



mt-propeller



Type of Aircraft: DV20 & DA20-A1
FAA STC #: SA12066IB
EASA STC #: 10085192
TCCA STC SA23-68
Aircraft TCDS #: EASA.A.439
EASA.IM.A.223
Prop TCDS #: FAA P16BO
EASA P.101

Applicable Aircraft

DV20 and DA 20-A1

Engine:

Rotax 912 A3 or Rotax 912 F3



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-21-A/170-05
P-439-1-()
Doc. No. E-4110
Doc. No. E-4111
Doc. No. E-4112
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-21-A/170-05
MTV-21-A
Milled single-piece aluminum hub
170-05
Scimitar, light-weight natural composite
10,3 kg (22.7 lb)
170 cm (66.9 inch)
165 cm (65.0 inch)
According to SB 1 () latest issue

Replaces

Removes the original propeller and appropriate spinner and governor.

Advantages

- ✓ Best vibration damping characteristics for almost vibration free propeller operations
- ✓ Stainless steel propeller leading edge for best erosion protection of the blades
- ✓ Highest noise level fulfilled according to the strict German Noise Regulations 2010 – “Landeplatz Lärmschutz Verordnung” for unrestricted airport operations in Germany and other European countries
- ✓ FOD repairable lightweight natural composite MT-Propeller blades with unlimited propeller blade life
- ✓ Milled single piece threadless aluminum hub

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