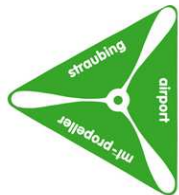


# Q F J - Propeller for the TBM 900

## - Quiet Fan Jet Propeller Series -

Flyer No.: FL-085



# mt-propeller



**Type of Aircraft:** TBM 900  
**FAA STC:** SA02958NY  
**EASA STC:** 10033038 R1  
**ANAC STC:** 2012S07-07  
**FAA / EASA Aircraft TCDS:** A60EU / EASA.A.10  
**FAA / EASA Propeller TCDS:** P22BO / P.104

### Applicable Aircrafts

Socata Model  
TBM700 N (Tradename: TBM 900)

### Engines

P&WC PT6A-66D

### STC Kit Contents

One 5-Blade Full Feathering Constant Speed Propeller  
One Full Composite Spinner (AFRP)  
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

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

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

Blade Design  
Propeller De-Ice  
Installed Propeller & Spinner Weight  
Maximum Diameter  
Minimum Diameter  
TBO

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

### 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.

MT-Propeller Entwicklung GmbH  
Flugplatzstr. 1  
94348 Atting / Germany

Phone: +49 (0) 9429 9409 0  
Fax: +49 (0) 9429 8432  
sales@mt-propeller.com

MT-Propeller USA, Inc.  
1180 Airport Terminal Drive  
DeLand, Florida 32724

Phone: (386) 736-7762  
Fax: (386) 736-7696  
info@mt-propellerusa.com