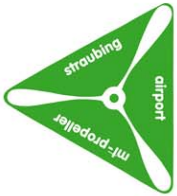


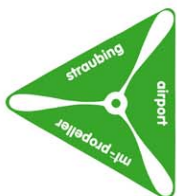
Q F J - Propeller for the Cessna 425

- Quiet Fan Jet Propeller Series -

Flyer No.: FL-055



mt-propeller



Type of Aircraft: CESSNA 425
FAA STC: SA03375NY
EASA STC: 10038512
FAA Aircraft TCDS: A7CE
FAA / EASA Prop TCDS: P22BO / P.104

Applicable Aircrafts

Cessna 425

Engines

P&WC PT6A-112, -135A(*)
(*)per EASA STC No. EASA.IM.A.S.02944
or FAA STC No. SA5786SW

STC Kit Contents

Two 5-Blade Full Feathering Constant Speed Reversible Propellers	MTV-27-1-E-C-F-R(P)/CFR210-58d
Two Full Composite Spinners (AFRP) or Polished Aluminum Spinners	P-1238-()
One Airplane Flight Manual Supplement	Doc. No. E-2105
One Installation Instruction	Doc. No. E-2106
One Instruction For Continued Airworthiness	Doc. No. E-2107
One Operation and Installation Manual	ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation	MTV-27-1-E-C-F-R(P)/CFR210-58d
Propeller Hub	MTV-27-1-E-C-F-R(P)
	Milled single-piece aluminum hub
Blade	CFR210-58d
Blade Design	Scimitar, light-weight natural composite
Propeller De-Ice	Electro-thermal de-ice boots
Weight of one installed propeller	137.1 lbs (propeller with de-ice)
Maximum Diameter	82.7 in.
Minimum Diameter	82.7 in.
TBO	According to SB 1 () latest issue

Replaces

3-blade Hartzell and 4-blade 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 1900 rpm)
- 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