



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.
1800 hrs / 72 month (whichever
occurs first)

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

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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