



mt-propeller



Type of Aircraft: Cessna 400
EASA/LBA STC #: 10042834
FAA STC #: SA04067NY
Aircraft TCDS #:
FAA: A00003SE
EASA: EASA.IM.A.516
Propeller TCDS #: EASA: P.017
FAA: P3BO
LC41-550FG
Engines: Teledyne
Continental
TSIO-550-C



STC Kit Contents

4-Blade hydraulically actuated Constant Speed Propeller Full Composite Spinner (AFRP) (1) Airplane Flight Manual Supplement (1) Installation Instruction (1) One Instructions for Cont Airworthiness (1) Operation and Installation Manual	MTV-14-D/195-30b P-1271 Doc. No. E-2202 Doc. No. E-2203 Doc. No. E-2204 ATA 61-01-24 (E-124)
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Propeller Specifications

Full Propeller Designation Propeller Hub Blade Blade Design Installed Propeller & Spinner Weight Maximum Diameter Minimum Diameter TBO	MTV-14-D/195-30b MTV-14-D Milled single-piece aluminum hub 195-30b Scimitar, light-weight natural composite 60,6 lbs (27,5 kg) 76.8 in (195 cm) 74.8 in (190 cm) According to SB 1 () latest issue
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Replaces

3-Blade Hartzell HC-H3YF-1RF/T7693DF(K)

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)
- Cruise performance increased by approx. 3 kts (MTOW, ISA conditions)
- Approx. 10 lbs less weight than the original propeller
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions

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