



# LLOYD'S REGISTER OF SHIPPING

I, Slottsgate, Bergen

Telegrams: Surveyor, Bergen

Telephone { Office: 15634  
Private: 9557X

Enclosure.

RECEIVED

9 JUN 1960

And d. 12/7

4th June, 1960.

Reference

Eng.

Dear Sir,

M/S "NORSTRAUM".

Messrs. Wichmann Motorfabrikk A/S,  
Reconditioned Main Engine (Type 4 AB).

With reference to your letter of the 3rd May regarding the above reconditioned main engine, we now beg to forward plans in duplicate of thrust, coupling and oil gland. The propeller thrust is transmitted to the hull through the bed plate.

The oil gland is of the Cedervall type.

With regard to the propeller key we beg to confirm that the ultimate tensile strength of the key is not below 60 kg/mm<sup>2</sup>.

Explosion relief devises are not fitted to this engine as the air intake is through the crankcase which is separated between each cylinder. Two plans showing sections of this type of engine are attached.

The owners have been informed of the speed restriction and a notice board fitted barring speed above 350 RPM. The governor was adjusted to 355 RPM on the sea trial.

Our reports on this ship are forwarded to-day.

Yours faithfully  
THE SURVEYORS  
Per

L. O. Nordaas

The Secretary,

London.

011949-011954-0063



**CLASSIFICATION**

ENG.



OUR TROOPS ON THIS DATE ARE TO REMAIN AT THE

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Foundation