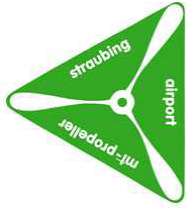


# Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

www.Flight-Resource.com

1-866-717-1117



mt-propeller



**Type of Aircraft: ACA Scout  
( 8GCBC )**

FAA STC #: SA02290CH  
Aircraft TCDS #: A21CE  
Propeller TCDS #: P24NE

**Engine: Lycoming (I)O-360**

**Includes approval for  
use on floats and  
NO RPM Restrictions  
or Reductions!!**



### 3-Blade STC Kit Contents

3-Blade Constant Speed Composite Propeller  
Kevlar Spinner Assembly  
Airplane Flight Manual Supplement  
Installation Instruction  
Instruction for Continued Airworthiness  
Operation and Installation Manual

MTV-9-B/198-52  
P-208-4  
Doc. No. FR1112-7  
Doc. No. FR1112-3  
Doc. No. FR1112-8  
ATA 61-01-24 (E-124)

### Propeller Specifications

Full Propeller Designation  
Propeller Hub

MTV-9-B/198-52  
SAE #2 'B' Flange  
Hub milled from single-piece aluminum billet  
-52 Series. Scimitar design.  
Light-weight Composite construction  
w/ Integrated Stainless Steel Leading Edge

Blades

Installed Propeller & Spinner Weight  
Maximum Diameter  
Minimum Diameter  
TBO (whichever occurs first)

54 lbs  
78 in. (198cm)  
76 in. (193cm)  
2400 hrs / 72 month

### Options

HiGlo® Chrome Look Finish

### Replaces

All existing Hartzell propellers

### Advantages (compared to standard 76" Hartzell on 180HP)

- Approx. 10 lbs less weight than the original propeller.
- Increased static thrust by 17%.
- Shorter take-off distance by 218 feet.
- Improved rate of climb performance by 20%.
- Increased cruise performance.
- No restricted propeller rpm ranges.
- Turbine-like smooth, vibration free operations.
- Bonded on stainless steel leading edge for best erosion protection of the blades.
- Reduced Noise and Unlimited blade and hub life.
- Reduced risk of engine damage resulting from prop strikes.