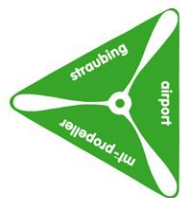


mt-propeller



Type of Aircraft: Cirrus SR22
FAA STC: i.p.
EASA STC: 10088138
Aircraft TCDS: EASA.IM.A.007
EASA TCDS: EASA.P.096
Propeller TCDS: P24NE

Applicable Aircraft:

Cirrus Design Corporation
Type: Cirrus SR-20, SR-22
Model: SR22

Engine

Lycoming IO-550-N

STC Kit Contents

One 3-Blade
Full Feathering 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-9-D/198-52()
P-187
Doc. No. E-4551
Doc. No. E-4552
Doc. No. E-4553
ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Weight Installed Propeller + Spinner + Delce
Weight Installed Propeller + Spinner w/o Delce
Maximum Diameter
Minimum Diameter
TBO

MTV-9-D/198-52()
MTV-9-D
Milled single-piece aluminum hub
198-52()
Scimitar, light-weight natural composite
27,1 kg (59.7 lbs)
26,4 kg (58.2 lbs)
198 cm (78.0 inch).
193 cm (76.0 inch)
According to SB 1 () latest issue

Replaces

The modification removes the existing constant speed propeller, governor and spinner.

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- Enhanced take-off distance by approx. -7 % (MTOW, SL, ISA)
- Enhanced climb by approx. 3% (MTOW, ISA)
- Cruise performance increased by approx. 3 to 4 kts (Mid GW, ISA)
- Approx. 20 lbs less weight than the original propellers
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions
- Inside noise is reduced by 3 to 4 dB(A)

MT-Propeller Entwicklung GmbH
Flugplatzstr. 1
94348 Atting / Germany

Phone: +49 (0) 9429 9409 0
Fax: +49 (0) 9429 8432
sales@mt-propeller.com

MT-Propeller USA, Inc.
1180 Airport Terminal Drive
DeLand, Florida 32724

Phone: (386) 736-7762
Fax: (386) 736-7696
info@mt-propellerusa.com