

# mt-propeller

## QUESTIONNAIRE

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(please complete [and delete, where applicable])

1. Application (circle one)  
[Airplane]  
[Motorglider]  
[Other]\_\_\_\_\_

Make:\_\_\_\_\_ Model:\_\_\_\_\_

Max TO Weight (lbs):\_\_\_\_\_ WING AREA (ft<sup>2</sup>):\_\_\_\_\_

## 2. Engine

Make:\_\_\_\_\_ Model:\_\_\_\_\_

Take-Off Power (HP @ RPM):\_\_\_\_\_ Max. Continuous Power (HP @ RPM):\_\_\_\_\_

Number of Cylinders:\_\_\_\_\_ Configuration:\_\_\_\_\_

Gear Ratio (if applicable):\_\_\_\_\_ RPM Restrictions:\_\_\_\_\_

## 3. Performance

[Flown] (circle one)  
[Calculated]

Max. Speed at Sea Level (KTAS @ RPM):\_\_\_\_\_ Vne:\_\_\_\_\_

Max. Speed at Altitude (KTAS @ RPM, Altitude):\_\_\_\_\_

Best Rate of Climb (ft/min @ KIAS):\_\_\_\_\_

## 4. Already Tested Propeller

Type / Model No.:\_\_\_\_\_ Diameter (inches):\_\_\_\_\_

Full Throttle Static RPM: \_\_\_\_\_

## 5. Desired Propeller

[Fixed Pitch] (circle one)  
[Ground Adjustable]  
[Variable Pitch]

Configuration: [Tractor] (circle one)  
[Pusher]

If variable pitch: [electric] (circle one)  
[hydraulic]

Rotation (view in flight direction): [Righthand]  
(circle one)  
[Lefthand]

Principally designed for: [climb] (circle one)  
[cruise]  
[allround]  
[aerobatics]

Prop De-Ice required: [Yes]  
[No]

System Voltage: \_\_\_\_\_

Max. Permissible Diameter (inches): \_\_\_\_\_ Number of Blades: \_\_\_\_\_

Hub / Engine Flange Type: \_\_\_\_\_

Spinner Diameter (inches): \_\_\_\_\_ Spinner Distance to the flange (inches): \_\_\_\_\_

Spinner Trim Angle (degrees): \_\_\_\_\_ Spinner Nose: [tapering] [blunt]

## 6. Name & Address

Full Name:

Company:

Street:

City \_\_\_\_\_ State: \_\_\_\_\_ ZIP-Code: \_\_\_\_\_

Country:

Phone:

Fax:

E-mail:

Rem.: We cannot be held responsible for any design faults afterwards,  
caused by the supply of wrong data!

Please attach the completed file to an e-mail and send it to

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