



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.
	1500 hrs / 72 month (whichever occurs first)

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

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

Advantages

- Best vibration dampening characteristics for almost vibration free propeller operations
- Bonded on stainless steel 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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