



mt-propeller



Type of Aircraft: **TECNAM P2010**
FAA STC: **--**
EASA STC: **10063415**
EASA Aircraft TCDS: **EASA.A.576**
EASA Prop TCDS: **EASA P.013**
FAA Aircraft TCDS: **A00066CE**
FAA Prop TCDS: **P25NE**

Applicable Aircrafts

Costruzione Aeronautiche TECNAM
P2010

Engines

Lycoming IO-360-M1A



STC Kit Contents

| | |
|---------------------------------------------|----------------------|
| One 3-Blade Constant Speed Propeller | MTV-12-B/183-59b |
| One Full Composite Spinner (AFRP) | P-1549 |
| One Master Document List | Doc. No. E-2982 |
| One Airplane Flight Manual Supplement | Doc. No. E-2979 |
| One Installation Instruction | Doc. No. E-2980 |
| One Instruction For Continued Airworthiness | Doc. No. E-2981 |
| One Operation and Installation Manual | ATA 61-01-24 (E-124) |

Propeller Specifications

| | |
|----------------------------|------------------------------------------|
| Full Propeller Designation | MTV-12-B/183-59b |
| Propeller Hub | MTV-12-B |
| | Milled single-piece aluminum hub |
| Blade | 183-59b |
| Blade Design | Scimitar, light-weight natural composite |
| Installed Propeller Weight | 20,4 kg (44,97 lbs) |
| Propeller Diameter | 183 cm (72 in) |
| TBO | According to SB 1 () latest issue |

Replaces

2-blade constant speed prop MTV-15-B/193-52

Advantages

(Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations!
- No engine modifications necessary!
- Ground roll & takeoff distance over 50 ft obstacle is reduced by approx. 10 m (33 ft)!
- Very smooth cruising!
- Same weight as the original 2-blade propeller!
- Unlimited blade life!
- More ground clearance for less FODs!
- FOD repairable blades!
- Inside and outside noise reductions!

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