



mt-propeller



Type of Aircraft: Lake LA-4-200
FAA STC #: SA00156BO
EASA/LBA STC #: SA1230
Aircraft TCDS #: 1A13
Propeller TCDS #: P25NE

Applicable Aircraft
Lake LA-4-200
Engines
Lycoming
IO-360-A1B
IO-360-A1B6



STC Kit Contents

One 3-Blade Reversing Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Propeller Governor
Additional accessories for reverse
One Airplane Flight Manual Supplement
One Installation Instruction
One Operation and Installation Manual

MTV-12-B-C-R(M)/CRLD188-119a

P-501-2, P-501-3
P-480 Series or P-980 Series
P-718-1 Reverse Kit
Doc. No. E-718E
Doc. No. E-820-E
ATA 61-05-04 (E-504)

Propeller Specifications

Full Propeller Designation
Propeller Hub

MTV-12-B-C-R(M)/CRLD188-119a
MTV-12-B-C-R(M)

Blade
Blade Design
Installed Propeller & Spinner Weight
Maximum Diameter
Minimum Diameter
TBO

Milled single-piece aluminum hub
CRLD188-119a
Scimitar, light-weight natural composite
63 lbs
74 in.
74 in.
According to SB 1 () latest issue

Replaces

2-Blade Hartzell HC-C2YK-1BL/L7666-2

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Shorter take-off distance by approx. -5% (SL, ISA conditions)
- Climb and cruise performance unchanged
- Unlimited blade life
- Significant inside and outside noise reductions
- Reverse propeller function for perfect maneuver capabilities on ground and water

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