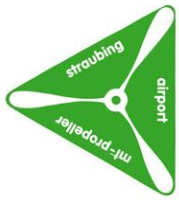
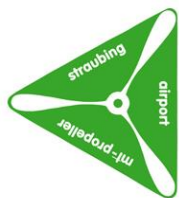


Q F J - Propeller for the Cessna 208, 208B - Quiet Fan Jet Propeller Series -

Flyer No.: FL-083
June 03, 2024



mt-propeller



Type of Aircraft: Cessna 208 series
FAA STC: SA03850NY
EASA STC: 10054488 Rev. 1
Aircraft TCDS : EASA.IM.A.226
FAA Prop TCDS: P22BO
EASA Prop TCDS: P.104



Applicable Aircrafts

Cessna 208, 208B

Engines

Honeywell TPE331-12JR engine

STC Kit Contents

One 5-Blade reversing and full feathering Constant Speed Propeller
One Full Composite Spinner (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(G)/CFRL270-66
P-1381
Doc. No. E-2667
Doc. No. E-2668
Doc. No. E-2669
ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation
Propeller Hub

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

MTV-27-1-E-C-F-R(G)/CFRL270-66
MTV-27-1-E-C-F-R(G)
Milled single-piece aluminum hub
CFRL270-66
Scimitar, light-weight natural composite
Electro-thermal de-ice boots
79.0 kg (174,2 lbs) propeller with de-ice and spinner assembly
270 cm (106.3 in)
According to SB 1 () latest issue

Diameter
TBO

Replaces

Replaces original Hartzell propeller!

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations!
- Bonded on nickel alloy leading edge for superior erosion protection of the blades!
- Unlimited blade life!
- 60 % vibration reduction on aircraft fuselage!
- Approximately 14 kg (31 lbs) less weight than the original propeller!
- Ground roll reduced by 10% approximately 50 m (164 ft)!
- Climb improved by 5-8%!
- Significant inside and outside noise reductions!
- Increased ground clearance for less blade tip erosion!
- Unbeatable esthetic ramp appeal!
- 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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