

A/C Registration: _____ DATE: _____ ETA @ CZBB _____

Pilot /Student _____ PIC Lic # _____ PIC Med. Due _____

Instructor _____ Passengers _____

Route _____

Exercise (Training Only) _____

Pre Flight

Current Airtime: _____ Next Insp.Due: _____ Type: 50 / 100 / 200 Hrs

Hrs.remaining Till Next Insp : _____ Next calendar item Due _____ Date _____

Any Defects? Yes / No. Defect Deferred? Yes / No. Operating Restrictions If Any _____

All Flights : >> Wx / NOTAMS Checked for flight: Yes / No
>> Onboard Documents Checked Current: Yes / No

X-Country (>25NM) > Did you file a Flight Plan / Itinerary Yes / No / N/A
> Do you have a Survival Kit / Clothing Yes / No / N/A
> Is the ELT Serviceable Yes / No / N/A

Night Flight Plan: Yes / No / N/A (Mandatory for all flights except Circuits at CZBB)

Water >Is any part of the flight over water : Yes / No
>Life jackets for all person on board : Yes / No / N/A How Many? : _____

Post Flight

FLIGHT PLAN CLOSED? Yes / No / N/A

JOURNEY LOG COMPLETE? Yes / No

> Any Oil Added: Yes / No Quantity: _____ Any Fuel Added: Yes / No Quantity: _____

> Noted in Journey Log? Yes / No

> Any New Defects? Yes / No Details: _____

> Defects Entered In Journey Log? Y / N DISPATCH ADVISED? Y / N

Daily Record Completed? Yes / No **Equipment / Keys Returned To Dispatch?** Yes / No

Solo:

P.I.C

Dispatch

Training:

Student

Instructor

Supervising Inst

Dispatch



| Calculation of the Load Limits | Diamond DA 40-180 (C-GPDP) | | |
|---|----------------------------|------------------------|--------------------------|
| | Weight (lbs) | C of G (moment/wt) in. | moment (wt *Arm) in. lbs |
| Empty Weight of the Aircraft <small>(Amendment #2 Date: Jan 4, 2006)</small> | 1730.64 | 97.23 | 168270.12 |
| Front Seat Pilot and Passenger | | 90.6 | |
| Rear Seat Passenger (s) | | 128 | |
| Forward Baggage Compartment | | 143.7 | |
| Rear Baggage Compartment | | 170.1 | |
| Zero Fuel Weight | | | |
| Usable Fuel Load <small>(6.01 lbs = 1 US gal)</small> | | 103.5 | |
| Total Weight <small>(MaxT/O Weight: 2535 lbs)</small> | | | |

* Useful Load: 804.36 lbs

6.4.4 PERMISSIBLE CENTER OF GRAVITY RANGE

