

Fuel burn recap

PA-24-250

Lycoming O-540-A

21" Manifold Pressure

2300 RPM

1 Gal for start/taxi for each flight

14 GPH used for CLIMB power settings

12.3 GPH at cruise for both 6000 ft. and 7000 ft.

(GPH at Cruise based on an UN-leaned mixture setting)

	<i>Useable Gallons</i>	<i>Total on Gauges</i>
Total at FXE	60	65
Takeoff at FXE	59.5	64.5
After One Hour	45.5	50.5
Remainder of the flight to CDK (45 min)	36.2	41.2
At shutdown in CDK	35.7	40.7
Departing CDK	35.2	40.2
After One Hour	21.2	26.2
Remainder of the flight to FXE (45 min)	11.9	16.9
At Shutdown in FXE	11.4	16.4

First flight min fuel: 33.6

Second flight min fuel: 33.6
