

Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

www.Flight-Resource.com

1-866-717-1117

Type of Aircraft:

Cessna 208 Caravan

Models: 208, 208A, 208B

Engines :

Pratt & Whitney

PT6A-114 & -114A

FAA STC #: SA01439WI



MT 4-Blade Composite Propeller STC

STC Kit Contents:

One 4-Blade Constant Speed Propeller that includes:

Full Feathering, Counter-weighted and Reversing

with Electric De-Ice and Kevlar Spinner Assembly (P-951)

Airplane Flight Manual Supplement

Doc. No. E1215

Installation Instruction

Doc. No. E1500

Instruction for Continued Airworthiness

Doc. No. E1216

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

Hub milled from single-piece aluminum billet

Designed for 1000 HP & 2700 RPM.

Blades

-55 Series. Scimitar design.

Light-weight Composite Construction

w/ Integrated Stainless Steel Leading Edge

Installed Propeller & Spinner Weight

116.6 lbs

Diameter

98.4 in. (250cm)

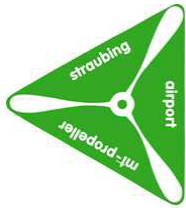
TBO (whichever occurs first)

1500 hrs / 72 month

Replaces: 3-blade McCauley 3GFR34C703/106GA-0 and
Hartzell HC-B3MN-3/M10083

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations and extended transmission & avionics life.
- Bonded on stainless steel leading edge for best erosion protection of the blades from rain, sleet or debris from ground operations.
- Increased ground clearance.
- Approx. 13 lbs less weight than the C703 propeller.
- Inside and outside noise reduced in half (5dB(A))
- Improved rate of climb performance by approx. 5%. (SL, ISA Conditions)
- Unlimited blade and hub life.
- Reduced risk of engine damage resulting from prop strikes.
- No expensive or bothersome AD's



mt-propeller

