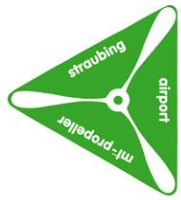
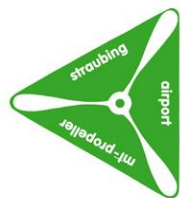


Q F J - 7-bladed Propeller for the King Air - Quiet Fan Jet Propeller Series -

Flyer No.: FL-132
August 13, 2026



mt-propeller



Type of Aircraft: Beechcraft
A100, 200,
300, 1900
FAA STC: SA11914IB
EASA STC: 10085161
TCCA Acceptance:
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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