

Weight and Balance (POH)			
Weights			
Student	209	OAT	12
Instructor	260		
	Weight	Moment	
BEW	1696	62.6	
Pilot	469	16.5	
Passenger			
Fuel	318	16.5	
	2483	95.6	

Max rate of climb at 2550 lbs (POH)		
Pressure altitude (ft)	Climb speed (KIAS)	Rate of Climb - FPM, 20° C
6000	73	450
8000	72	345
Max rate of climb at 2550 lbs (POH)		
Pressure altitude (ft)	Climb speed (KIAS)	Rate of Climb - FPM, 0° C
6000	73	515
8000	72	405

Max rate of climb at 2550 lbs (Interpolation)		
Pressure altitude (ft)	Climb speed (KIAS)	Rate of Climb - FPM, 10° C
6000	73	482.5
8000	72	375

Max rate of climb at 2550 lbs (Interpolation)

Pressure altitude (ft)	Climb speed (KIAS)	Rate of Climb - FPM, 10° C
7500	72.25	401.875

Rising terrain peak	8650
Time to climb from 7,550 to 8,750	2.488335925 minutes
Distance from last radar point to peak	2.75 nm
Time to cover distance to peak	3.311458333 minutes