



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 Constant Speed Propeller	MTV-12-B/LD188-119a
One Full Composite Spinner (AFRP)	P-501-2, P-501-3
One Airplane Flight Manual Supplement	Doc. No. E-957
One Installation Instruction	Doc. No. E-958
One Operation and Installation Manual	ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation	MTV-12-B/LD188-119a
Propeller Hub	MTV-12-B
Blade	Milled single-piece aluminum hub
Blade Design	LD188-119a
Installed Propeller & Spinner Weight	Light-weight natural composite
Maximum Diameter	63 lbs
Minimum Diameter	74 in.
TBO	74 in.
	1800 hrs / 72 month (whichever occurs first)

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

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

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Certified FAA Repair Station No. Q4MR908Y

Flyer No.: FL-012