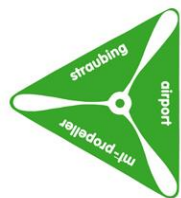


mt-propeller



Type of Aircraft: Cirrus SR20
FAA STC: SA12227IB
EASA STC: 10088128
TCCA STC: SA26-39
Further countries: Brazil, Argentina, Mexico, Colombia, New Zealand
Aircraft TCDS: EASA.IM.A.007
Propeller EASA TCDS: P.096
Propeller FAA TCDS: P24NE

Applicable Aircraft:

Cirrus Design Corporation
Model: **SR20**

Engine

Lycoming IO-390-C3B6

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

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Installed Propeller & Spinner Weight
Maximum Diameter
Minimum Diameter
TBO

MTV-9-B/188-50()

P-1832

Doc. No. E-4464

Doc. No. E-4465

Doc. No. E-4466

ATA 61-01-24 (E-124)

MTV-9-B/188-50()

MTV-9-B

Milled single-piece aluminum hub
188-50()

Scimitar, light-weight natural composite

27,8 kg (61.3 lbs)

188 cm (74.0 inch).

183 cm (72.0 inch)

According to SB 1 () latest issue

Replaces

The modification removes the existing constant speed propeller 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 climb by approx. 3 % (MTOW, ISA)
- Approx. 18 lbs less weight than the original propellers
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions



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