

17 SEP 1945

Received at Office, 19

Lloyd's Register of Shipping.

Order: 683685

(Report on Machinery, No. 377

Port of Düsseldorf

No. 46288

ENGINE FORGINGS OR CASTINGS

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

by Messrs. Klöckner Humboldt Deutz A.G. of Köln-Deutz

for the Engines No. 732971/73 being constructed by Messrs. Nederlandsche Scheeps-
bouw My.of Amsterdam for the Ship No. 280, being built by
ofhave 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
Amsterdam

Mark on Forgings or Castings.

crank shaft

Lloyd's

No. 67

V.S.7.3.41.

connecting rod Düsseldorf, 19th March, 1941.

1/5 18/2, 18/4, 18/6

SURVEYOR TO LLOYD'S REGISTER

	XXXXXX 1 crank shaft	XXXXXX 3 connecting rods	XXXXXX	XXXXXX SCREW SHAFT.
Material* ...	Open Hearth Ingot Steel			
How made ...	forged	forged		
If Annealed...	heat treated	heat treated		
Dimensions } Forgings				
Weight }				
Weight, Castings ...				
Progress on } Inspection	rough turned and finished	rough turned		
TEST RESULTS.				
Ultimate Tensile. XXXXXX	54.5	87.1		
Yield Point. kg/mm ² . XXXXXX	31.5	74.2		
Extension per cent on 2 inches ...	28.0	16.8		
Red. of Area % ...	56.0	64.0		
Cold Bending Test...	180° good	180° good		
Dates when Inspected	7.3.41.	7.3.41.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable)

To be paid at

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.