

Aktieselskabet
Burmeister & Wain's
Maskin-og Skibsbyggeri

Founded 1843

Telegrams: Burmeisters - Copenhagen.

Codes: Bentley's and Boe.

Telephones: Head Office: Central 9870.

Shipyard: Central 6282.

Your Ref.:

Our Ref.:

MN/HP

Copenhagen, K.
24th April 1939

Lloyds Register of Shipping.

St. Kongensgade 49.

K.

Dear Sirs,

Aalborg No. 64.

We are sending you herewith for approval 3 blueprints of drawing No. 206934 "Crankshaft for Duplex Piston Blower" for the above plant.

The dimensions of this blower are as follows:

Top cylinder diameter.....808 m/m

Bottom cylinder diameter.....800 m/m

Stroke.....700 m/m

The blower crankshaft is screwed onto the fore end of the main engine crankshaft which runs 164 r.p.m.

The max. pressure of the blower will not exceed 0,3 kg/cm².

The material for the crank webs, which is made of mild steel, as well as the material for the main bearing pin and crank pins, which are made of forged steel, fulfil the requirements of the classification and its yield point is above 50% of the tensile strength.-

Weight of the oscillating parts:

Top.....145 kg.

Bottom.....140 kg.

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The shrinking allowance is $1/600$ of the diameter.

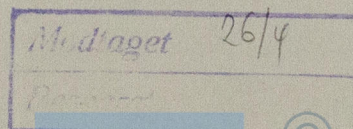
We trust this information will be sufficient and ask
you to return a copy of the drawings provided with your signature
for approval.-

Yours faithfully,

AKTIESELSKABET
BURMEISTER & WAIN'S MASKIN- OG SKIBSBYGGERI

3 prints No. 206934

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Foundation

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