

STC – DATA v3.1
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	MTV-16-1-E-C-F-R(P)/CFR250-55
One Full Composite Spinner (AFRP)	P-951
One Airplane Flight Manual Supplement	Doc. No. E-1215 (FAA), E-1168 (EASA)
One Installation Instruction	Doc. No. E-1500 (FAA), E-1169 (EASA)
One Instruction For Continued Airworthiness	Doc. No. E-1216 (FAA), E-1169 (EASA)
One Operation and Installation Manual	ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation	MTV-16-1-E-C-F-R(P)/CFR250-55
Propeller Hub	MTV-16-1-E-C-F-R(P) Milled single-piece aluminum hub
Blade	CFR250-55
Blade Design	Scimitar, light-weight natural composite
Installed Propeller & Spinner Weight	116.6 lbs
Maximum Diameter	98.4 in.
Minimum Diameter	98.4 in.
TBO	According to SB 1 () latest issue

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 damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- Equal or better performance
- Approx. 7 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