MAGNUM AVIATION
service • quality • safety

Aircraft Checkout Form

MR Updated ☐

Instructions

This is a digital PDF form and should be completed using the latest version of Adobe Reader. You can edit and save the data you enter in this form, and you should use a digital signature to "sign" the form, indicating it is complete and accurate. If you have not yet used a digital signature in Adobe Reader, when you click in the "Member Signature" box below you'll be prompted to set up a password to create your own unique signature to authenticate the form. Please print and physically sign this form only if you are unable to edit and save it on your computer.

Member Information

Member's Name					
Pilot Certificate Level		Certificate #		BFR Date	
Ratings					
Medical Class		Medical Date			

Pilot Experience (hours)

PIC		Last 12 months		Last 90 days	
Tailwheel		Complex		High Performance	
Multi		Night		Total Time	

Checkout Details

Aircraft Type		Flight Time		Ground Time	
Start Date		Done Date		Airports Used	

Privileges & Endorsements

Magnum Checkout(s):	☐ New Member	☐ Make/Model	☐ Mountain	☐ Aerobatic	☐ CFI
One-time Endorsement(s):	☐ Conventional	☐ Complex	☐ High Performance		
Currency Endorsement(s):	☐ Flight Review	☐ IPC			

Aircraft Checkout(s)

Flight instructors may grant privileges to additional similar aircraft in which the member has reasonable PIC time. Indicate the PIC time on the lines before each aircraft type in which you are granting privileges.

	C150/C152		C172		C172SP		C182
	PA28-151/161		PA28-181		PA28R-200		
	7ECA		7KCAB				

Checkout Certification

I certify all information provided is correct and accurate. This checkout has been conducted to current PTS, FAR and Magnum Aviation standards, including any minimum checkout time requirements. Waivers from minimum checkout times require approval from the Chief Pilot.

Member Signature

Chief Pilot Approval

CFI Signature

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Aircraft Checkout Topic Areas (underlined topics are required for all checkouts)

Preflight Inspection

• Keybook entries & condition report • Preflight inspection • Performance & fuel calculations • Weather data & analysis • Airworthiness requirements • Weight & balance	• Required airman's documents • Required aircraft documents • Required equipment (FAR 91.205) • Refueling options • Passenger briefing

Pre-takeoff Checks

• ASOS/AWOS/ATIS • Proper runway selection • Aircraft starting • Proper leaning for ground operations • Pre-taxi radio communications • Proper control position considering wind direction	• Engine-out on takeoff abort plan • Minimal braking & power for taxi • Prompt & correct run-up procedure • Correct carburetor icing check • Pre-takeoff pattern clearing

Traffic Pattern

• Proper pattern selection, TPA and turn directions • Proper radio calls for non-towered airports • Proper pattern compliance at towered airports • Normal and crosswind takeoff & landing • Short field takeoff & landing (with & w/o obstacle) • Soft field takeoff & landing (with & w/o obstacle)	• 3-point & wheel landings (conventional) • Go-around • Low-pass • No-flap landing • Proper pattern entry and exit • Traffic observation

In-flight Procedures

• $V_R/V_X/V_Y/V_{CRUISE}$ departure speeds • Correct rudder coordination in the climb • Maintains runway or noise abatement heading • Correct leaning procedure • Rate and airspeed climbs & descents • Level flight with proper trim/power setting • Steep turns (360 or 720 degrees)	• Slow flight / minimum-controlled-airspeed • Power-off landing stall & recovery • Power-on departure stall & recovery • Dutch rolls • Rudder turns • Falling-leaf stall • Aerobatics

Navigation & Avionics

• Intercom & radios • Avionics (fuel totalizer, engine monitor, etc.) • VOR/ADF/GPS navigation & orientation • Transponder requirements & operation	• Autopilot (preflight, inflight use & limitations) • IFR instrument check • Class-D/Class-C/Class-B operations • ATC/FSS/EFAS communications

Emergency Procedures

• Engine failure on takeoff • Engine failure at altitude • Engine failure in pattern • Engine fire	• Electrical failure • Manual gear extension • Deteriorating enroute weather • Lost procedures

Post-flight Procedures

• Proper shutdown sequence • Manual ground handling • Tiedowns/chocks	• Cleanup (control lock, screens, covers, etc.) • Keybook entries • Lockbox

Miscellaneous

• Aeronautical Decision Making (ADM) • Applicable FARs • E16 Procedures	• Pilot currency • Magnum checkouts & currency

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