



mt-propeller



Type of Aircraft: CESSNA 210
FAA STC: SA00925WI
EASA STC: 10038720
FAA Aircraft TCDS: 3A21
FAA Prop TCDS: P3BO
EASA Prop TCDS: P.017

Applicable Aircrafts

Cessna P210N, P210R, T210M, T210N, T210R

Engines

TCM TSIO-520-P, -R, -CE, -AF

STC Kit Contents

One 4-Blade 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-14-D/195-30b
P-599 (P210N, T210N, T210M)
P-812 (P210R, T210R)
Doc. No. E-2024
Doc. No. E-2025
Doc. No. E-2026
ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Optional Propeller De-Ice
Weight of the installed propeller
Maximum Diameter
Minimum Diameter
Maximum Propeller Speed Reduction:
TBO

MTV-14-D/195-30b
MTV-14-D
Milled single-piece aluminum hub
195-30b
Scimitar, light-weight natural composite
Electro-thermal de-ice boots
61.3 lbs
76.7 in.
74.7 in.
2500 rpm
According to SB 1 () latest issue

Replaces

3-blade Hartzell and 3-blade McCauley propellers

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 and FOD repairable blades
- More ground clearance => less FODs
- Unbeatable esthetic ramp appeal
- Significant noise and vibration reduction
- 3 to 5 kts faster with 5% better climb
- Can be operated in Switzerland in the lowest noise category

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