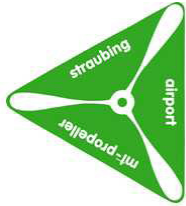


# Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

www.Flight-Resource.com

1-866-717-1117



mt-propeller



**Type of Aircraft:** Husky  
**(A1, A1A, A1B, A1C)**  
**FAA STC #:** SA02023CH  
**Aircraft TCDS #:** A22NM  
**Propeller TCDS #:** P23BO  
**Applicable Aircraft:**  
**(Aviat) Husky Model A1, A1A, A1B, A1C**  
**Engine:**  
**Lycoming (I)O-360-(A1P, C1G, A1D6)**

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



## STC Kit Contents

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

MTV-15-B/210-58 or MTV-15-B/205-58  
P-277-[ ]  
Doc. No. AP1023-13  
Doc. No. AP1023-5  
Doc. No. AP1023-9  
ATA 61-01-24 (E-124)

## Propeller Specifications

Full Propeller Designation  
Propeller Hub

Blades

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

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

45.6 lbs  
82.7 in. (210cm)  
79.9 in. (203cm)  
1800 hrs / 72 month

## Options

HiGlo® Full Composite Spinner with chrome finish  
Nickel Leading Edges in place of standard Stainless Steel

## Replaces

All existing Hartzell propellers

## Advantages (compared to original 76" Hartzell)

- Approx. 19 lbs less weight than the original propeller; 26 lbs less than the 80" Hartzell.
- Increased static thrust by 127 lbs. (+18%)
- Shorter take-off distance by approx. 135'. (-34%)
- Improved rate of climb performance.
- Increased cruise performance by approx. 6 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.