

# Flight-Resource

A Division of **McFarlane**

**World's Largest MT-Propeller Distributor**



## Cessna T 182 series

**Cessna T182, T182T, TR182**

### Engines:

**Lycoming TIO-540-AK1A or O-540-L3C5D  
(turbocharged in accordance with Cessna  
Drawing No. 2250065)**

### Advantages:

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Improved climb performance by 7% (MTOW, ISA conditions)
- Unlimited blade life
- FOD repairable blades
- Lower noise and vibration level
- Lighter by 6 kg (13 lbs)
- T182T and TR182 models comply with the strict German noise regulations 2010 – „Landeplatz Lärmschutz Verordnung“ for unrestricted airport operations in Germany and other European Countries

### STC Kit Contents:

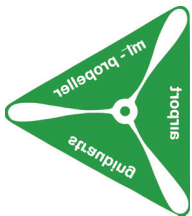
- |   |                      |
|---|----------------------|
| • 3-Blade Constant Speed Composite Propeller  | MTV-9-B/200-52       |
| • One Full Composite Spinner (AFRP)           | P-825-7              |
| • One Airplane Flight Manual Supplement       | Doc. No. E-2833      |
| • One Installation Instruction                | Doc. No. E-2834      |
| • One Instruction For Continued Airworthiness | Doc. No. E-2835      |
| • One Operation and Installation Manual       | ATA 61-01-24 (E-124) |

### Propeller Specifications:

- |  |  |
|--|--|
| • Propeller Hub Designation            | MTV-9-B/200-52                           |
| • Propeller Hub                        | MTV-9-B Milled single-piece aluminum hub |
| • Blade                                | 200-52                                   |
| • Blade Design                         | Scimitar, light-weight natural composite |
| • Installed Propeller & Spinner Weight | 29,3 kg (64.6 lbs)                       |
| • Maximum Diameter                     | 200 cm (79 inches)                       |
| • Minimum Diameter                     | 195 cm (77 inches)                       |
| • TBO (whichever occurs first)         | According to SB 1 ( ) latest issue       |

**Replaces all existing McCauley and Hartzell propellers**

mt-propeller



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

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