

AABENRAA MOTORFABRIK

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SI 0203

Service Information

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Exchanging a BUKH DV20 for a BUKH DV24 (reengining)

When exchanging a BUKH DV20 for a BUKH DV24, please pay special attention to the information given below:

- 1. Normally, DV20 is equipped with a gearbox, reduction ratio 2.5:1, and a 16"x12" propeller.
- 2. Normally, DV24 is equipped with a gearbox, reduction ratio 3.0:1, and a 18"x11" propeller.
- 3. On request, the DV24 can be ordered with a reduction ratio of 2.5:1.
- 4. If the propeller already installed in the boat is a 16"x12" and the owner wants to keep it, this propeller can often be used in heavy boats with the DV24 and a reduction ratio of 3.0:1.
- 5. In some boats there may not be sufficient space for the larger 18"x11" propeller. Please check.
- 6. Notice! 18"x11" propellers have ISO cone (55 mm), requiring the propeller shaft to be exchanged.
- 7. In some cases one might consider using a 2.5:1 gearbox for reengining purposes if the existing propeller and propeller shaft are to be used again. The engine may not be able to run at 3600 rpm then, but anyhow many customers will enjoy cruising at e.g. 2700 rpm and consider this an attractive solution.

It is very important to inform the customer about these options before ordering engine and gear ratio.

Kind regards

Aabenraa Motorfabrik Heinrich Callesen A/S

