



DISPATCH FORM DA40 – 180

AC Reg:	Date:	ETA at CZBB:
Pilot/Student:	PIC Lic #	PIC Med. Due:
Instructor:	Routing:	
PAX:	Exercise (Training only):	

Pre Flight		
Current Airtime:	Next Insp. Due:	Hrs remaining until next Insp:
Next calendar item:		Due Date:
Any defects: YES / NO	Defect deferred: YES / NO	Operating restrictions:
WX / NOTAMS checked: <input type="checkbox"/>	Onboard documents checked: <input type="checkbox"/>	

X-COUNTRY (>25NM)	Flight plan filed – mandatory for 'Out of hours' flights - 1700 to 0800 Survival Kit onboard	<input type="checkbox"/>
OVERNIGHT FLIGHT	Use of checklist	<input type="checkbox"/>
OVER WATER	Life jackets on board	<input type="checkbox"/>
US FLIGHT	Use of checklist	<input type="checkbox"/>

Walk around check declaration:	
I confirm that a thorough pre flight inspection of the aircraft has been carried out particularly noting the following:	
1) The skid plate has been examined for signs of a tail strike and it	<input type="checkbox"/> appears in tact <input type="checkbox"/> shows signs of a tail strike
2) All tires have been checked for uneven wear and appear serviceable	<input type="checkbox"/>
3) Both sides of wingtip including underneath of wing are inspected	<input type="checkbox"/> appears in tact <input type="checkbox"/> Shows signs of wing strike
Signature:	

Sign out / Authorization				
Renter:	Student:	Instructor:	Sup. Instructor:	Dispatch:
Post Flight				
Flight plan closed: <input type="checkbox"/>	Journey log complete: <input type="checkbox"/>	DFR complete: <input type="checkbox"/>		
OIL added (Quantity?) _____	New defects? YES / NO	Noted in journey log: <input type="checkbox"/>		
Details of defect(s) if applicable:			AC keys & Equipment returned to Dispatch: <input type="checkbox"/>	



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DIAMOND DA40-180 (C-GPDP)

Calculation of the Load Limits	Diamond DA40-180 (C-GPDP)		
	Weight Lbs	Arm (moment / wt) in.	Moment (wt * Arm) in. Lbs
Empty weight of the Aircraft	1730.64	97.23	168270.12
Front Seat Pilot and PAX		90.6	
Rear Seat PAX		128	
Forward baggage compartment		153.1	
Rear baggage compartment		178.7	
Zero Fuel Weight			
Usable Fuel Load (6.01 lbs = 1 US gal)		103.5	
Total Weight (MAX T/O weight = 2535 Lbs)			

6.4.4 PERMISSIBLE CENTER OF GRAVITY RANGE

