



mt-propeller



Type of Aircraft: Cirrus SR22T
EASA STC #: 10089430
FAA STC #: 10038566 R6
TCCA STC: (for 3400 lbs)
EASA Aircraft TCDS #: i.p.
FAA Aircraft TCDS #: i.p.
Propeller TCDS #: EASA.IM.A.007
EASA: A00009CH
FAA: P.017
FAA: P23BO



Applicable Aircraft:
 Cirrus SR22T

Engines:
 TSIO-550-K

Design Change:
 Installation of 4-blade MTV-14-D/195-30() on SR22T

STC Kit Contents

- | | |
|---|---|
| (1) 4-Blade Hydraulically Actuated Constant Speed Propeller | MTV-14-D/195-30() |
| Full Composite Spinner (AFRP) | P-320-2 |
| (2) Airplane Flight Manual Supplement | Doc. No. E-4564 (3.600 lb) / Doc. No. E-2124 (3.400 lb) |
| (3) Installation Instruction | Doc. No. E-4565 (3.600 lb) / Doc. No. E-2125 (3.400 lb) |
| (4) Instructions for Cont. Airworthiness | Doc. No. E-4566 (3.600 lb) / Doc. No. E-2126 (3.400 lb) |
| (5) Operation and Installation Manual | ATA 61-01-24 (E-124) |

Propeller Specifications

Full Propeller Designation	MTV-14-D/195-30()
Propeller Hub	MTV-14-D
Blade	Milled single-piece aluminum hub
Blade Design	195-30b
Installed Propeller & Spinner Weight	Scimitar, light-weight natural composite
	59,3 lb (26,9 kg) without De-Ice
	62,1 lb (28,2 kg) with De-Ice
Maximum Diameter	76.8 in (195 cm)
Minimum Diameter	74.8 in (190 cm)
TBO	According to SB 1 () latest issue

Options: Fluid De-Ice Boots

Replaces: All existing aluminum and composite propellers

Advantages

- Turbine smooth, vibration free propeller operations
- Replaceable Nickel leading edge for best erosion protection of the blades
- Improved engine cooling
- Enhanced climb performance and shorter take-off distance:
- Increased static thrust
- Enhanced cruise performance
- Unlimited blade life, Lower cost overhaul and No AD's
- Complies with the strict German Noise Regulation "Landeplatz Lärmschutz Verordnung" for unrestricted airport operations in Germany and other European Countries (3.600 and 3.400 lb version).

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