

RT

LYON

COPY

No. LYO F.130

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

Die des Ateliers et Forges de St. Chamond (Loire)
the Engines No. la Loire being constructed by Messrs. HENSCHEL
~~order~~ 222.62 of 7/7/56 placed Maschinenbau
for the Ship No. ~~XXXXXXXXXXXX~~ being built by
Hamburg (Germany) of ~~XXXXXXXXXXXX~~

been inspected by me as set forth below, and found to be, so far as can be seen,
and free from defects. These have been despatched to HENSCHEL MASCHINENBAU
Hamburg-Sud (Germany)

Handwritten note: Henschel II

ITEM	One Six Throw Crankshaft		
Identification No.	LYO C.50		
Surveyor's Initials.	CD		
Materials.	Electric furnace steel		
How made.	Forged		
Heat treated.	Yes		
Dimensions.	To drawing		
Weight.	4510 Kgs		
Progress on Insp.	Rough machined		
Yield kgs per sq. mm	Top	Bottom	
Ult. kgs per sq. mm	44.0	44.0	
	75.5	43.0	
Elong. % on 50.8 mm	20	21	
Reduc. of Area %	45	43.6	
Cold Bend.	---	---	
Brinell.	---	---	
Izod.	5.70	5.98	
Final date.	Messnager 24th July 1956.		

Handwritten notes:
See Kontrolle
(H. Diekmann)
für die Störge Hand-
alle
Th. 29/10.

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

Remarks: Forge black has remained in two places on this shaft after rough machining, but may be reduced on finishing.

Signature: H. Diekmann
Fees: R 34.000
Expenses: 3.320
Date: 25.10.56

005605-005610-0269