



**Service Letter
SL No. 38 R2**

DOA No.
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Planning Information:

Procedure for the Installation of the Preload System P-890-().
Steel Preload Plate installation must be performed with RTV 109 silicon.

Affected Propeller Systems:

MTV-12 , MTV-14 und MTV-22 propellers plus all other MT-Propellers with steel plate for preload system.

Inspection Procedure:

The inner hub centre diameter to install the preload plates should have a maximum diameter of 113,2 mm (4,456 inch). If the diameter is bigger on the MTV-12 propeller, the hub cannot be used for the P-890 preload system.

Work Procedure:



1. Steel Preload Plate and hub contact area must be free of grease and clean!



2. Apply at the outer diameter of the steel preload plate sufficient RTV 109 Sealer.

Attention:

Do not apply silicon to the direct contact area at the inner diameter, only at the outer diameter.

The direct contact surfaces of the steel preload plate and hub must contact each other without any silicone in-between.



3. Preload plate must be installed on hub contact area by hand and finally positioned with a soft hammer.

After installation do not wipe off the excessive silicon, because additionally to the sealing function, the silicon acts also as a glue to avoid any movement of the preload plate on the hub.

By this procedure it is insured that no grease leak can occur by grease coming out between the steel preload plate and the hub and additionally the steel preload plate is glued to the hub by the silicon and therefore less wear is expected.

Affected publications: Overhaul Manual E-220

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