

Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

www.Flight-Resource.com

1-866-717-1117

Type of Aircraft: Cessna

Applicable Models:

C170(all) / 172 (_-P) / 175 (_-D)

Engine:

Lycoming (I)O-360-A1(A,C,D,F,G)

FAA STC #: SA02245CH

Aircraft TCDS #: A-799 / 3A12 / 3A17

Propeller TCDS #: P23BO



**Eliminate ALL RPM Range
Restrictions!
Only 46 Pounds!!**

STC Kit Contents

One 2-Blade Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Airplane Flight Manual Supplement
One Installation Instruction
One Instruction for Continued Airworthiness

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blades

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

MTV-15-B/210-58 or MTV-15-B/205-58
SAE #2 'B' Flange
Hub milled from single-piece aluminum billet
-58 Series. Scimitar design.
Light-weight Composite construction
w/ Integrated Stainless Steel Leading Edge
45.6 lbs
82.7 in. (210cm)
79.9 in. (203cm)
1800 hrs / 72 month

Options

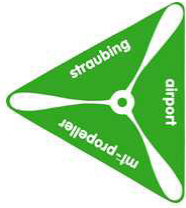
HiGlo® Full Composite Spinner with chrome finish shown in photo above.
Nickel in place of Stainless Steel Leading Edge

Replaces

All existing propellers

Advantages (compared to 80" Hartzell constant speed)

- Approx. 25 lbs less weight than the 80" Hartzell.
- Increased static thrust by 69 lbs.
- Shorter take-off distance.
- Improved rate of climb performance.
- Increased cruise performance by approx. 5 Kts.
- No restricted propeller rpm ranges
- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel or stainless steel leading edge for best erosion protection of the blades.
- Unlimited blade and hub life.
- Reduced risk of engine damage resulting from prop strikes.



mt-propeller

