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	Service Letter SL 23 C	EB - Nr. JAA-LBA.NJA.009
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Important Information

Affected propeller:

MTV-Propeller MTV-12-B/180-17 installed on Diamond Aircraft DA40 with the engine
Lycoming IO-360-M1A.

Affected parts:

MTV-12-B propeller hub	:	A-418-D
Stainless steel inserts	:	A-866-D
Blade seals	:	C-057-78
MT 2 Propeller Grease		

Reason:

In the past a few grease leakage problems occurred on above mentioned aircraft-propeller-engine combination.

MT – Propeller decided that the propeller hub is modified with stainless steel inserts (A-866-D) to reduce the friction and the wear on the seal area.

Additionally new blade seals (C-057-78) with increased preload and
MT 2 Propeller Grease with higher viscosity and special additives will be used.

During final assembly the blade tip play must be set to zero to avoid a possible grease leak due to excessive blade tip play.

Further Information:

All new propellers of type MTV-12-B/180-17 on DA40 from serial number 03036 on are not affected anymore because they have already the a.m. modification from manufacture on.

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