



mt-propeller



Type of Aircraft: Husky A-1()
FAA STC #: SA02023CH
EASA STC #: A.S.03403
Aircraft TCDS #: A22NM
Propeller TCDS #: P23BO

Applicable Aircraft
 (Aviat) Husky Model A-1, A-1A, A-1B

Engine
 Lycoming O-360-A1P or O-360-C1G (A-1)
 Lycoming O-360-A1P (A-1A, A1B)

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/210-58
 P-277-B
 AP1023-13 (FAA), E-891 Rev.1 (EASA)
 AP1023-5 (FAA), E-892 Rev.1 (EASA)
 AP1023-9 (FAA)
 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/210-58
 MTV-15-B
 Milled single-piece aluminum hub
 210-58
 Scimitar, light-weight natural composite
 45.6 lbs
 82.7 in.
 79.9 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
- No restricted propeller rpm range

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