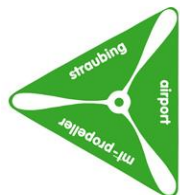


Q F J - 7-bladed Propeller for the King Air - Quiet Fan Jet Propeller Series -



mt-propeller



Type of Aircraft: Beechcraft
A100, 200,
300, 1900
FAA STC: SA11914IB
EASA STC: 10085161
FAA Aircraft TCDS: A24CE
EASA Aircraft TCDS: EASA.IM.A.277
FAA /
EASA Prop TCDS: P.045

Applicable Aircrafts

Textron Aviation Inc.
Beech King Air 300, 300LW, B300, B300C

Engine: Pratt & Whitney Canada

PT6A-60A:
for Models 300, 300LW, B300, B300C
PT6A-67A:
optional for Models B300 und B300C

STC Kit Contents

Two 7-Blade Full Feathering Constant
Speed Reversible Propellers
Two Full Composite Spinners (AFRP)
One Airplane Flight Manual Supplement
One Installation Instruction
One Instruction For Continued Airworthiness
One Operation- and Installation Manual



MTV-47-1- ()-C-F-R(P)/CFR260-361()

P-1610-3: PT6A-60A
P-1610-4: PT6A-67A
Doc. No. E-4222
Doc. No. E-4223
Doc. No. E-4224
ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Propeller De-Ice
Weight of two installed propeller
Diameter
TBO

MTV-47-1- ()-C-F-R(P)/CFR260-361()
MTV-47-1- ()-C-F-R(P)
Milled single-piece aluminum hub
CFR260-361()
Scimitar, light-weight natural composite
Electro-thermal de-ice boots
201.6 kg (444.5 lb) propeller with de-ice
260 cm (102.4 inch)
According to SB 1 () latest issue

Replaces

4-and 5-Blade Hartzell propellers

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 superior erosion protection of the blades
- General performance improvement (8% take-off & climb, 4-5 kts cruise)
- No propeller speed restrictions on ground while operating in low idle
- Unlimited blade life and FOD repairable blades
- More ground clearance → less FODs
- Lower ITTs at high altitude;
- Unbeatable esthetic ramp appeal
- 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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