

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 XXXX kg./mm. ²	33,7	32,8
Ultimate XXXX 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. -

~~XXXX~~ 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

*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).

Surveyor to Lloyd's Register of Shipping
S. Cesari

[SEE OVERLEAF

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