

[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: 13 USG/h			
	No wind		Wind	
	time	fuel [USG]	time	fuel [USG]
Trip:	0 :40	9	:	
Alternate:	0 :15	4	:	
Reserve:	0 :45	10	:	
Unusable:		4	:	
Minimum fuel:		27	:	
Extra +5%:		2	:	
Ramp fuel:		29	:	

Mass and balance	Mass [lbs]	Arm [in]	Moment [in lbs]
Dry+Empty (2020-04-01)	1974		75174
Front	198	37	7326
Rear #1	0	74	0
Luggage #1	11	97	1067
Luggage #2	0	116	0
Luggage #3	0	129	0
Unusable fuel #1=2USG	11.99	46.5	557.535
Unusable fuel #2=2USG	11.99	46.5	557.535
0-fuel	2206.98 MLDGW=2950	min=33.0 38.37 max=46	84682.07
Fuel #1= 29 +2USG	173.868	46.5	8084.862
Fuel #2	0	46.5	0
T-off	2380.848 max=3100	min=35.0 38.964 max=46	92766.932

1 USG = 3.785 l

1 Imp.G = 4.55 l

1 l Avgas = 0.72 kg

1 USG Avgas = 6 lbs