



## Cessna 182S, 182T, T182T with IO-540-AB1A5. TIO-540-AK1A



### Basic Kit:

- Part Number: [F3R00600STP](#)
- 1 3-Bladed Propeller: HC-F3YR-1ARF/F8068
- 1 Polished Spinner: A-2295-3P
- 1 STC Document Set: SA03078CH

### Kit with Electric de-ice:

- Part Number: [F3R00650STP](#)
- 1 3-Bladed Propeller: HC-F3YR-1ARF/F8068K
- 1 Polished Spinner: A-2295-14P
- 1 Airframe de-ice kit: 104522
- 1 STC Document Set: SA03078CH

**CESSNA 182S, 182T, T182T**

**Applicable Models:** 182S, 182T, T182T

**Specifications:** 82 inch dia 3-bladed, **Scimitar**, aluminum, extended hub prop  
Compatible De-ice (replaces 3 blade to 3 blade only)  
2400 hour / 6 year TBO  
86.0 pounds (propeller and spinner)  
Diameter reduction allowable to 80 inches

**Replaces:**

McCauley C235 – 82 inch diameter 2-bladed propeller  
Diameter reduction allowable to 80.0 inches  
2400 hour / 6 year TBO

McCauley C431 79 inch diameter 3-bladed propeller  
Diameter reduction allowable to 77.0 inches  
2400 hour / 6 year TBO

McCauley C442 79 inch diameter 3-bladed propeller  
Diameter reduction allowable to 77.0 inches  
2400 hour / 6 year TBO

**Advantages:**

Improved climb performance - + 8.5% over 79" McCauley  
Better cruise performance than 79" McCauley (2-4 knots)  
Noise – 77.5 dB(a) measured per FAR 36, Appendix G, and also meets ICAO Annex 16, Chapter 10 noise standards.  
Improved appearance  
Current design