

NTSB Accident Flight Performance Computations

Phase	Time	Altitude	Fuel remaining	Fuel consumed (gal)
Depart and climb (incl. 3 gal for start, taxi, and takeoff per chart)	1753	458 (station) SL	90	6
Start descent	18:35:46	8,350	81	1
Start climb	18:39:43	700	80	4
Start climb	19:18:46	9,550	76	3
Descent	19:31:23	12,800	73	1
Climb	19:38:57	6,600	72	2
Descent	19:44:20	9,925	70	1
Climb	19:53:42	6,350	69	
Descent	20:06:20	9,250	67	
Climb	20:09:13	7,450	66	
Descent	20:13:41	8,100	65	
Climb	20:27:23	6,875	62	
Descent	20:38:20	11,175	60	
Cruise	20:38:00	10,000	59	
Climb	21:13:36	6,625	52	
En route	21:20:38	9,275	50	TOTAL at Power Loss
Descent start	21:25:12	9,325		
Last data point	21:29:40	3,625		
	21:30	1,700		
*performance computations based on cruise performance charts and time, fuel, disance to climb chart				

Notes

Weight	3,000
Fuel capacity	90 gal
Cruise power settin	2,500 rpm
Fuel at depart	90 gal

Approx empty weight	2276.00
Pilot weight	150.00
Fuel	540.00
	2966.00