

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor

ACA Scout

Performance Specifications

2-blade & 3-blade propellers and O-360 engine.

Take-off Distance at gross weight, 1000' MSL, 55 degrees F.

- | | |
|-------------------------|---------------------------------------|
| • Original Hartzell 76" | 447 feet |
| • MT 2 Blade 83" | 342 feet [105' shorter than Hartzell] |
| • MT 3 Blade 78" | 330 feet [117' shorter than Hartzell] |

Take-off over 50' obstacle

- | | |
|-------------------------|---------------------------------------|
| • Original Hartzell 76" | 701 feet |
| • MT 2 Blade 83" | 510 feet [191' shorter than Hartzell] |
| • MT 3 Blade 78" | 483 feet [218' shorter than Hartzell] |

Aircraft Rate of Climb 1000' MSL at gross weight and 55F

- | | |
|-------------------------|----------|
| • Original Hartzell 76" | 998 FPM |
| • MT 2 Blade 83" | 1201 FPM |
| • MT 3 Blade 78" | 1285 FPM |

Propeller Weights w/spinner

- | | |
|-------------------------|-----------|
| • Original Hartzell 76" | 64 pounds |
| • MT 2 Blade 83" | 45 pounds |
| • MT 3-Blade 78" | 54 pounds |

Propeller Static Thrust@ 1000msl & 55F

- | | |
|-------------------------|------------|
| • Original Hartzell 76" | 675 pounds |
| • MT 2 Blade 83" | 790 pounds |
| • MT 3 Blade 78" | 810 pounds |

RPM Restriction or Reduction

- | | |
|---------------------|-----|
| • Original Hartzell | YES |
| • MT 2 or 3-Blade | NO |

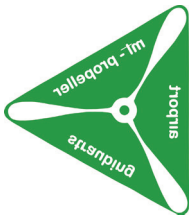
Blade Life Limit

- | | |
|---------------------|-----|
| • Original Hartzell | YES |
| • MT 2 or 3-Blade | NO |

Blade Water Erosion Protection

- | | |
|---------------------|-----|
| • Original Hartzell | NO |
| • MT 2 or 3-Blad | YES |

mt-propeller



To learn more about this prop

866-717-1117

www.Flight-Resource.com

For other products

800-544-8594

www.McFarlaneAviation.com