

Flight-Resource

A Division of  **McFarlane**

World's Largest MT-Propeller Distributor

Cirrus SR20

MT Propeller Performance Test Results

TCM IO-360-ES (take-off test weight 3050 lbs)

January 2014

Propellers tested:

- MT MTV-12-D/188-59 74" 3-blade composite propeller
- Hartzell PHC-J3YF-1MF/F7392-1 74" 3-blade aluminum propeller

Weight:

- MT 3-blade w/spinner 44 pounds
- Hartzell 3-blade w/spinner 81 pounds

Static thrust:

- MT 3-blade 815 pounds @2700 rpm
- Hartzell 3-blade 672 pounds @2700 rpm

Take-off distance over 50' obstacle:

- MT 3-blade 2004 feet
- Hartzell 3-blade 2210 feet

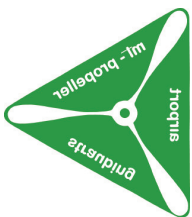
Climb performance (pressure alt. of 6000')

- MT 3-blade 675 fpm
- Hartzell 3-blade 555 fpm

Cruise performance 8000 feet 22" mp & 2700 rpm

- MT 3-blade 156 knots TAS
- Hartzell 155 knots TAS

mt-propeller



To learn more about this prop

866-717-1117

www.Flight-Resource.com

For other products

800-544-8594

www.McFarlaneAviation.com