

# Flight-Resource

A Division of **McFarlane**

World's Largest MT-Propeller Distributor



**Cessna A185E, F**

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**Land and Seaplane**

**Engines: Teledyne Continental Motor IO-520-Da**

## 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. -10 % (SL, ISA conditions)
- Enhanced climb by approx. 5% (SL, ISA conditions)
- Cruise performance increased by 3 to 5 kts (MTOW, ISA conditions)
- Approx. 10 lbs to 30 lbs less weight than the original propeller
- Unlimited blade life
- Significant inside and outside noise reductions

## STC Kit Contents: FAA STC: SA01296WI

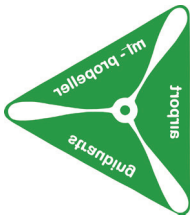
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|---|----------------------|
| • One 2-Blade Constant Speed Propeller  | MTV-15-D/210-58      |
| • One Full Composite Spinner (AFRP)     | P-271-1-A            |
| • One Airplane Flight Manual Supplement | Doc. No. E-1096      |
| • One Installation Instruction          | Doc. No. E-1098      |
| • One Operation and Installation Manual | ATA 61-01-24 (E-124) |

## Propeller Specifications:

- |  |  |
|--|--|
| • Full Propeller Designation           | MTV-15-D/210-58                          |
| • Propeller Hub                        | MTV-15-D                                 |
|  | Milled single-piece aluminum hub         |
| • Blade                                | 210-58                                   |
| • Blade Design                         | Scimitar, light-weight natural composite |
| • Installed Propeller & Spinner Weight | 45 lbs                                   |
| • Maximum Diameter                     | 82.7 in.                                 |
| • Minimum Diameter                     | 80.7 in.                                 |
| • TBO (whichever occurs first)         | 1800 hrs / 72 month                      |

**Replaces:** All existing McCauley and Hartzell propellers

mt-propeller



To learn more about this prop  
**866-717-1117**  
[www.Flight-Resource.com](http://www.Flight-Resource.com)

For other products  
**800-544-8594**  
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