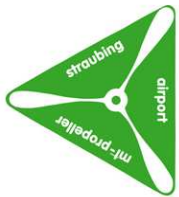
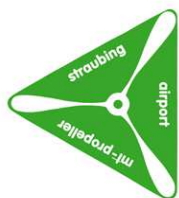


Q F J - Propeller for the Piper PA-46-310P/-350P "Jetprop"! - Quiet Fan Jet Propeller Series -

Flyer No.: FL-075



mt-propeller



Type of Aircraft: PA-46-310P/-350P
FAA STC: SA03542NY
EASA STC: 10049811
FAA / EASA: A25SO / IM.A.077
Aircraft TCDS:
FAA / EASA
Propeller TCDS: P22BO / P.104



Applicable Aircrafts

Piper PA-46-310P (Malibu)
Piper PA-46-350P (Malibu Mirage)

The installation of
MTV-27-1-E-C-F-R(P)/CFR203-58d
is not compatible in conjunction
with the 20.75 gallon header tank!

Engines

P&WC PT6A-21, PT6A-34, PT6A-35

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)/CFR203-58d
P-575-2
Doc. No. E-2449
Doc. No. E-22450
Doc. No. E-2451
ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation
Propeller Hub

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

MTV-27-1-E-C-F-R(P)/ CFR203-58d
MTV-27-1-E-C-F-R(P)
Milled single-piece aluminum hub
CFR203-58d
Scimitar, light-weight natural composite
Electro-Thermal De-Ice Boots
64,8 kg (142,9 lbs)
2,03 m (79,92 in)
According to SB 1 () latest issue

Replaces

4-Blade Hartzell 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 (10% shorter take-off distance, 10% better climb)
- Performance, 3 kts faster in cruise!
- Approx. 3 lbs less weight than the original 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! FOD repairable blades!
- More ground clearance => less FODs!
- Jetlike vibration and noise signature! 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!

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July 06, 2015