests:

See Manchester certificate No. F 542

Fee:

Signature

Expenses:

H/P/ Abel Date 3-9-56

*Delete where not applicable.

BELONGS TO AMSTERDAM REPORT
No. 21015

