

ES.

COPY.

Certificate No. C.10587

Lloyd's Register of Shipping.



attached to
Oslo Rpt. 7911.

'Esso 5'

Port

SHEFFIELD.

23rd May, 1950.

This is to Certify that

B. O. GIBBS,

the undersigned Surveyor to this Society did at the request of

THE ENGLISH STEEL CORPORATION LTD.,

attend their Works at Sheffield, on the 3rd May, 1944 and
on subsequent dates,for the purpose of inspecting during the process of manufacture and
testing of one Siemens Martin drop forged steel six throw
crankshaft, No. SL. 161,made to the order of The Ministry of Supply, No. 294/Stores/2.2877and intended for Engine No. 71742.The crankshaft was examined in the as forged
condition and,as far as could be ascertained, ^{was} ~~was~~ found sound and free from defects.

Identification Mark:—

LLOYD'S
No. <u>SL.161</u>
<u>B.O.</u>

Yield tons	Tensile tons	Elong. %	Reduc. of
per sq.in.	per sq.in.	on 2"	Area %

35.0

48.0

27.0

57.0

Brinell - 217

Izod ft.lb. - 68, 75, 74.

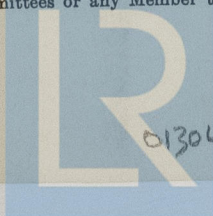
For B. O. Gibbs,

Fee £ : :

[Signature]
Surveyor to Lloyd's Register.

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 inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Agents of the Society.



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Lloyd's Register
Foundation