

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor

Cirrus SR22 & SR22T

Applicable Aircraft Models: All

TCM -550- Series including those with Turbocharging or Turbo Normalization

Flight Test Comparison

2006 SR22 GTS with Turbo Normalized IO-550, Full Fuel, MGTOW.
OAT 13 C on ground.

Baro: 30.06" All speeds adjusted to TAS using actual OAT and Baro Installed weight:

- Hartzell 3B Composite 68 pounds
 - MT 4-Blade Composite 56 pounds
- (Note: the Hartzell metal prop is 80 pounds)

Cruise 3000' 2500 rpm 29.8" MP 17 GPH (83% power)

- Hartzell 3B Composite 163 TAS
- MT 4-Blade Composite 167 TAS

Cruise 3000' 2600 rpm 30.1" MP 18.0 GPH (88% power)

- Hartzell 3B Composite 173 TAS
- MT 4-Blade Composite 176 TAS

Climb 4000' to 8000' 34.3 GPH 100 kts IAS 3:12 3:06

- Hartzell 3B Composite 1250 FPM avg
- MT 4-Blade Composite 1290 FPM avg

Cruise 15,500 ROP 32.7 GPH 28.9" MP 2600 RPM

- Hartzell 3B Composite 196 TAS
- MT 4-Blade Composite 200 TAS

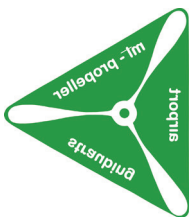
LOP 17.4 GPH 29.0" MP 2600 RPM

- Hartzell 3B Composite 193 TAS
- MT 4-Blade Composite 197 TAS

LOP 16.5 GPH 28.9" MP 2500 RPM

- Hartzell 3B Composite 189 TAS
- MT 4-Blade Composite 193 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