

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 **Ets. G. AUBAGNAC & CIE.,** of **Plaine St. Denis (Seine)** for the ~~Engines~~ No. **323.5025** of ~~being constructed~~ by **Chantiers de Normandie** of **Grand Quevilly** for the Ship No. **R 323** being built by **Chantiers de Normandie,** of **Grand Quevilly** 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 **Grand Quevilly**

ITEM

INTERMEDIATE SHAFT

(2nd)

Identification No.

PAR 932

Surveyor's Initials.

C.V.

Materials.

S.M.O.N. Steel from Cail Denain Cast No. 36530

How made.

Forged

Heat treated.

Yes

Dimensions.

as per plan ML 3

Weight.

5000 Kgs.

Progress on Insp.

Rough machined

Yield per sq.

A

B

Ult. kg per sq. mm

48,7

49,3

Elong. % on 50mm

33

33

Reduc. of Area %

Cold Bend. s 130°

satisfactory

Brinell.

Izod.

Final date.

25.11.60

ROUEN

Examined in finished machined condition and found satisfactory.

SURVEYOR *[Signature]* DATE 14.11.1961

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

Other tests:

Makers declared chemical analysis:-

C 0,191

Si. 0,157

Mn. 0,618

P. 0,018

S. 0,010

Fee:

Signature

Expenses:

Date

*Delete where not applicable.