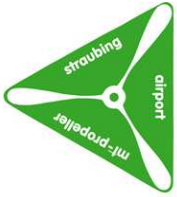
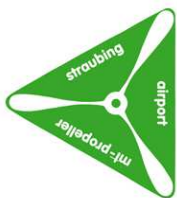


Q F J - Propeller for the KingAir 200 / 250

- Quiet Fan Jet Propeller Series -



mt-propeller



Type of Aircraft: HBC 200 / 250 series
FAA STC: SA03209NY
EASA STC: 10036196
FAA / EASA
Aircraft TCDS: A24CE /
 EASA.IM.A277
FAA / EASA
Propeller TCDS: P22BO / P.104

Applicable Aircrafts

Hawker Beechcraft Models:
 200, 200C, 200CT, 200T, A200 (12A), A200 (C-12C), A200CT (C-12D), A200CT (C-12F), A200CT (RC-12D), A200CT (FWC-12D), A200CT (C-12G), A200CT (RC-12H), B200, B200C, B200CGT, B200CT, B200GT, B200T

Engines

P&WC PT6A-41, -42, -52, -61

STC Kit Contents

Two 5-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-27-1-E-C-F-R(P)/CFR225-55f

P-1228-()

Doc. No. E-2041

Doc. No. E-2042

Doc. No. E-2043

ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation
 Propeller Hub

Blade
 Blade Design
 Propeller De-Ice
 Weight of one installed propeller
 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

144.4 lbs (propeller with de-ice)

88.6 in.

86.6 in.

According to SB 1 () latest issue

Replaces

3-Blade and 4-blade Hartzell and McCauley 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 (5% take-off & climb, 3 kts cruise with 1800 rpm)
- Approx. 25 lbs less weight than the original 4-blade propellers with aluminum blades
- No propeller speed restrictions on ground while operating in low idle
- Unlimited blade life and FOD repairable blades
- More ground clearance => less FODs
- 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.

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
 February 06, 2017