Socata TBM 700 / 850
TBM 700 A, 700 B, 700 C1, 700 C2, 700 N

Quiet Fan Jet Propeller Series

Engine: P&WC PT6A-64, -66D

mt-propeller

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

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- General performance improvement (5% take-off & climb, 3-5 kts cruise with 1800 rpm)
- Same weight than the original 4-blade metal propeller
- Cooler ITT on ground with condition lever at low and high idle position
- No propeller speed restrictions on ground while operating in low idle
- Unlimited blade life
- More ground clearance => less FODs
- FOD repairable blades
- Significant cabin noise and vibration reduction
- All models comply with the strict German noise regulations 2010– „Landeplatz Lärmschutz Verordnung" for unrestricted airport operations in Germany and other European Countries

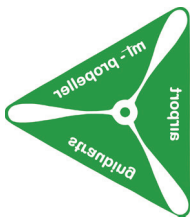**STC Kit Contents: FAA STC: SA02958NY**

- One 5-Blade Full Feathering Constant Speed Propeller
  MTV-27-1-E-C-F-R(P)/CFR225-55f
- One Full Composite Spinner   (AFRP) P-1228-( )
- One Airplane Flight Manual Supplement   Doc. No. E-1878
- One Installation Instruction   Doc. No. E-1879
- One Instruction For Continued Airworthiness   Doc. No. E-1880
- One Operation and Installation Manual   ATA 61-06-10 (E-610)

Propeller Specifications:

- Full Propeller Designation   MTV-27-1-E-C-F-R(P)/CFR225-55f
- Propeller Hub   MTV-27-1-E-C-F-R(P)
                                        Milled single-piece aluminum hub
- Blade   CFR225-55f
- Blade Design   Scimitar, light-weight natural composite
- Propeller De-Ice   Electro-thermal de-ice boots
- Installed Propeller & Spinner Weight 146.6 lbs (propeller with de-ice)
- Maximum Diameter   88.6 in.
- Minimum Diameter   86.6 in.
- TBO   According to SB 1 ( ) latest issue

Replaces: 4-Blade Hartzell HC-E4N-3( )/E9083S(K) propeller

To learn more about this prop	For other products
866-717-1117	**800-544-8594**
www.*Flight-Resource*.com	www.*McFarlaneAviation*.com