

## 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. Ned. Dok & Scheepsbouw of Amsterdam My. v.o.f. for the Engines No. being constructed by for the Ship ~~No.~~ "RANELLA" 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

BELONGS TO AMSTERDAM REPORT  
No.

ITEM	ONE RUDDER ( Liberty type)	
Identification No.	LLOYD'S NO. 678	
Surveyor's Initials.	JFV. 27-10-52	
Materials.	AS. 13- 6-53 S.M.Steel	
How made.	Forged	
Heat treated.	Yes	
Dimensions.	As per plan	
Weight.	--	
Progress on Insp.	Finished	
Yield kg per sq.mm	33.-	34.9
Ult. kg per sq.mm	57.3	55.4
Elong. % on 2"	32.-	36.-
Reduc. of Area %	55.-	55.-
Cold Bend.	180° good	180° good
Brinell.	--	
zod.	--	
Final date.	13-6-53.	

BELONGS TO AMSTERDAM REPORT  
No. 102929

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

er tests :

Signature

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enses :

\*Delete where not applicable.

(Ship & Eng). 6000-7-50 v.S.

Date 19-6-53.

Lloyd's Register  
Foundation

003958-003963-0272