

# Flight-Resource

A Division of  **McFarlane**

World's Largest MT-Propeller Distributor



## Piper PA-28 PA-28-180, 181

Engine: Lycoming O-360-A3A, A4A

**Advantages:** (Performance data are based on MTOW, ISA)

- 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 performance by approx. 5 % (MTOW, SL, ISA conditions)
- Enhanced cruise performance by 2 to 3 kts (MTOW, ISA conditions)
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions
- Fullfills the highest noise requirements for unlimited flying

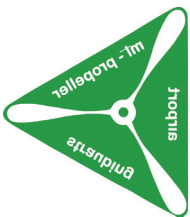
### STC Kit Contents:

- |   |                      |
|---|----------------------|
| • One 3-Blade Constant Speed Propeller        | MTV-18-B/180-17      |
| • One Full Composite Spinner                  | (AFRP) P-1297-3      |
| • One Airplane Flight Manual Supplement       | Doc. No. E-2885      |
| • One Installation Instruction                | Doc. No. E-2886      |
| • One Instruction for Continued Airworthiness | Doc. No. E-2287      |
| • One Operation and Installation Manual       | ATA 61-01-24 (E-124) |

### Propeller Specifications:

- |  |  |
|--|--|
| • Full Propeller Designation           | MTV-18-B/180-17  |
| • Propeller Hub                        | MTV-18-B/180-17  |
|  | Milled single-piece aluminum hub                               |
| • Blade                                | 180-17   |
| • Blade Design                         | Light-weight natural composite                                 |
| • Installed Propeller & Spinner Weight | 27,3 kg (60,2 lbs)   |
| • Propeller Diameter                   | 198 cm (77.9 inch) Cut-off to 195 cm                           |
|  | (76.7 inch) allowed for repair                                 |
|  | No cut-off allowed if Nickel alloy erosion sheath is installed |
| • TBO                                  | According to SB 1 ( ) latest issue                             |

mt-propeller



To learn more about this prop  
**866-717-1117**  
[www.Flight-Resource.com](http://www.Flight-Resource.com)

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**800-544-8594**  
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