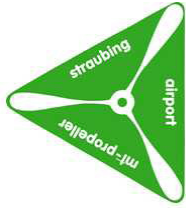


Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

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mt-propeller



ACA Scout (8GCBC)

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

Engines: Lyc. (I)O-360/390

**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/[198-200]-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/[198-200]-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
78.7 in. (200cm)
76.0 in. (193cm)
2400 hrs / 72 month

Options

HiGlo® Chrome Look Finish to spinner dome
Nickel Leading Edges in place of standard Stainless Steel

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.