

Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

www.Flight-Resource.com

1-866-717-1117

Type of Aircraft: **Cessna 206**

Applicable Aircraft:

Cessna Models: (P,TP,TU,U)206 (A – F)

Engine:

Continental IO & TSIO-520-(A,C,F,M)

FAA STC #: SA02294CH

Aircraft TCDS: A4CE

Propeller TCDS: P23BO



MT 2-Blade STC

STC Kit Contents

One 2-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-15-D/210-58
P-411-4
Doc. No. ES1027-206
Doc. No. ES1027-5
Doc. No. ES1027-9
ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation	MTV-15-D/210-58
Propeller Hub	MTV-15-D
Milled single-piece aluminum hub	
Blade Diameter	210cm / 83 in.
Blade Design	- 58 Scimitar
Light-weight natural composite	
Installed Propeller & Spinner Weight	45.6 lbs
Maximum Diameter	82.7 in.
Minimum Diameter	80.7 in.
TBO (whichever occurs first)	1800 hrs / 72 month

Options

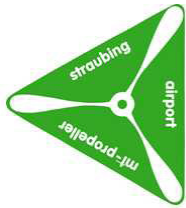
HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

All existing propellers

Advantages (vs. 3-blade std. aluminum propeller)

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Enhanced climb by approx. 83 fpm (SL, ISA conditions)
- Shorter take-off distance by approx. 37 feet (SL, ISA conditions)
- Enhanced cruise performance by approx. 6 to 7 Kts (MTOW, ISA conditions)
- Approx. 35 lbs less weight than the original 3-blade propeller
- Unlimited blade life and No AD's
- Increased static thrust by approx. 51 lbs
- No restricted propeller rpm range



mt-propeller

