



mt-propeller



Type of Aircraft: Extra EA300/200
EASA STC #: 10051682
FAA STC #: i.P.
Aircraft TCDS #:
FAA A67EU
EASA EASA.A.362
Propeller TCDS #:
FAA P24NE
EASA 32.130/65

Applicable Aircraft: EA 300/200

Engine Lyc. AEIO-360-A1E

STC Kit Contents

One 3-Blade Constant Speed Propeller	MTV-9-B-C/C188-18b
One Full Composite Spinner (AFRP)	P-208-C
One Airplane Flight Manual Supplement	Doc. No. E-2500
One Installation Instruction	Doc. No. E-2501
One Instruction for Continued Airworthiness	Doc. No. E-2502
One Operation and Installation Manual	ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation	MTV-9-B-C/C188-18b
Propeller Hub	MTV-9-B
Blade	Milled single-piece aluminum hub
Blade Design	C188-18b
Installed Propeller & Spinner Weight	Light-weight natural composite
Maximum Diameter	27,3 kg (60,2 lbs)
Minimum Diameter	74 in (188 cm)
TBO	72 in (183 cm)
	According to SB 1 () latest issue

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

3-blade MTV-12 propeller

Advantages

(Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Enhanced take-off distance by approx. 8 % (MTOW, SL, ISA conditions)
- Enhanced climb performance by approx. 7 % (MTOW, SL, ISA conditions)
- Enhanced cruise performance by 3 to 4 kts (MTOW, ISA conditions)
- No restricted rpm ranges
- Unlimited blade life; FOD repairable blades



MT-Propeller Entwicklung GmbH
 Flugplatzstr. 1
 94348 Atting / Germany

Phone: +49 (0) 9429 9409 0
 Fax: +49 (0) 9429 8432
 sales@mt-propeller.com

MT-Propeller USA, Inc.
 1180 Airport Terminal Drive
 DeLand, Florida 32724

Phone: (386) 736-7762
 Fax: (386) 736-7696
info@mt-propellerusa.com

January 19, 2015