



mt-propeller



**Type of Aircraft:** Cessna  
**P210N**  
**„Silver Eagle“**  
**10060053**

**EASA STC:**  
**FAA STC:**  
**FAA Aircraft TCDS:** US3A21  
**EASA Prop TCDS:** P.093  
**FAA Prop TCDS:** 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	MTV-5-1-D-C-F-R(A)/CFR210-56
One Full Composite Spinner (AFRP)	P-925-3
One Master Operation Manual List	Doc. No. E-2904
One Airplane Flight Manual Supplement	Doc. No. E-2905
One Installation Instruction	Doc. No. E-2906
One Instruction for Continued Airworthiness	Doc. No. E-2907
One Operation and Installation Manual	ATA 61-06-10 (E-610)

**Propeller Specifications**

Full Propeller Designation	MTV-5-1-D-C-F-R(A)/CFR210-56
Propeller Hub	MTV-5-1-D-C-F-R(A)
Blade	Milled single-piece aluminum hub
Blade Design	CFR210-56
Propeller De-Ice	Scimitar, light-weight natural composite
Installed Propeller & Spinner Weight	Electro-thermal de-ice boots
Diameter	51,8 kg (114.2 lb)
TBO	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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