

COPY.

Lloyd's Register of Shipping.



Order No. 8605/06.

Hamburg Report Nr. 22443

Port of Bremen

24th January 1937.

This is to Certify that

G.H.C. Bahr

the undersigned Surveyor to this Society did at the request of Messrs. Atlas-Werke A.G., Bremen, attend their Works for the purpose of inspecting and testing two vertical steam engines, Work Nos. 30815/16, each having one cylinder of 200 mm. diameter by 150 mm. stroke, both direct coupled to one fly wheel pump. Work No. 30815, having a capacity of 400 m³/hour. at 350 revolutions per minute, made to the order of Messrs. Howaldtswerke, Kiel, Yard No. 756.

These engines and fly wheel pump have been examined during construction and tried under working conditions. The materials used in the construction were found, so far as could be seen, sound and free from defects. The workmanship is of good quality. The steam cylinders and the pump casing have been hydraulically tested as below and were found tight and sound. The material of the crank shafts has been tested as per Test Certificate attached.

Identification marks:—

Steam cylinders.

Lloyd's Test
21 Atm.
G.B. 24.11.36.

Pump casing.

Lloyd's Test.
1.2 Atm.
G.B. 21.12.36.

G. H. C. Bahr.

This 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 any 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 Officers or Agents of the Society."

Lloyd's Register of Shipping.

Surveyors' Office, **B r e m e n.** Hamburg Report Nr. **22443**

For the information of Shipbuilders, Engineers, and Owners.

Corresponding number
of Report to the Committee.

Order No. 8605/06.

This is to certify, that the undermentioned **Siem. Mart. Ingot Steel** ^{castings} ~~XXXX~~
ordered by **Messrs. Howaldtswerke** of **Kiel**
for **Yard No. 756** and made by **Messrs. Atlas-Werke A.G.**
of **Bremen** have been inspected by **G. H. C. Bahr**
the undersigned Surveyor to Lloyd's Register and that he found these ^{castings} ~~XXXX~~ so far as can be seen in rough turned &
condition, to be free from defects. ^{forgings} finished

DESCRIPTION.	Dimensions.	Tensile Strength per square inch.	Elongation in the standard gauge length.	Marks for identification.
		Kgs/mm ²	%	
One crankshaft	to plan	49.6	34	Lloyd's No. 700.G.B.18.1.37
One crankshaft	" "	49.6	34	No. 701.G.B.18.1.37.
Bend test 180 degrees good.				
Bremen, 24th January 1937.				
<i>G. H. C. Bahr.</i>				

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