



mt-propeller



**Type of Aircraft:** Cessna ( ) 206G  
**FAA STC #:** SA01604SE  
**EASA STC #:** A.S.00749  
**Aircraft TCDS #:** A4CE  
**Propeller TCDS #:** P26BO

Applicable Aircraft  
Cessna TU206G, U206G  
Land and Seaplane  
Engine  
Soloy Turbine Pac 780-1000  
(STC2353NM)



### **STC Kit Contents**

One 5-Blade Reversing And Full Feathering Constant Speed Propeller	MTV-5-1-E-C-F-R(M)/CFR220-54
One Full Composite Spinner (AFRP)	P-463-A
One Propeller Governor	P-980 Series
Additional accessories for reverse	P-718-1 Reverse Kit
One Airplane Flight Manual Supplement	Doc. No. E-1205
One Installation Instruction	Doc. No. E-1206
One Operation and Installation Manual	ATA 61-05-04 (E-504)

### **Propeller Specifications**

Full Propeller Designation	MTV-5-1-E-C-F-R(M)/CFR220-54
Propeller Hub	MTV-5-1-E-C-F-R(M)
Blade	Milled single-piece aluminum hub
Blade Design	CFR220-54
Installed Propeller & Spinner Weight	Scimitar, light-weight natural composite
Maximum Diameter	100 lbs
Minimum Diameter	86.6 in.
TBO	86.6 in.
	According to SB 1 ( ) latest issue

### **Replaces**

3-Blade Hartzell HC-CYN-5A/FC9587D-2

### **Advantages**

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- Shorter take-off distance by approx. -20% (SL, ISA conditions)
- Enhanced climb by approx. 5% (SL, ISA conditions)
- Cruise performance remains unchanged
- Approx. 5 lbs less weight than the original propeller
- Unlimited blade life
- Significant inside and outside noise reductions
- Reverse propeller function for perfect maneuver capabilities on ground and water

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