



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
 Provided by Alamo Aerospace, LP
 Provided by Alamo Aerospace, LP
 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.
 1800 hrs / 72 month (whichever occurs first)

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

All existing Hartzell propellers

Advantages

- Best vibration dampening 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

MT-Propeller Entwicklung GmbH
 Flugplatzstr. 1
 94348 Atting / Germany

Phone: +49 (0) 9429 9409 0
 Fax: +49 (0) 9429 8432
 sales@mt-propeller.com

MT-Propeller USA, Inc.
 1180 Airport Terminal Drive
 DeLand, Florida 32724

Phone: (386) 736-7762
 Fax: (386) 736-7696
 info@mt-propellerusa.com