



## Mooney M20R Ovation and Ovation II (See reverse side for s/n information) With all stock engines



### Basic Kit:

**Part Number:** J3F00056STP

**1 3-Bladed Propeller:** PHC-J3YF-1RF/F7693DF-2

**1 Polished Spinner:** A-2295-10P

**1 STC Document Set:** SA02004CH

### Kit with Anti-Ice:

**Part Number:** J3F09105STP

**1 3-Bladed Propeller:** PHC-J3YF-1RF/F7693DFB-2

**1 Polished Spinner:** A-2295-10P

**1 STC Document Set:** SA02004CH

---

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)

T  
O  
P  
P  
R  
O  
P  
P  
E  
R  
F  
O  
R  
M  
A  
N  
C  
E  
C  
O  
N  
V  
E  
R  
S  
I  
O  
N  
S



**MOONEY**

**Applicable Models:** M20R “Ovation” (S/N 29-0001 thru 29-0199, excluding 29-0183) and “Ovation II” (S/N 29-0183, 29-0200 and up)

**Specifications:** 76 inch diameter 3-bladed aluminum hub propeller  
 2400 hour / 6 year TBO  
 80 pounds (propeller and spinner)  
 Diameter reduction allowable to 75 inches

**Replaces:** McCauley 3A32C418/82NRC-9 - 73 in. dia. 3-bladed prop  
 2000 hour / 6 year TBO  
 76.6 pounds (propeller and spinner)  
 McCauley 2A34C241/82PGC-6 - 76 inch diameter 2-blade prop  
 2400 hour / 6 year TBO  
 65 pounds (propeller and spinner)

**Advantages:**

- Better take-off and climb performance compared to either McCauley option.
- Same-as or better cruise compared to either McCauley option at 65%+ power settings.
- Lower fly-over noise compared to 2-blade McCauley. Measured 78.67 dB(A) meets German, Swiss, and Austrian limits.
- 7% increase in idle-power descent rate
- Longer TBO than McCauley Ovation 3-blade
- Improved appearance, Scimitar-style blade planform
- Diameter reduction allowable in event of tip damage