

# WEIGHT AND BALANCE

CIRRUS N \_\_\_\_\_

STATION	WEIGHT	ARM	MOMENT
Empty Weight			
Usable Fuel _____gal	153.8		
Pilot & Front passenger	143.5		
Rear Passengers	180		
Baggage Area 1 (130 lbs Max)	208		
RAMP WEIGHT			
Start/Taxi/ Run-up	-9	153.8	-1,384.20
TAKEOFF WEIGHT			
Fuel Burn _____gal			
LANDING WEIGHT			

**MINIMUM FUEL REQUIRED \_\_\_\_\_ GAL.**

N#	Empty Weight	Arm	Moment	Max T/O Weight
<u>344DG</u>	2169	141.73	307,364	3150
<u>123ZM</u>	2184	141.86	309,818	3150

PREFLIGHT CHECKLIST	
Current Departure WX	
Current Enroute WX	
Forecast Enroute WX	
Forecast Destination WX	
Forecast Alternate Airport WX	
Winds & Temps Aloft Forecast	
Area Forecast	
Temp/Dew Point Spread	
Freezing Level	
PIREPs	
NOTAMs	
ADM/PAVE	
Flight Plan	

LIGHT GUN SIGNALS		
SIGNAL	ON GROUND	IN FLIGHT
Steady Green	Cleared for Takeoff	Cleared to Land
Flashing Green	Cleared to Taxi	Return for Landing
Steady Red	Stop	Give Way
Flashing Red	Taxi Clear of Runway	DO NOT LAND
Flashing White	Return to Ramp	-
Alternating Red/Green	Use Extreme Caution	Use Extreme Caution

I'M SAFE	
Illness	
Medication	
Stress	
Alcohol	
Fatigue	
Eating	

August 1, 2023

### TAKEOFF DATA

### Notes

Location:	
Airport Information	
Field Elevation	
Pressure Altitude	
Density Altitude	
Surface Winds	
Headwind/ Crosswind	
Runway Lengths	
Available	
Required	
Takeoff Speeds	
Vr	
Vx	
Vy	
Cruise Climb	

### LANDING DATA

### Notes

Location:	
Airport Information	
Field Elevation	
Pressure Altitude	
Density Altitude	
Surface Winds	
Headwind/ Crosswind	
Runway Lengths	
Available	
Required	
Landing Speeds	
Approach Speed	

### Departure

ATIS	
C	
R	
A	
F	
T	
Taxi	
Time Out	OFF RES

### Arrival

ATIS	
Taxi	
Time On	IN