

PORT KIEL

No. 5037

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. Georgsmarienwerke A.G. Osnabrück and forged and machined Messrs. Kieler Howaldtswerke A.G. of Kiel
*for the Engines No. - being constructed by
of for the Ship ~~via~~ ~~being built by~~
"BROWNS BAY"
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 in~~

ITEM	2 propeller shafts
Identification No.	584, A, LLOYD'S J.L. 27.11.52
Surveyor's Initials.	J.L. & E.S.
Materials.	S.M. Steel
How made.	Forged
Heat treated.	Yes
Dimensions.	213 mm dia. ✓ <i>Imm</i>
Weight.	2050 kg each
Progress on Insp.	Forged and finish machined
Yield kg per sqmm	30, 29
Ult. kg per sqmm	54,1 52,9
100 mm	
Elong. % on 5xd	25 26,5
Reduc. of Area %	48.9 50.3
Cold Bend.	180° without fracture
Brinell.	-
Izod.	-
Final date.	12.6.1953

These propeller shafts have been examined during forging, machining and in finished condition. The material and workmanship are good. The propeller shafts are marked: 584+584 A LLOYD'S J.L.27.11.52 ES112.6.53 ES.

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

Other tests:

Fee:

Signature

Expenses:

*Delete where not applicable.

Date 13th Oct. 53