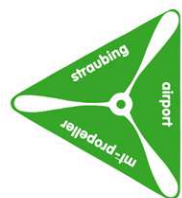




mt-propeller



Type of Aircraft:

EASA STC:

FAA STC:

FAA Aircraft TCDS:

EASA Prop TCDS:

FAA Prop TCDS:

Cessna

P210N

„Silver Eagle“

10060053

SA3976NY

US3A21

P.093

P26BO



Applicable Aircrafts

Textron Aircraft P210N Silver Eagle
equipped with Rolls Royce 250-B17F/2 turbine
*Modified as per LBA STC 0779/625b and
FAA STC SA1003NE)*

STC Kit Contents

One 5-Blade Reversing and Full Feathering
Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Master Operation Manual List
One Airplane Flight Manual Supplement
One Installation Instruction
One Instruction for Continued Airworthiness
One Operation and Installation Manual

MTV-5-1-D-C-F-R(A)/CFR210-56

P-925-3

Doc. No. E-2904

Doc. No. E-2905

Doc. No. E-2906

Doc. No. E-2907

ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Propeller De-Ice
Installed Propeller & Spinner Weight
Diameter
TBO

MTV-5-1-D-C-F-R(A)/CFR210-56

MTV-5-1-D-C-F-R(A)

Milled single-piece aluminum hub

CFR210-56

Scimitar, light-weight natural composite

Electro-thermal de-ice boots

51,8 kg (114.2 lb)

82.7 in.

According to SB 1 () latest issue

Replaces

3-Blade Hartzell

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 best erosion protection of the blades
- Ground roll & takeoff distance over 50 ft obstacle is reduced by more than 15%
- Climb performance increased by 4%
- Approx. 3,7 kg (8,1 lb) less weight than the original 3-blade metal propeller
- Unlimited blade life
- More ground clearance for less FODs
- FOD repairable blades
- Complies with strict German noise regulations 2010
- Improved ramp appeal

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