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Subject: Possible Grease Leak and High Friction of Blade Preload after or during Assembly

To: All MT Propeller Service Centers

Type Affected: All blade O-rings, C-057-()-R, all models of a certain production batch.

Accomplishment: Affected O-rings can be identified by the batch number or stretching the O-ring with your fingers and rubbing the surface. If the O-Ring is affected by the improper surface finish, it can be identified according to Figure 1.
If you have a good O-ring surface finish, a smooth uniform surface, even after rubbing, as shown in Figure 2, is found.
This test can be done before assembly. Replacement O-rings are available from MT-Propeller.



Fig. 1

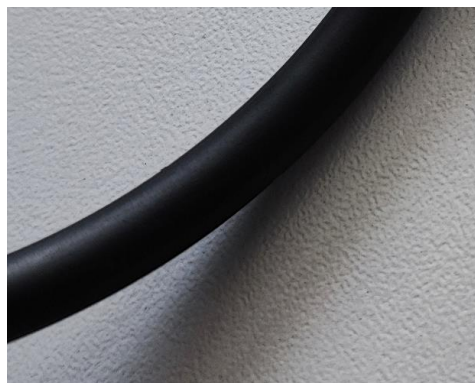


Fig. 2

Reason: Due to a different manufacturing technic of the O-ring manufacturer, lose particles of the surface layer can lead to grease leakage or high friction of blade preload.

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This technical Information has been approved according the procedures established for the EASA-certified Design Organization No.:EASA.21J.020