



# 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.
	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

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