

# Flight-Resource

A Division of  McFarlane®

World's Largest MT-Propeller Distributor



## Piper PA-28 PA-28-236 (DAKOTA)

Engine: Lycoming IO-540-J3A5D

**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:

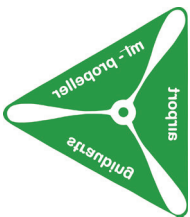
- One 3-Blade Constant Speed Propeller
  - One Full Composite Spinner
  - One Airplane Flight Manual Supplement
  - One Installation Instruction
  - One Instruction for Continued Airworthiness
  - One Operation and Installation Manual
- MTV-9-B/198-52  
(AFRP) P-1297-3  
Doc. No. E-2885  
Doc. No. E-2886  
Doc. No. E-2287  
ATA 61-01-24 (E-124)

### Propeller Specifications:

- Full Propeller Designation
  - Propeller Hub
  - Blade
  - Blade Design
  - Installed Propeller & Spinner Weight
  - Propeller Diameter
  - TBO
- MTV-9-B/198-52  
MTV-9-B  
Milled single-piece aluminum hub  
198-52  
Light-weight natural composite  
27.3 kg (6022 lbs)  
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  
According to SB 1 ( ) latest issue

**Replaces:** Original Hartzell Propeller HC-F2YR-1(F)/F8468A-4R

mt-propeller



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

For other products  
**800-544-8594**  
[www.McFarlaneAviation.com](http://www.McFarlaneAviation.com)