

# LLOYD'S REGISTER OF SHIPPING

## SHIP OR ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured  
 Messrs. FIAT - S. I.M.A. of Turin  
 the Engines No. A.686 being constructed by  
 for the Ship No. being built by  
M/S "ITALSOLE"  
 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 be fitted on board  
 the above Vessel.

ITEM	ONE CRANKTHROW
Identification No.	LLOYD'S GEN. 240.H
Surveyor's Initials.	S.F.
Materials.	ELECTRIC FURNACE STEEL
How made.	CAST
Heat treated.	ANNEALED, NORMALISED AND TEMPERED
Dimensions.	TO SKETCH
Weight.	=
Progress on Insp.	ROUGH CAST ROUGH MACHINED & FINISHED
Yield Kgs. per sq. mm.	41.4 41.4 41.7
Ult. Kgs. per sq. mm.	52.9 53.5 53.5
Elong. % on 4 d	30.0 30.0 31.2
Reduc. of Area %	57.7 54.4 57.7
Cold Bend.	120° GOOD
Brinell.	=
Resn. Kgm/cm <sup>2</sup>	10.41 9.63 10.15
Mod.	13.01 12.04 12.69
Final date.	G.M. 19/2/59

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

or tests: -

Signature

(G. MAGGI)

Date 23/2/59

\*Delete where not applicable.

ences:

Received at

Office on

Report on Machinery No.

24037

Port

Juno



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Lloyd's Register  
Foundation