



mt-propeller



Type of Aircraft: Cirrus
EASA/LBA STC #: 10038566 R2
FAA STC #: SA02924CH
EASA Aircraft TCDS #: EASA.IM.A.007
FAA Aircraft TCDS: A00009CH
Propeller TCDS #: EASA: P.017
FAA: P23BO



Applicable Aircraft:

Cirrus
SR22, SR22T

Engines:

TCM IO-550-()
Including Turbo &
Supercharged Engines

STC Kit Contents

- (1) 4-Blade Hydraulically Actuated
Constant Speed Propeller
Full Composite Spinner (AFRP)
- (1) Airplane Flight Manual Supplement
- (1) Instructions for Cont. Airworthiness
- (1) Installation Instruction
- (1) Operation and Installation Manual

MTV-14-D/195-30b

- P-320-2
- Doc. No. E-2128 (SR22)
- Doc. No. E-2124 (SR22T)
- Doc. No. E-2125
- Doc. No. E-2126
- ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Installed Propeller & Spinner Weight

MTV-14-D/195-30b
MTV-14-D
Milled single-piece aluminum hub
195-30b
Scimitar, light-weight natural composite
59,3 lbs (26,9 kg) without De-Ice
62,1 lbs (28,2 kg) with De-Ice

76.8 in (195 cm)
74.8 in (190 cm)
According to SB 1 () latest issue

Maximum Diameter
Minimum Diameter
TBO

Options

Fluid De-Ice Boots

Replaces

All existing aluminum and composite propellers

Advantages

- Turbine smooth, vibration free propeller operations
- Replaceable stainless steel leading edge for best erosion protection of the blades
- Improved engine cooling
- Enhanced climb performance
- Shorter take-off distance
- Increased static thrust
- Enhanced cruise performance
- Unlimited blade life, Lower cost overhaul and No AD's

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