

Airport Straubing-Wallmühle
94348 Atting / Germany
Telefon 49-(0)9429-9409-0
Telefax 49-(0)9429-8432
E-mail: sales@mt-propeller.com

	TECHNISCHE MITTEILUNG <i>Service Bulletin</i> No. 23 R1	DO. No. EASA.21J.020
--	---	-------------------------

To: All owners/operators of MT-Propeller models
MTV-5-1-E-()
MTV-9-E-()
MTV-16-1-E-()
MTV-27-1-E-() and
MTV-37-1-E-()
MTV-47-1-E-()
with 9/16 inches-18 UNF mounting bolts & stop nuts used on turboprop installations in accordance to Operation and Installation Manual Doc. No. ATA 61-06-10 (E-610), ATA 61-00-83 (E-1083) and ATA-61-09-22 (E-1922).

Subject: Mounting torque of 9/16 inches-18 UNF stop nuts.

Type affected: MT-Propeller models with 9/16 inches-18 UNF mounting bolts & stop nuts.
MTV-5-1-E-()
MTV-9-E-()
MTV-16-1-E-()
MTV-27-1-E-() and
MTV-37-1-E-()
MTV-47-1-E-()

Accomplishment: New installation or re-installation of MT-Propeller models
MTV-5-1-E-()
MTV-9-E-()
MTV-16-1-E-()
MTV-27-1-E-() and
MTV-37-1-E-()
MTV-47-1-E-()
with 9/16 inches-18 UNF mounting bolts & stop nuts.

Reason: Existing torque (135 to 150 NM equals 100 to 110 foot-pounds) of 9/16 inches-18 UNF stop nuts are based on dry, free-moving threads only. New installations or re-installations shall be torqued lubricated threads only.

Mounting Torques with lubricated threads:

1. Liberally apply anti-seize thread compound per MIL-T-83483 (e.g. Loctite® Moly 50™) only, to threads of studs & nuts; also to faces of nuts & washers.
2. Torque nuts **68 to 72 foot-pounds** equals **92 to 98 Nm**.
LUBRICATED TORQUE ONLY.

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

Checked/Approved by Head, Office of Airworthiness:  Martin Albrecht Date: October 18, 2021	Issued by CVE:  Frank Grum Date: October 18, 2021
--	--