



mt-propeller



Type of Aircraft: Cessna 335,
340, 340A
FAA STC: SA01284WI
SA02510NY
EASA STC: 10014993
FAA Aircraft TCDS: 3A25
**FAA / EASA Prop
TCDS:** P3BO / P.017

Applicable Aircrafts

Cessna Aircraft Company
335 (only EASA), 340, 340A

Engines

All TC and STC approved piston engines
with a max. power rating up to 335 HP @
2700 RPM

STC Kit Contents

Two 4-Blade Full Feathering,
Counter-Weighted, Constant Speed
Propellers
Two Full Composite Spinners (AFRP)
One Airplane Flight Manual Supplement
One Installation Instruction
One Instruction For Continued Airworthiness
One Operation and Installation Manual

MTV-14-D-C-F/CF188-30g

P-587-1-A
Doc. No. E-1529
Doc. No. E-1530
Doc. No. E-1531
ATA 61-06-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Propeller De-Ice
Weight of two installed propellers with deice
Maximum Diameter
Minimum Diameter
TBO

MTV-14-D-C-F/CF188-30g
MTV-14-D-C-F
Milled single-piece aluminum hub
CF188-30g
Scimitar, light-weight natural composite
Electro-thermal de-ice boots
145.5 lbs (66,0 kg)
74.0 inch (188 cm)
72.0 inch (183 cm)
According to SB 1 () latest issue

Replaces

3-blade McCauley propellers
3-blade Hartzell propellers

Advantages (Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for superior erosion protection of the blades
- Shorter take-off distance by approx. -3% (MTOW, SL, ISA conditions)
- Enhanced climb by approx. 5% to 8% (MTOW, SL, ISA conditions)
- Cruise performance increased by approx. 3 to 5 kts (MTOW, SL, ISA conditions)
- Approx. 20 lbs less weight than the original propellers
- Unlimited blade life, FOD repairable blades
- Significant inside and outside noise reductions
- Applicable with all RAM modifications



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