



AMK Global Aeronautics Sales & Leasing Inc.

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STC – DATA v3.1
Type of Aircraft: Cessna 182
FAA STC #: SA01438WI
EASA/LBA STC #: A.S.01406
Aircraft TCDS #: 3A24
Propeller TCDS #: P24NE
Applicable Aircraft: Cessna 182, 182A to H, 182J to M, 182N 182P, F182P
Engine: Teledyne Continental Motor O-470-L, -R, -S



Cessna 182 with 3-blade MTV-9/new scimitar blades

STC Kit Contents

One 3-Blade Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Airplane Flight Manual Supplement
One Installation Instruction
One Instruction For Continued Airworthiness
One Operation and Installation Manual

MTV-9-D/203-52
P-435-() or P-999-()
Doc. No. E-1316 (EASA), E-1365 (FAA)
Doc. No. E-1317 (EASA), E-1366 (FAA)
Doc. No. E-1318 (EASA), E-1367 (FAA)
ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub - Milled single-piece aluminum hub
Blade
Blade Design
Installed Propeller & Spinner Weight
Maximum / Minimum Diameter
TBO

MTV-9-D/203-52
MTV-9-D
203-52
Scimitar, light-weight natural composite
56.2 lbs
80 in. / 78 in.
According to SB 1 () latest issue

Options HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces All existing McCauley and Hartzell propellers

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Unchanged performance (MTOW, ISA conditions)
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions