

File Edit View Animate Tools Window Help

Altitude

U: 5/T

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General information

Date of flight: 8/6/2016
File integrity: Unknown?

Pilot name: Jim Patton
Glider type: SZD 55
Competition class: Unknown
Registration: N551DR
Competition number:

Takeoff: 13:45:31 at 586ft (Sunrise: 05:53)
Soaring begin: 13:48:44 at 2701ft
Soaring end: 14:36:14 at 594ft
Landing: 14:36:14 at 594ft (Sunset: 20:03)
Duration: 00:50:43

Declared Task - Triangle - (48.3km)

Declaration is valid.
Date/Time: 8/6/2016 1:39:53 PM
Type: Triangle - (48.3km)
Task distance: 30.0mi

Takeoff point: TAKEOFF
Landing point: LANDING

Points:	Latitude/Longitude	Dis.	Alt.	Time	Duration	Speed	Wind	WindComp
1) Chicago Glid	N41°25'55" W088°14'50"	---	2553ft	14:19:37	---	---		
2) Photo Landing	N41°24'38" W088°16'46"	1.6mi	2261ft	14:24:38	00:05:01	19.40mph	337°/7kts	-7mph

All reached turn points rounded ok. Task not finished.
Distance: 1.6mi, Duration: 00:05:01, Speed: 19.40mph

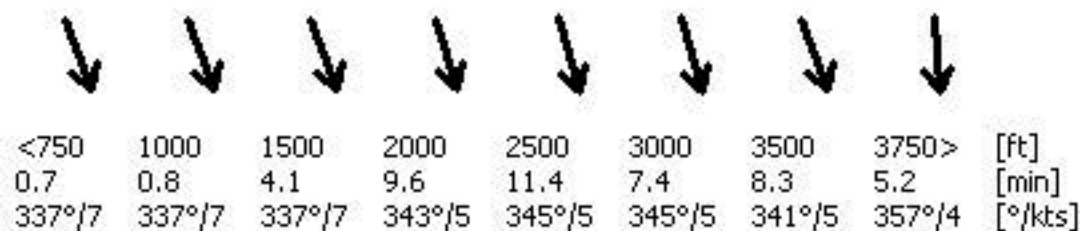
Flight statistics

Maximum altitude gained: 2224ft, low point 1798ft at 13:55:50, high point 4023ft at 14:04:22

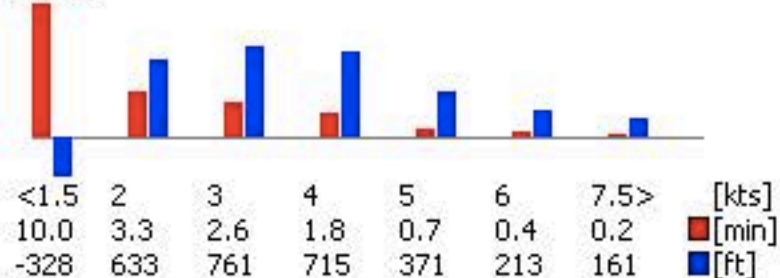
Circling:	Time	Vario	Alt.Gain	Alt.Loss	Thermals
Total	00:19:02 (40%)	1.3kts	3593ft	-1066ft	6
Left	00:04:12 (22%)	0.2kts	420ft	-318ft	2
Right	00:14:50 (78%)	1.6kts	3173ft	-748ft	4
Tries (<45s)	00:02:08 (4%)	-1.4kts	62ft	-364ft	5

Straight:	Time	Dis.Done	Alt.diff	Netto	Avg.GS	IAS	Glides	Avg.Glide	Mean L/D
Total	00:28:28 (60%)	28.7mi	-4633ft	-0.3kts	61mph	59mph	7	4.1mi	33
Rising	00:06:08 (22%)	6.0mi	1312ft	2.6kts	59mph	58mph			-24
Sinking	00:22:20 (78%)	22.7mi	-5945ft	-1.1kts	61mph	60mph			20
Netto rising	00:12:16 (43%)	12.2mi	571ft	1.8kts	60mph	58mph			-113

Wind



Vario



Altitude

