



mt-propeller



Type of Aircraft: Cessna 210 Series
FAA STC: --
EASA STC: 10082546

LBA Prop TCDS: EASA P.096
Aircraft US TCDS: 3A21
FAA Prop TCDS: P24NE

Applicable Aircrafts

Type: 210 Series
Models: 210D, 210E, 210F, 210G, 210H, 210J,
210K, 210L, 210M, 210N, 210R

Engines

Teledyne Continental:
210D, 210E, 210F, 210G, 210H: IO-520-A
210J: IO-520-J
210K, 210L, 210M, 210N, 210R: IO-520-L

STC Kit Contents

One 3-Blade Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Master Operational Manual
One Airplane Flight Manual Supplement
One Installation Instruction
One Instruction for Continued Airworthiness
One Operation and Installation Manual

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Installed Propeller & Spinner Weight
Propeller Diameter
Minimum Diameter
TBO



MTV-9-D/200-58
P-411-5
Doc. No. E-3944
Doc. No. E-3945
Doc. No. E-3946
Doc. No. E-3947
ATA 61-24-10 (E-124)

MTV-9-D/200-58
MTV-9-D
Milled single-piece aluminum hub
200-58
Scimitar, light-weight natural composite
27.1 kg (59.7 lbs)
200 cm (78.7 in)
195 cm (76.8 in)
According to SB 1 () latest issue

Replaces

Replaces the original McCauley or Hartzell constant speed propeller!

Advantages

(Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations!
- Approximately 7,5 kg (16,5 lbs) less weight than the original 3-blade metal propeller!
- Unlimited blade life!
- More ground clearance for less FODs!
- FOD repairable blades!
- Cruise speed depending on power and altitude increased by 1-2 kts!
- Reduction of cabin noise and enhancement of cabin comfort by smooth and almost vibration free propeller operation!
- Complies with EASA/German noise regulations!

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