



mt-propeller



Type of Aircraft:
FAA STC #:

Husky A-1()
SA02870CH
Owned by FLIGHT
RESOURCE
10061476
EASA.IM.A.294
LBA No. 32.130/65
FAA: P24NE

EASA/LBA STC #:
Aircraft TCDS #:
Propeller TCDS #:

Applicable Aircraft

Aviat Aircraft Inc.
Husky A-1, A-1A,
A-1B, A-1C-180

Engines

Lycoming O-360-C1G, -A1P



STC Kit Contents

One 3-Blade Constant Speed Propeller
Two Full Composite Spinner (AFRP)
One Airplane Flight Manual Supplement
One Installation Instruction
One Instruction for Continued Airworthiness
One Operation and Installation Manual

MTV-9-B/200-52
P-208-4
Doc. No. E-2852
Doc. No. E-2853
Doc. No. E-2854
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-9-B/200-52
MTV-9-B
Milled single-piece aluminum hub
200-52
Light-weight natural composite
25,3 kg (55,8 lbs)
200 cm (78.7 inch)
195 cm (76.74 inch)
*No cut-off allowed if Nickel alloy erosion sheath
installed!*
According to SB 1 () latest issue

Replaces

Removes existing original Hartzell constant speed propeller

Advantages

- ✓ Best vibration damping characteristics for almost vibration free propeller operations!
- ✓ Shorter take-off distance by approx. -10 % (SL, ISA conditions)!
- ✓ Enhanced climb performance by approx. 3% (SL, ISA conditions)!
- ✓ Enhanced cruise performance by 3 kts (MTOW, ISA conditions)!
- ✓ Very smooth cruising – no speed penalty!
- ✓ Unlimited blade life!
- ✓ Unbeatable esthetic ramp appeal!
- ✓ FOD repairable blades!
- ✓ No restricted rpm range!

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
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