Flight-Resource
A Division of McFarlane

World's Largest MT-Propeller Distributor

Cessna C180 & 182
C180(_-_-K), C182(A-R)

Engines: Continental O-470 (K, L, R, S, U)

STC recently amended to include planes with modified or larger engines such as the -520 or -550

Advantages: (O-470-S; 230HP@2600rpm compared to 2-blade 82" McCauley)

- Approx. 14 lbs less weight than the original propeller; 27 lbs less than the 78" 403 Mac
- Increased static thrust by 50 lbs
- Shorter take-off distance by approx. 75'
- Improved rate of climb performance by approx. 100fpm
- Increased cruise performance by approx. 2 Kts
- No restricted propeller rpm ranges
- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Unlimited blade and hub life
- Reduced risk of engine damage resulting from prop strikes
- No expensive or bothersome AD's

STC Kit Contents:

• One 2 or 3-Blade Constant Speed Propeller	MTV-15-D/210-58 (2 blade) MTV-9-D/210-58 (3 blade)
• One Full Composite Spinner	P-271-1-C (C180) or P-271-2-C (C182)
• One Airplane Flight Manual Supplement	Doc. No. ES1027-180 (182)
• One Installation Instruction	Doc. No. ES1027-5
• One Instruction for Continued Airworthiness	Doc. No. ES1027-9
• One Operation and Installation Manual	ATA 61-01-24 (E-124)

Propeller Specifications:

• Full Propeller Designation	MTV-(15 or 9)-D/210-58
• Propeller Hub	ARP-502 'D' Flange Hub milled from single-piece aluminum billet
• Blades	-58 series Scimitar design Light-weight composite construction w/ integrated stainless steel leading edge
• Installed Propeller & Spinner Weight	45.6 lbs (54 lbs for 3-blade)
• Maximum Diameter	82.7 in. (210cm)
• Minimum Diameter	79.9 in. (203cm)
• TBO	1800 hrs / 72 month

Replaces: All existing propllers

mt-propeller

To learn more about this prop
866-717-1117
www.Flight-Resource.com

For other products
800-544-8594
www.McFarlaneAviation.com