PORT   KIEL   No. 5003

LLOYD'S REGISTER OF SHIPPING
UNITED WITH THE BRITISH CORPORATION REGISTER

*SHIP ~~OR ENGINE~~ FORGINGS ~~OR CASTINGS.~~

I have to report that the Forgings or Castings, as herein described, manufactured

by   Messrs. Stahlwerke
     Osnabrück   of   Osnabrück

for the Engines No.   being constructed by

of   for the Ship ~~No.~~ "PASSAT" being built by

of
after forging

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~~

ITEM	1 Stern Frame
Identification No.	LLOYD'S F.S. 329 27.3.51
Surveyor's Initials.	F.S.
Materials.	S.M. Steel
How made.	Forged
Heat treated.	Yes
Dimensions.	450 mm square
Weight.	6500 kg
Progress on Insp.	unmachined
Yield kg per sq. mm	31
Ult. kg per sq. mm	53.5
Elong. % on 100 mm	23.5
Reduc. of Area %	--
Cold Bend.	180° - good
Brinell.	--
Izod.	--
Final date.	1.11.1951

See Rpt. 6 - Düsseldorf 1.4.51 Df.F. No. 1207.
This material has been forged by Messrs. Howaldtswerke A.G., Kiel, for the stern frame of the vessel "PASSAT", and has been examined after forging, heat treatment and finish-machining and found satisfactory.

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

Other tests :

Fee :   Signature *Georg Nolte*

Expenses :   Date 12th Feb.1952
                          Delete where not applicable.

(TURN UP