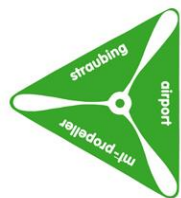


mt-propeller



Type of Aircraft:

Cirrus SR22T

EASA STC #:

10089430
10038566 R6
(for 3400 lbs)

FAA STC #:

i.p.

TCCA STC

i.p

EASA Aircraft TCDS #:

EASA.IM.A.007

FAA Aircraft TCDS:

A00009CH

Propeller TCDS #:

EASA: 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
Full Composite Spinner (AFRP)
- (2) Airplane Flight Manual Supplement
- (3) Installation Instruction
- (4) Instructions for Cont. Airworthiness
- (5) Operation and Installation Manual

MTV-14-D/195-30()

P-320-2

Doc. No. E-4564 (3.600 lb) / Doc. No. E-2124 (3.400 lb)

Doc. No. E-4565 (3.600 lb) / Doc. No. E-2125 (3.400 lb)

Doc. No. E-4566 (3.600 lb) / Doc. No. E-2126 (3.400 lb)

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-14-D/195-30()

MTV-14-D

Milled single-piece aluminum hub

195-30b

Scimitar, light-weight natural composite

59,3 lb (26,9 kg) without De-Ice

62,1 lb (28,2 kg) with De-Ice

76.8 in (195 cm)

74.8 in (190 cm)

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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