

Type of Aircraft: Bonanza 33, 35, 36 **FAA STC:**

EASA STC: 10064631 R1 **EASA Aircraft TCDS: EASA.IM.A.279 US Aircraft TCDS: US 3A15** LBA Prop TCDS: 32.130/65 **FAA Prop TCDS:** P24NE

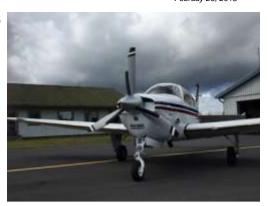
Applicable Aircrafts

35-C33A, 36, A36, E33A, E33C, F33A, F33C, S35, V35 (TC), V35A (TC)

V35B (TC), G36, A36TC, B36TC;

Engines

Continental IO-520-B, -BA, -BB IO-550-B TSIO-520-D, -UB;



STC Kit Contents

One 3-Blade Constant Speed Propeller MTV-9-D/200-58 One Full Composite Spinner (AFRP) P-512-7 One Master Document List Doc. No. E-2930 One Airplane Flight Manual Supplement Doc. No. E-2931 One Installation Instruction Doc. No. E-2932 One Instruction For Continued Airworthiness Doc. No. E-2933 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 26.8 kg (59.1 lbs) 200 cm (78,74 in) Propeller Diameter Minimum Diameter 195 cm (76.80 in) TBO According to SB 1 () latest issue

Replaces

Replaces the original constant speed propeller!

Advantages

(Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations!
- Take-off distance over 50 ft obstacle reduced by up to 3%!
- Very smooth cruising no speed penalty!
- Approximately 10,2 kg (22,5 lbs) less weight than the original 3-blade metal propeller!
- Unlimited blade life!
- More ground clearance for less FODs!
- FOD repairable blades!
- Significant inside and outside noise reductions!
- MTOW increase eligible in combination with J.L. Osborne Wing Tip Tanks on most models!



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