

COPY
LLOYD'S REGISTER OF SHIPPING

CERTIFICATE FOR ~~CAST~~/ENGINE FORGINGS/~~CASTINGS~~ (Delete wording not applicable)

Port	PORT SAID	Certificate No.	F.2
Made by	Suez Canal Authority Shipyard	Despatched to	ship
Customer	s.s. " ELLI "	Order No.	-
Ship/ Engine F.E. Port	-	F.E. Rpt. No.	-
For existing ships Name of ship	s.s. " ELLI "	Repair port Rpt. X/9 No.	7202

Description **ONE FLANGED CRANKSHAFT JOURNAL**

Particulars of heat treatment **Annealed**

Material **S.M.S.**

Weight (state if "as forged",
"rough machined", etc.) **1348 kgs. - finished**

Particulars of test	3	3A	
Yield 105/102 kg./mm. ²	33,7	32,8	
Ultimate 105/102 kg./mm. ²	47,7	45,7	
Elongation % on 4√A	27%	27,8%	
Reduction of area, %	39,6%	41,2%	
Bend (state angle, radius & size of test piece)	180° closed		

Impact (state type) : -

Hardness (state type) : -

Magnetic crack detection -

Other tests -

Cast No. -

~~XXXXX~~ Casting/Forging No. **7**

LLOYD'S No. **F.7**

State of manufacture on inspection* **finished**

Surveyor's initials **SC**

Date of last inspection **P.Sd 30.6.1963**

Special steels only:
Nominal Composition -

Stated ladle analysis -

I have inspected the material described above and found it, so far as could be seen, sound and free from defect.

Fee **£. 6,000 mms.**

Expenses -

Date **30th June, 1963**

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in the Society."

*For "As cast"—AC, "As forged"—AF, "Rough machined"—RM, "Finished machined"—FM.
NOTE.—This form is not to be used for forgings or castings for Reduction Gearing (Cert. 6a) or Turbine Rotors, Discs and Spindles, Rotors for Turbine Driven Generators and Compressors (Cert. 6b).

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S. Cesari
Surveyor to Lloyd's Register of Shipping
S. Cesari

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