

Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

www.MTPropellerSales.com

1-866-717-1117

Type of Aircraft: Cessna 182

Applicable Aircraft:

Cessna Models: C182 (A – R)

Engine:

Continental O-470 (L, R, S, U)

FAA STC #: SA02294CH

Aircraft TCDS: 3A13

Propeller TCDS: P23BO



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-271-2-C
Doc. No. ES1027-182
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

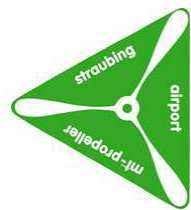
HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

All existing propellers

Advantages

- 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. +13% (SL, ISA conditions)
- Shorter take-off distance by approx. -10 % (SL, ISA conditions)
- Enhanced cruise performance by approx. 2 to 3 Kts (MTOW, ISA conditions)
- Approx. 14 lbs less weight than the original 2-blade propeller
- Unlimited blade life and No AD's
- Significant inside and outside noise reductions
- No restricted propeller rpm range



mt-propeller

