



OPERATIONAL NOTES

LIMITATIONS & INFORMATION

NB The following information is intended as a reference guide. It is not intended to act as a substitute for the Manual under any circumstances. Always consult the flight manual if in any doubt.

AIRCRAFT TYPE:

ENGINE:

Weights

Aircraft Basic weight: _____ Max T/O & Ldg Wt _____

Example: _____ PoB = _____ kg; max fuel = _____ it (1 lit AvGas = 0.72KG)
(C of G in Limit?)

Fuel Type

Fuel system (Can I draw it?): Tanks (Main/Collector) _____

Vents _____ Pumps _____ Drains _____

Filters/Gascolator _____ Valves _____ Return Flow _____

Max fuel load _____ Lit/Kg

Example cruise figures (NB conditions- eg Ac weight, leaning, altitude etc):

Power _____ TAS _____ Fuel Burn _____ Range to min fuel _____

Speeds

Stall speeds at max AUW S&L unaccelerated flight: clean _____ full flap _____

Max Airspeed (Vne) _____

Max control deflection (VA) _____

Flap extension limit (Vfe) _____

Best rate of climb (Vy) _____

Best climb angle (Vx) _____

Best Glide speed _____ Glide ratio? (typical light GA 8:1 ie 1.3 NM/1000 ft) _____

Engine

Max RPM/MP Take-off _____

Oil Type/ Normal/ Max Capacity _____

Performance Examples (NB 'book figures' assume correct technique, apply safety factors as appropriate)

Take-off example (Max Weight)

Sea level, +15oC dry hard runway; Gnd roll _____ Dist to 50' _____

For dry short grass increase by 10%, 25% for high grass, 25% ++ for soft, muddy ground.

Landing example (NB weight, wind, altitude)

Ground run _____ Dist from 50' to stop _____

For long wet grass increase by 35%, short wet grass increase by 60%,

Notes/reminders/Limitations:

