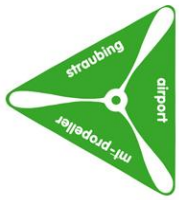
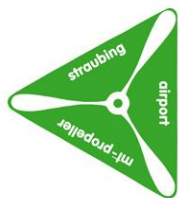


# Q F J - Propeller for the King Air - Quiet Fan Jet Propeller Series -

Flyer No.: FL-076



# mt-propeller



**Type of Aircraft:** King Air 350  
**FAA STC:** SA03525NY  
**EASA STC:** 10050861  
**FAA Aircraft TCDS:** A24CE  
**EASA Aircraft TCDS:** EASA.IM.A.277  
**FAA / EASA Prop TCDS:** P22BO / P.104



## Applicable Aircrafts

Hawker Beechcraft Corporation:  
Beech 300, 300LW, B300, B300C

## Engine

PT6A-60A

## STC Kit Contents

Two 5-Blade Full Feathering Constant Speed Reversible Propellers	MTV-27-1-E-C-F-R(P)/CFR260-65b
Two Full Composite Spinners (AFRP) or Polished Aluminum Spinners	P-1283-1
One Airplane Flight Manual Supplement	Doc. No. E-2471
One Installation Instruction	Doc. No. E-2472
One Instruction For Continued Airworthiness	Doc. No. E-2473
One Operation and Installation Manual	ATA 61-06-10 (E-610)

## Propeller Specifications

Full Propeller Designation	MTV-27-1-E-C-F-R(P)/CFR260-65b
Propeller Hub	MTV-27-1-E-C-F-R(P)
Blade	Milled single-piece aluminum hub
Blade Design	CFR260-65b
Propeller De-Ice	Scimitar, light-weight natural composite
Weight of one installed propeller	Electro-thermal de-ice boots
Diameter	75,8 kg (167.1 lb) propeller with de-ice
TBO	260 cm (102.4 inch)
	According to SB 1 ( ) latest issue

## Replaces

4-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 during start-up for less engine wear.
- 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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