



mt-propeller



Type of Aircraft: Cessna 340(A)
FAA STC #: SA01284WI
EASA/LBA STC #: SA1347
Aircraft TCDS #: 3A25
Propeller TCDS #: P3BO



Applicable Aircraft
 Cessna 340, 340A
Engines
 Teledyne Continental
 TSIO-520-K, -KB, -J, -N,
 -NB plus engines
 modified by RAM

STC Kit Contents

Two 4-Blade Full Feathering Constant
 Speed Propellers
 Two Full Composite Spinner (AFRP)
 One Airplane Flight Manual Supplement
 One Installation Instruction
 One Operation and Installation Manual

MTV-14-D-C-F/CF188-30g
 P-587-1
 Doc. No. E-976 (FAA), E-945 (EASA)
 Doc. No. E-977 (FAA), E-946 (EASA)
 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-C-F/CF188-30g
 MTV-14-D-C-F
 Milled single-piece aluminum hub
 CF188-30g
 Scimitar, light-weight natural composite
 72.8 lbs each
 74 in.
 72 in.
 2000 hrs / 72 month (whichever occurs
 first)

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

3-Blade McCauley 3AF32C87/82NC-4 and 3AF32C504/82NEA-4
 3-Blade McCauley 3AF32C93/82NC-6.5 and 3AF32C505/82NEA-6.5
 2-Blade McCauley D2AF34C71/84JF-3
 3-Blade Hartzell PHC-C3YF-2UF/FC7663D-2Q and PHC-C3YF-2UF/FC7663DB-2

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Shorter take-off distance by approx. -3% (SL, ISA conditions)
- Enhanced climb by approx. 5% to 8% (SL, ISA conditions)
- Cruise performance increased by approx. 3 to 5 kts (MTOW, ISA conditions)
- Approx. 20 lbs less weight than the original propellers
- Unlimited blade life, - FOD repairable blades
- Significant inside and outside noise reductions
- MT-Propeller modification also includes Cessna 340s and 340As modified with RAM STCs (STC SA2346SW, SA4241SW)

MT-Propeller Entwicklung GmbH
 Flugplatzstr. 1
 94348 Atting / Germany

Phone: +49 (0) 9429 9409 0
 Fax: +49 (0) 9429 8432
 sales@mt-propeller.com

MT-Propeller USA, Inc.
 1180 Airport Terminal Drive
 DeLand, Florida 32724

Phone: (386) 736-7762
 Fax: (386) 736-7696
 info@mt-propellerusa.com