



mt-propeller



Type of Aircraft: Cessna 208
FAA STC #: SA01439WI
EASA STC #: A.S.01128
Aircraft TCDS #: A37CE
Propeller TCDS #: P27BO

Applicable Aircraft
 Cessna 208, 208A, 208B
Engines
 Pratt & Whitney
 PT6A-114 and -114A

STC Kit Contents

One 4-Blade Reversing And Full Feathering
 Constant Speed Propeller
 One Full Composite Spinner (AFRP)
 One Airplane Flight Manual Supplement
 One Installation Instruction
 One Instruction For Continued Airworthiness
 One Operation and Installation Manual



MTV-16-1-E-C-F-R(P)/CFR250-55

P-951
 Doc. No. E-1215 (FAA), E-1168 (EASA)
 Doc. No. E-1500 (FAA), E-1169 (EASA)
 Doc. No. E-1216 (FAA), E-1169 (EASA)
 ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation
 Propeller Hub

Blade
 Blade Design
 Installed Propeller & Spinner Weight
 Maximum Diameter
 Minimum Diameter
 TBO

MTV-16-1-E-C-F-R(P)/CFR250-55
 MTV-16-1-E-C-F-R(P)
 Milled single-piece aluminum hub
 CFR250-55
 Scimitar, light-weight natural composite
 116.6 lbs
 98.4 in.
 98.4 in.
 1500 hrs / 72 month (whichever occurs first)

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

3-Blade McCauley 3GFR34C703/106GA-0
 3-Blade Hartzell HC-B3MN-3/M10083

Advantages

- Best vibration dampening characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Take-off distance remains unchanged.
- Enhanced Climb by approx. 5% (SL, ISA conditions)
- Cruise performance remains unchanged.
- Approx. 13 lbs less weight than the original propeller
- Unlimited blade life
- Significant inside and outside noise reductions
- Increased ground clearance for less blade tip erosion
- FOD repairable blades

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