

Multiengine Pre-Takeoff Briefing/Performance Worksheet

Passenger Briefing: 1. Seat belts (how/when) 2. Exits 3. Oxygen 4. Smoking

Crew Briefing

1. Who will be in command
2. Departure Procedure
3. Go/No Go Point: Airspeed _____ Altitude: _____ Config: _____
4. Engine Fail: Before Go/No Go Point, After Go/No Go Point, Escape Routes
5. V-Speeds: Vr: _____ Initial Climb: _____ Vmc: _____ Vyse: _____

	Weight	Arm	Moment
Basic Empty Weight			
Pilot and Front Passenger			
Rear Passenger			
Baggage			
Zero Fuel Weight			
Fuel (in pounds)			
Ramp Weight			
Start, Taxi, Run-up Fuel (pounds)			
Takeoff Weight/CG			
Fuel Burn (pounds)			
Landing Weight/CG			

Weight * Arm = Moment

Moment / Weight = CG

Takeoff: Weight: _____ Pressure Altitude/Temp: _____ / _____
 Vr: _____ Accelerate/Stop Distance: _____
 Initial Climb Speed: _____ Takeoff Distance (50' Obstacle) _____
 Va (Takeoff Weight): _____ Runway Length: _____

Climb: Pressure Altitude (TOC) _____ Time to Climb: _____
 Climb Fuel: _____ Rate of Climb, 1 Engine: _____
 Single Engine Service Ceiling (at 50 fpm): _____

Cruise: Pressure Altitude: _____ Temperature: _____
 Power Setting: _____ % Power (Hg): _____ at _____ RPM
 True Airspeed: _____ Time in cruise: _____
 GPH: _____ Cruise Fuel burn: _____
 Total En-route Time: _____ Total Fuel Burn: _____

Landing: Landing Weight: _____ Pressure Altitude: _____
 Temperature: _____ Approach Speed: _____
 Landing Distance (50' Obstacle): _____
 Rate of climb, 1 engine: _____ Runway Length: _____