



mt-propeller



Type of Aircraft: Cessna 206 series
FAA STC: --
EASA STC: 10054487 Rev 1

LBA Prop TCDS: 32.130/65
Aircraft TCDS: A4CE
FAA Prop TCDS: P24NE

Applicable Aircrafts

Cessna 206 series
P206, P206A, P206B, P206C
P206D, P206E, U206, U206A,
TP206A, TP206B, TP206C,
TP206D, TP206E, TU206A, TU206B,
TU206C, TU206D,
TU206E, TU206F, TU206G
U206B, U206C, U206D, U206E,
U206F, U206G, 206;

Engines

Teledyne Continental:

Cessna 206, U206, P206, U206A-G and P206A-E:

IO-520-A, IO-520-F or IO-550-F;

Cessna TU206A-B and TP206A-E:

TSIO-520-C or TSIO-520M

STC Kit Contents

One 3-Blade Constant Speed Propeller	MTV-9-D/200-58
One Full Composite Spinner (AFRP)	P-411-5-A
One Master Operational Manual	Doc. No. E-2620
One Airplane Flight Manual Supplement	Doc. No. E-2621
One Installation Instruction	Doc. No. E-2622
One Instruction For Continued Airworthiness	Doc. No. E-2623
One Operation and Installation Manual	ATA 61-24-10 (E-124)

Propeller Specifications

Full Propeller Designation	MTV-9-D/200-58
Propeller Hub	MTV-9-D
	Milled single-piece aluminum hub
Blade	200-58
Blade Design	Scimitar, light-weight natural composite
Installed Propeller & Spinner Weight	26,5 kg (58,4 lbs)
Propeller Diameter	200 cm (78 in)
Minimum Diameter	195 cm (76.8 in)
TBO	According to SB 1 () latest issue

Replaces

Replaces the original McCauley or Hartzell constant speed propeller!

Advantages

(Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations!
- Approximately 7,5 kg (16,5 lbs) 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! (applies for Turbocharged Models only!)
- Noise reduction by limiting the max. rpm to
2600 rpm for the non-turbo installations and
2500 rpm for the turbo installations.



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