

# Flight-Resource

A Division of **McFarlane**

## World's Largest MT-Propeller Distributor



### Socata TBM 900 TBM700 N (Tradename: TBM 900)

Engines: P&WC PT6A-66D

### Quiet Fan Jet Propeller Series

**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
- Approx. 18 lbs less weight than the original composite 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

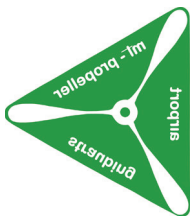
- One 5-Blade Full Feathering Constant Speed Propeller
  - One Full Composite Spinner
  - One Airplane Flight Manual Supplement
  - One Installation Instruction
  - One Instruction For Continued Airworthiness
  - One Operation and Installation Manual
- MTV-27-1-E-C-F-R(P)/CFR225-55f  
(AFRP) P-1395  
Doc. No. E-1878  
Doc. No. E-1879  
Doc. No. E-1880  
ATA 61-06-10 (E-610)

### Propeller Specifications:

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

**Replaces:** 5-Blade Hartzell composite propeller

mt-propeller



To learn more about this prop  
**866-717-1117**  
[www.Flight-Resource.com](http://www.Flight-Resource.com)

For other products  
**800-544-8594**  
[www.McFarlaneAviation.com](http://www.McFarlaneAviation.com)