

## G-RPAX CHECKLIST

### TECH

Helmet..... NATO jack  
Fuel 100LL ..... 100 litres (≤80 for MAUW)  
Oil ..... Phillips 66XC 25W60  
Empty weight ..... 500 KG

### PAPERWORK

PTF..... 17/08/2023  
Insurance..... 14/12/2023  
Radio ..... 9/4/2026

### LIMITS

Nz ..... +5/-3 ≤ 590 KG, +4.5/-2.5 ≤640 KG

### WALKROUND/DAILY

Standard plus:

Fuel..... AEROBATIC  
Wobble pump..... WOBBLE BRIEFLY  
Fuel..... DRAIN  
Oil contents ..... CHECK  
Oil pickup..... CHECK  
Oil shut-off..... REMOVE KEY, TURN ON  
Pull-through ..... 12 BLADES  
Fuel..... DIP  
CBs..... MAKE x2  
Baggage locker ..... CLOSED

### BEFORE START

Strap in, doors closed  
Trim, throttle, mix, controls..... F+F  
Tailwheel ..... LOCK  
Ignition ..... RETARD 1"

### START

Wobble pump..... 2.5 PSI  
Primer..... 6 HARD SHOTS COLD, 0 HOT  
Prop..... CLEAR  
Brakes ..... HELD  
Stick ..... BACK  
Starter ..... PRESS  
Magnetos ..... ON

### AFTER START

Starter light ..... OUT  
Oil press..... RISING  
RPM..... 1000  
Primer..... LOCKED  
Ignition ..... FULL ADVANCE

### RUN-UP

Point ..... INTO WIND

Fuel ..... RESERVE  
Stick ..... BACK  
RPM ..... 1800  
Mags ..... CHECK  
T+Ps ..... CHECK  
Idle RPM ..... 675?

### BEFORE TAKEOFF

Trim..... SET  
Fuel ..... RESERVE  
Mix..... RICH  
Map pouch ..... CLOSED  
Hatches..... CLOSED  
Harness..... LOCKED, TIGHT  
Controls ..... F+F

### TAKEOFF

RPM ..... 1850 STATIC  
Oil P ..... ~80  
Climb..... 90 MIAS

### CRUISE

Fuel ..... AEROBATIC  
RPM ..... 1900  
Consumption ..... 36 LPH, ¼ QT/HR

### AEROS

Vne ..... 217 MIAS  
Max RPM ..... 2475 RPM  
Max cont RPM ..... 2175 RPM  
Flick..... ≤80 MIAS

### APPROACH

Fuel ..... RESERVE  
Mixture ..... RICH

### BEFORE LANDING

Approach ..... 80 MIAS  
Vref ..... 65 MIAS (Vs 55)  
Touchdown ..... 3-POINT, WINGS LEVEL

### SHUTDOWN

Fuel ..... OFF  
Mags ..... OFF WHEN PROP STOPS  
Tailwheel..... UNLOCK

### LEAVING AIRCRAFT

CBs ..... PULL x2  
Oil shut-off..... OFF  
Ignition key ..... ON OIL SHUTOFF LEVER