

T SUNDERLAND No.  
**LLOYD'S REGISTER OF SHIPPING**

**\*SHIP OR ENGINE FORGINGS OR CASTINGS\***

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured  
 Wolsingham Steel Co.Ltd. of Wolsingham  
~~Engines~~ ~~or~~ ~~being constructed by~~  
 for the Ship ~~No~~ being built by  
 "EESO SUWANEE"  
 of  
 been inspected by me as set forth below and found to be, so far as can be seen,  
 and free from defects. These have been despatched to Messrs.Cammell Laird & Co.  
 (S/B & Eng.)Ltd.  
 BIRKENHEAD

ITEM	RUDDERHEAD
Identification No.	2223
Surveyor's Initials.	JM
Materials.	S.M.Ingot Steel
How made.	Forged
Heat treated.	Yes
Dimensions.	As per plan
Weight.	
Progress on Insp.	Rough machined
Test No.	484
Yield tons per sq. "	20.0
Tensile tons per sq. "	33.6
Elong. % on 2"	27%
Reduc. of Area %	
Charpy Bend.	180o
Twist.	
Mod.	
Final date.	29.4.60

**LIVERPOOL**  
 Examined in finished  
 machined condition and  
 found satisfactory.  
 SURVEYOR *[Signature]* DATE 15.5.60

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

tests :

10/  
 TO BE INCLUDED IN  
 MONTHLY ACCOUNT

Signature *J. Mumberson*  
 J. MUMBERSON.  
 \*Delete where not applicable.  
 Date 7.5.60



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 Foundation