



Tail Number _____ Date ____/____/____

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Weight and Balance	Weight (lbs)	Arm (in)	Moment (lb*in)
Basic Empty Weight			
Pilot/Front Pax			
Rear Seat			
Baggage			
Fuel (6lbs/gal)			
Ramp Weight			
Start/Taxi/Run-up			
Takeoff Weight/CG			
Estimated Fuel Burn			
Landing Weight/CG			

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Distances	Ground Roll	50 ft Obstacle
Takeoff		
Landing		

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Takeoff		
Landing		

Airport	Available Runway

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V_S _____ V_Y _____
 V_{S_0} _____ V_{FE} _____
 V_R _____ V_{NO} _____
 V_X _____ V_{NE} _____

 V_{a_1} _____

V_S _____ V_Y _____
 V_{S_0} _____ V_{FE} _____
 V_R _____ V_{NO} _____
 V_X _____ V_{NE} _____

 V_{a_1} _____

$$V_a \times \sqrt{\frac{\text{Landing Weight}}{\text{Max Gross Weight}}} = V_{a_1}$$

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Sectional, Syllabus Apt Diagram, TOLD card, pencil, logbook, medical, Photo ID, METAR, TAF, NOTAMs, TFRs

Syllabus, Sectional, Apt Diagram, TOLD card, pencil, logbook, medical, photo ID, METAR, TAF, NOTAMs, TFRs

ATIS	121.25 KPNS	
Identifier		
Time		
Wind		
Visibility		
Sky Conditions		
Temp/Dew Pt		
Altimeter		
Runway		
NOTAMS		

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Identifier		
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NOTAMS		

CLEARANCE

Altitude _____

Frequency _____

Squawk _____

DEPARTURE/ARRIVAL INSTRUCTIONS

Heading	Altitude	Frequency

CLEARANCE

Altitude _____

Frequency _____

Squawk _____

DEPARTURE/ARRIVAL INSTRUCTIONS

Heading	Altitude	Frequency