



mt-propeller



Type of Aircraft: DO 27 series
FAA STC #: --
LBA STC #: SA 1477
Aircraft TCDS #: 514
Propeller TCDS #: EASA P.098

Applicable Aircraft

Dornier DO 27 series:
A-1, A-3, A-4, B-1, B-2, B-3,
Q-1, Q-4, Q-5, Q-6,

Engines

Lycoming, BMW, Piaggio
GO-480-B1A6

STC Kit Contents

One 2-Blade Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Airplane Flight Manual Supplement
One Installation Instruction
One Instruction for Continued Airworthiness
One Operation and Installation Manual



MTV-15-AA-C/ C249-42
P-1394-1
Doc. No. E-3163
Doc. No. E-3164
Doc. No. E-3165
ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Installed Propeller & Spinner Weight
Maximum Diameter

Minimum Diameter

TBO

MTV-15-AA-C/C249-42
MTV-15-AA-C
Milled single-piece aluminum hub
C249-42
Light-weight natural composite
32,8 kg (72,3 lb)
249 cm (98 inch)
244 cm (96.1 inch) allowed for repair.
*No cut-off allowed if Nickel alloy erosion sheath
installed/*
According to SB 1 () latest issue

Replaces

Removes existing original Hartzell constant speed propeller

Advantages

- ✓ Best vibration damping characteristics for almost vibration free propeller operations!
- ✓ Enhanced climb performance up to approx. 5% (SL, ISA conditions)!
- ✓ Original Propeller Look!
- ✓ Unlimited blade life!
- ✓ FOD repairable blades!
- ✓ No restricted rpm range!
- ✓ Some Models comply with the strict German Noise Regulations "Landeplatz Lärmschutz Verordnung" for unrestricted operations in Germany and other European Countries!

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