

LLOYD'S REGISTER OF SHIPPING

SHIP OR ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured

Messrs. S. I. A. C.

of

GENOA CAMPI

the Engines No. A.686 FIAT being constructed by

for the Ship No.

being built by

M/S "ITALSOLE"
of

have been inspected by me as set forth below, and found to be, so far as can be seen,
and and free from defects. These have been despatched to be fitted on board
the above Vessel.

ITEM

ONE CRANKTHROW

LLOYD'S GEN.

Identification No.

S.2824.A

Surveyor's Initials.

G.M.

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.

36.2 35.6 37.3

Ult. Kgs. per sq. mm.

54.3 53.8 54.9

Elong. % on 4 d

32.5 32.5 31.5

Reduc. of Area %

55.5 58.0 56.0

Cold Bend.

180° GOOD

Brinell.

=

Harden. Kgm/cm2

8.5 9.4 11.0

Rockwell

8.6 11.4 10.6

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:

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Signature

(G. MAGGI)

Date 23/2/59

*Delete where not applicable.

Received at

Office on

Report on Machinery No.

24037

Port

Genoa



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Lloyd's Register
Foundation