



Piper PA46-350P Mirage, s/n 4622001-4622200 and  
4636001-4636131  
With TSIO-540-AE2A engine



**Basic Kit:**

- Part Number:** I3R00008STP
- 1 3-Bladed Propeller:** HC-I3YR-1E/7890K
- 1 Polished Spinner:** D-6750-P
- 1 Propeller De-ice kit:** 7931-5E2682-1
- 1 Airframe De-ice kit:** 7931-5E2682-2
- 1 Airframe Electrical kit:** E7359-1
- 1 STC Document Set:** SA01340CH

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Aircraft Serial and registration numbers required when ordering  
All Prices FOB Hartzell Propeller Inc.  
Prices do not include Ohio State Sales Tax  
Installation and Dynamic Balancing available at an additional charge

Telephone: (937) 778-5726 Option 2 / (800) 942-7767 Option 2  
Internet: [www.hartzellprop.com](http://www.hartzellprop.com)

Fax: (937) 778-4215  
Email: [topprop@hartzellprop.com](mailto:topprop@hartzellprop.com)

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**PIPER MALIBU MIRAGE**

**Applicable Models:** PA-46-350P  
Serial number 4622001 to 4622200 and 4636001 to 4636131

**Specifications:** 80-inch diameter 3-bladed aluminum hub propeller with composite blades  
2400 hour / 6 year TBO  
71.5 pounds (propeller and spinner)

**Replaces:** Hartzell HC-12YR-1BF/F8074K - 80 inch dia. 2-bladed prop  
2000 hour / 5 year TBO  
63.5 pounds (propeller and spinner)

**Advantages:** Better take-off and climb performance  
Lower noise  
Improved appearance  
Smoother operation  
Longer TBO  
Standard OEM equipment on post – 1998 Mirage aircraft

**Notes:** 1.) Approximately 40 hours of labor are required to install this STC kit. (Approximately 30 hours are required when installed in conjunction with an annual inspection.)

2.) Wire is not included with the kit. The following wire is required:

<u>Wire</u>	<u>Quantity</u>
M22759/7-14	30 ft.
M22759/7-16	2 ft.
M22759/7-18	6 ft.
M22759/7-20	10 ft.

Supplier for the wire: Astro Wire & Cable  
(800) 543-5810 phone

3.) Auxiliary cabin heat is interlocked with the propeller de-ice system. (Auxiliary cabin heat is inoperative when propeller heat is turned on).