

Rouen

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 **G.AUBAGNAC & CIE.,** of **Plaine St.Denis (Seine)** for the ~~order~~ **Engines** No. **323.5025** of ~~being constructed~~ **being** 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

(5-15)

Identification No. **PAR 931.**
 Surveyor's Initials. **C.V.**
 Materials. **S.M.O.H. Steel from Pompey Cast No. 9869**
 How made. **Forged**
 Heat treated. **Yes**
 Dimensions. **as per plan ML3**
 Weight. **5000 Kgs.**
 Progress on Insp. **Rough machined**

| Yield | per sq. | A | B |
|------------------|---------------|--------------|------|
| Ult. | kg per sq. mm | 49 | 49,3 |
| Elong. % on | 50mm | 38 | 36 |
| Reduc. of Area % | | -- | |
| Cold Bend. | s 180° | satisfactory | |
| Brinell. | | -- | |
| Izod. | | -- | |
| Final date. | | 18.II.60 | |

ROUEN

Examined in finished machined condition and found satisfactory.

SURVEYOR *[Signature]* DATE 14.II.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 | Mn. | Si. | P. | S. |
|-------|------|------|-------|-------|
| 0,205 | 0,60 | 0,25 | 0,018 | 0,024 |

Fee: *Below on page* Signature *[Signature]*

Expenses:

J.H. Beiger for
V. Celton

Date 27.II.61

*Delete where not applicable.

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