

[illegible]

TOD:

- 120kts (2NM/min) 500 ft/min (children -12: 300)
3deg makes descent rate = GS x5
- 1NM attitude change
- 2NM speed decrease
- (2NM approach check (if needed))

Fuel	Fuel consumption: 40 l/h			
	No wind		Wind	
	time	fuel [l]	time	fuel [l]
Trip:	1 :05	44	:	
Alternate:		0	:	
Reserve:	0 :45	30	:	
Unusable:		1	:	
Minimum fuel:		75	:	
Extra +5%:		4	:	
Ramp fuel:		79	:	

Mass and balance	Mass [kg]	Arm [m]	Moment [m kg]
Empty	642		205.47
Front	180	0.4	72
Rear #1	0	1.2	0
Luggage #1	5	1.9	9.5
Unusable fuel #1=1l	0.72	1.12	0.806
Unusable fuel #2	0	0.1	0
Unusable fuel #3	0	0.1	0
0-fuel	827.72 MLDGW=1045	min=0.428 0.348 max=0.564	287.776
Fuel #1= 109 +1l	0.72	1.12	0.806
Fuel #2	0	0.1	0
Fuel #3	0	0.1	0
T-off	906.2 max=1100	min=0.428 0.415 max=0.564	375.674

1 USG = 3.785 l

1 Imp.G = 4.55 l

1 l Avgas = 0.72 kg

1 USG Avgas = 6 lbs