

Q F J - Propeller for the Cessna 208, 208B

- Quiet Fan Jet Propeller Series -

Flyer No.: FL-054
February 07, 2022



mt-propeller



Type of Aircraft: Cessna 208, 208B
FAA STC: ---
EASA STC: 10039667 Rev 1
Aircraft TCDS : A37CE
FAA Prop TCDS: P22BO
EASA Prop TCDS: P.104



Applicable Aircrafts

Cessna 208, 208B

Engines

P&WC PT6A-114 and -114A

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(P)/CFR245-55a
P-1117-()
Doc. No. E-2094
Doc. No. E-2095
Doc. No. E-2096
ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Propeller De-Ice

Weight of one installed propeller

Diameter
TBO

MTV-27-1-E-C-F-R(P)/CFR245-55a
MTV-27-1-E-C-F-R(P)
Milled single-piece aluminum hub
CFR245-55a
Scimitar, light-weight natural composite
Electro-thermal de-ice boots or
TKS Fluid De-Ice System
121.3 lbs (propeller with de-ice and spinner assembly)
96.5 in.
According to SB 1 () latest issue

Replaces

3-Blade Hartzell HC-B3MN-3/M10083
3-Blade McCauley 3GFR34C703/106GA-0

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!
- 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!
- 2-3 kts faster depending on altitude and power setting!

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