



DO - No. EASA.21J.020	Service Letter SL 75	Revision 1
--------------------------	---------------------------------	------------

Piston exchange for MTV-47-() series

Affected Propellers: MTV-47-() Propeller manufactured from July 2020 including May 2021 with serial numbers lower than 211113.

Reason: Different piston installed.

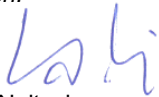
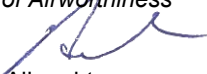
Description: In MTV-47-() propellers manufactured during the above mentioned period use a bigger piston with diameter of 165 mm (A-2014-2). Starting from S/N 211113 the smaller piston with a diameter of 140 mm A-2014-4 is installed and standard for all future MTV-47 propeller on PC12-Series with PT6A-67B /-67P and PT6E-67XP engine. Therefore, during overhaul different piston O-ring C-047-165-4 and backup ring C-357-437 **or C-510-165** for the 165 mm diameter is used. Future installations will use as a standard piston O-ring C-047-140-4 and backup ring C-357-429 **or C-510-140**.

Affected Prop S/N with A-2014-2
180135
180472
181570
200682
201230
201410
201541
201679
210079
210239
210270
210460
210464
210465
210911
210912

Action: No immediate action needed.

Affected Publications: Operation and Installation Manual E-610 and E-1083 latest Revision

Contact: MT-Propeller Entwicklung GmbH
Flugplatzstrasse 1
94348 Atting, Germany
e-mail: techsupport@mt-propeller.com

Edition:  Lara Neitzel	Original Issue: June 14 th , 2023 Revision 1 July 13, 2026	Clearance: Office of Airworthiness  Martin Albrecht
--	--	--

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