



Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

ACA Scout Performance Specs with the various 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

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

Sales & Administration:

108 N. Duncan Road
Post Office Box 4
Bloomer, WI 54724

Contact:

Office #: 866-717-1117
Fax #: 866-517-5047
www.Flight-Resource.com

Warehouse:

2111 W. 20th Ave
Unit # 12
Bloomer, WI 54724