



mt-propeller



Type of Aircraft: Cessna 206
FAA STC #: SA00044IB
EASA STC #: 10078672
EASA Aircraft TCDS: EASA.IM.A.053
FAA Propeller TCDS: P26BO
EASA Propeller TCDS: EASA P.093



Applicable Aircrafts:

Cessna 206 series (stationair)
 Models: 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, T206H, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TP206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G

Engines

With PT6A conversion according to EASA STC # 10061949 / FAA STC SA04034CH
 Propeller maximum rpm reduced to 1900 rpm acc. to Service Bulletin No. 4034-001
 PT6A-11, -20, -20A, -20B, -21, -6/C20, -110, -112.

STC Kit Contents

One 5-Blade Hydraulically Actuated Constant Speed Propeller:	MTV-5-1-E-C-F-R(P)/CFR220-54()
Optional: One Full Composite Spinner (AFRP):	P-655-2
One Master Operation Manual List:	Doc. No. E-3574
One Airplane Flight Manual Supplement:	Doc. No. E-3575
One Installation Instruction:	Doc. No. E-3576
One Instruction for Continued Airworthiness:	Doc. No. E-3577
One Operation and Installation Manual:	ATA 61-06-10 (E-610)

Propeller Specifications

MTV-5-1-E-C-F-R(P)/CFR220-54()	MTV-5-1-E-C-F-R(P)/CFR220-54()
Propeller Hub	MTV-5-1-E-C-F-R(P)
Blade	Milled single-piece aluminum hub
Blade Design	CFR220-54()
Installed Propeller Weight	Scimitar, light-weight natural composite
Propeller Diameter	51,5 kg (113,5 lb)
TBO	220 cm (86.6 in)
	According to SB 1 () latest issue

Replaces:

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Advantages: (Performance data are based on MTOW, ISA)!

- Best vibration damping characteristics for almost vibration free propeller operations!
- Reduced prop diameter, more ground clearance for reduced FOD!
- Bonded on nickel alloy leading edge for superior erosion protection of the blades!
- Cruise Performance improved by up to 6-8 KTAS!
- Unlimited blade life!
- FOD repairable blades!
- Improved ramp appeal!
- Complies with strict German Noise Regulations 2010!

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