

Flight-Resource

A Division of  **McFarlane**

World's Largest MT-Propeller Distributor



Piper PA-31T, T1, T2 (Cheyenne 1, 1A, II, IIXL)

New '**Express**' Performance Series

5-Blade 83" Composite Propeller

Engines: P&W PT6A-11, -135A, -28, -135, -135A

Advantages: (Performance data are based on MTOW, ISA)

- Sewing Machine Smoothness due to Natural Composite Blade Core results in increased intervals between engine bearing replacement
- Nickel-Cobalt leading edges for superior erosion protection of the blades
- Faster Cruise Speed
- Improved Climb Performance
- Reduced takeoff and landing distance
- No propeller speed restrictions on ground while operating in low idle
- Unlimited blade life and Owner-repairable blades in case of minor FOD
- More ground clearance => less FODs
- Unbeatable esthetic ramp appeal
- Significant cabin noise and vibration reduction
- Provides compliance with the strict German noise regulations 2010 – Landeplatz Lärmschutz Verordnung "for unrestricted airport operations in Germany and other European Countries"

STC Kit Contents: FAA STC# SA03249NY

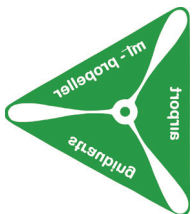
- Two 5-Blade Full Feathering Constant Speed Reversible Propellers
MTV-27-1-E-C-F-R(P)/CFR210-58d
- Two Polished Aluminum Spinners
P-1197-()
- 24V Electric de-ice with slip rings
P-1166 & P-1129
- FAA STC Documents

Propeller Specifications:

- Full Propeller Designation
MTV-27-1-E-C-F-R(P)/CFR210-58d
- Propeller Hub
MTV-27-1-E-C-F-R(P)
Milled single-piece aluminum hub
- Blade
CFR210-58d "Express Series"
- Blade Design
Scimitar, light-weight natural composite
- Propeller De-Ice
Electro-thermal de-ice boots
- Weight of one installed propeller
137.1 lbs (propeller with de-ice)
- Maximum Diameter
82.7 in.
- Minimum Diameter
82.7 in.
- TBO
According to SB 1 () latest issue

Replaces: 3-Blade and 4-blade Hartzell and McCauley propellers

mt-propeller



To learn more about this prop

866-717-1117

www.Flight-Resource.com

For other products

800-544-8594

www.McFarlaneAviation.com