

Quadruple  
Built at *Hamburg*  
Engines made at *Augsburg*

By whom built *Deutsche Werft*  
By whom made *Masch. Fabrik Augsburg-Nürnberg*

Yard No. *144* When  
*330440* Engine No. When

No. *962.*



# Lloyd's Register of Shipping.

PORT OF BREMEN.

Augsburg, 9th December, 1930.

## CERTIFICATE OF OIL ENGINES.

This is to Certify that

the undersigned Surveyor to Lloyd's Register did at the request of

Messrs, *Maschinenfabrik Augsburg-Nürnberg A.G., Augsburg,*

attend their Works on ~~the~~ various dates for the purpose of

surveying during construction a *3100* B.H.P., *two* stroke cycle,

*double* acting oil Engine, designated No. *330440* having *6*

*600 mm.* diameter and *900 mm.* stroke, type *D6Zu60/90,*  
intended for main propelling machinery of *Deutsche Werft No. 144.*

This Engine and its accessories have been constructed and  
tested in accordance with the Society's Rules. ~~The Engine has been~~

~~tested under full power in the shop and found to work satisfactorily.~~

### IDENTIFICATION MARKS:—

Engine Cylinders.

Starting Air Receiver.

Injection Air Receiver.

No. <i>962</i>
LLOYD'S TEST.
<i>6 atm.</i>
<i>V.S. 30.9./25.10.30.</i>

No. _____
LLOYD'S TEST.
_____ lbs.
W.P. _____ lbs.

No. _____
LLOYD'S TEST.
_____ lbs.
W.P. _____ lbs.

sgd. *V. Sdrowok.*

Surveyor to Lloyd's Register.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—  
"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are 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 the Surveyors, or other Officers or Agents of the Society."

Seamless, lap welded or riveted longitudinal joint

Material

Range of tensile strength

Working pressure

Starting Air Receivers, No.

Total cubic capacity

Internal diameter

thickness

by Rules  
Actual