

ICAO 40310B

Wind T°

Transponder : Garmin GTX330 (No ADSB-out)

5000'
2000'
1000'

W/V used :

Freezing altitude :

Overall wind : e.g 20G30 = 20+10/2=25. (NB gust=30-20)
TFA Overall wind ≤ 30 & < 50% of clean stall @ max TOW.

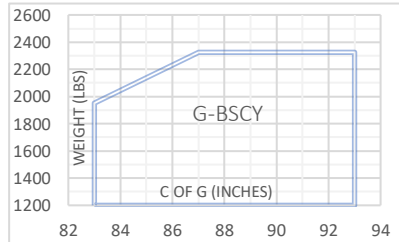
A - A/c ID
C - Altitude
S - Data

Destination	TRK°	WCA°	VAR°	HDG°	TAS	G/S	Dist	Time	
1 USg = 3.8 ltrs, 6lb, 0.83 UKg Fuel reqd = Fuel + 10 + 2							Total		
At 10 USg/hr Fuel = Total fuel reqd :									

Fuel & Oil Full 48 USg. Tabs 34 USg. 8-10 gph Use 10 gph
Oil : 8 qts max. 6 ok. **Lean to rough then richen to smooth. Check T°**

Max TOW : 2325 lbs Max Baggage 200lbs. Weighing report 04/03/2022

W & B	lbs	ins	lb ins
Basic	1501.2	85.06	127691
Fuel		95.0	
Pilots		80.5	
Passengers		118.1	
Baggage		142.8	



Take off wt _____ C of G _____

Cloud base' : (T°C - dew pt) x 400

MEF : Round highest chart point to next 100' + 300'

MSA : Round highest chart point to next 100' + 1000'

Vfe : Flap extended

Vno : Normal op - Max cruise

Vne : Never exceed
(Va : max maneuvering)

'Thumb' is approx 10 nm 1nm = 1.15 miles = 1852m.

Gndspeed	60	70	80	90	100	110	120
Time/nm	00:60	00:51	00:45	00:40	00:36	00:33	00:30
Time/10 nm	10:00	08:34	07:30	06:40	06:00	05:27	05:00

Date:

	Hobbs	TACHO	
PC			
Fuel	L	R	US gal
Std			
Oil	LR=>		
Fuel burn + 10 + 2 =>			

VFR FLIGHT LOG

Aircraft
G-BSCY

Performance Data X-wind 17 Cruise 110kts - 2350 rpm

Pg 48	Climb	Approach - Flap	Stall	Vfe
Rate Vy 74	70	0°/10°	0° : 40°	Vno : 126
Angle Vx 64	66 / 63	25°/40°	50 : 44	Vne : 160 (Va : 111)

90kts : 1.5nm/min. 100kts : 6min/10nm Max drift : 3°/5kts.

Airfield	Hobbs	Tacho	R/W	Cct	Hold	QNH	QFE	Engine

Cold:Pump on/Rich/Throttle 2-3 times/¼". No start:Prime 1-3. Hot:Pump on/Idle cutoff/½". Rich when fires
RPM : Takeoff 2700 for 5 mins max. Max continuous 2650. Cruise 75% 2300 rpm. Descent 2500 @ 126kts

Conspicuity : 7000	Mayday : 7700	121.5	Radio failed : 7600	3° glide : 300'/nm
Station				
Type				
Freq				
Sqwk				

Daventry VOR DTY 116.4 Honiley VOR/DME 113.65

B'ham NDB BHX 406

Shobdon NDB SH 426

Time=60 x nm/kts

Waypoints	MEF' MSA'	Plan Alt'	Time	ETA	ATA	HDG	Dist	G/S	TRK
Start =>									