



mt-propeller



**Type of Aircraft:** Husky A-1B  
**FAA STC #:** SA10463SC  
**Aircraft TCDS #:** A22NM  
**Propeller TCDS #:** P23BO

Applicable Aircraft  
(Aviat) Husky Model A-1B

Engine  
Lycoming IO-360-A1D6



### 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  
One Operation and Installation Manual

MTV-15-B/205-58  
P-277-B  
Provided by Alamo Aerospace, LP  
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ATA 61-01-24 (E-124)

### Propeller Specifications

Full Propeller Designation  
Propeller Hub

Blade  
Blade Design

Installed Propeller & Spinner Weight  
Maximum Diameter  
Minimum Diameter  
TBO

MTV-15-B/205-58  
MTV-15-B  
Milled single-piece aluminum hub  
205-58  
Scimitar, light-weight natural  
composite  
45.6 lbs  
80.7 in.  
79.7 in.  
According to SB 1( ) latest issue

### Replaces

All existing Hartzell propellers

### Advantages

- 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 by approx. +5% (SL, ISA conditions)
- Shorter take-off distance by approx. -10 % (SL, ISA conditions)
- Enhanced cruise performance by approx. 3 to 5 MPH (MTOW, ISA conditions)
- Approx. 17 lbs less weight than the original propeller
- Unlimited blade life

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