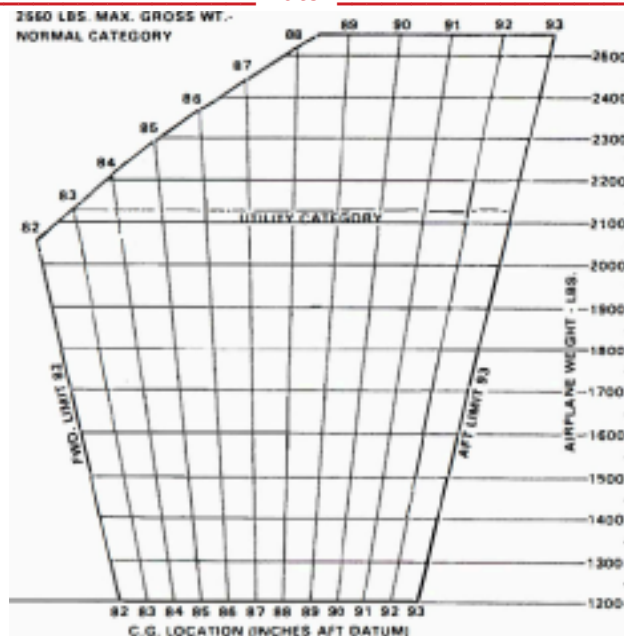


# Piper Archer

Name: \_\_\_\_\_ CFI: \_\_\_\_\_ Date: \_\_\_\_\_

AIRCRAFT ID -	WEIGHT	ARM	MOMENT
EMPTY WEIGHT			
PILOT/FRONT PASSENGER		80.5	
REAR PASSENGER		118.1	
BAGGAGE AREA 1		142.8	
ZERO FUEL WEIGHT			
FUEL IN POUNDS		95	
RAMP WEIGHT			
TAXI/RUN UP		95	
RAMP/TAKEOFF WEIGHT			
FUEL BURN		95	
LANDING WEIGHT			



Max Takeoff Weight: 2550 lb  
Max Ramp Weight: 2558 lb

Max Landing Weight: 2550 lb  
CG Range: 82 - 93 in

Useful Load: 960 lb  
Max Baggage Weight: 200 lb

Fuel Weight: 6.01 lb/gal (US)  
Oil Weight: 1.86 lb/qt (US)

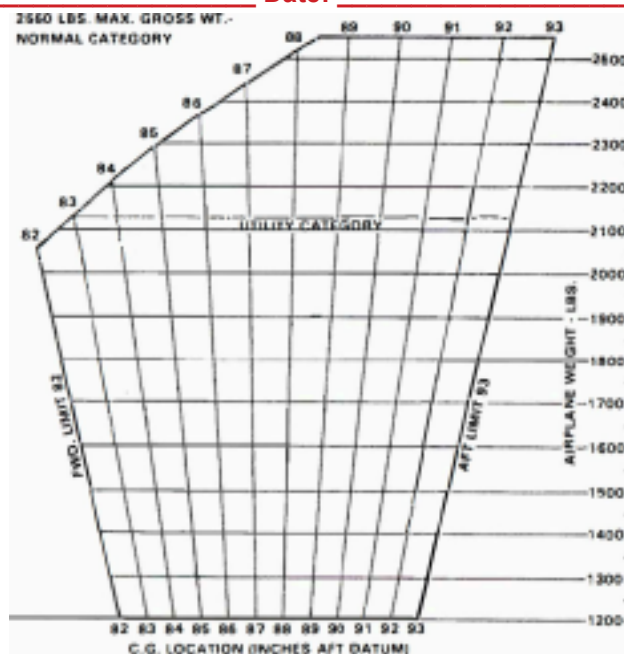
Take Off Distance: \_\_\_\_\_ Over 50ft Obstacle: \_\_\_\_\_ Pressure Altitude: \_\_\_\_\_

Landing Distance: \_\_\_\_\_ Over 50 Obstacle: \_\_\_\_\_ Density Altitude: \_\_\_\_\_

# Piper Archer

Name: \_\_\_\_\_ CFI: \_\_\_\_\_ Date: \_\_\_\_\_

AIRCRAFT ID -	WEIGHT	ARM	MOMENT
EMPTY WEIGHT			
PILOT/FRONT PASSENGER		80.5	
REAR PASSENGER		118.1	
BAGGAGE AREA 1		142.8	
ZERO FUEL WEIGHT			
FUEL IN POUNDS		95	
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Take Off Distance: \_\_\_\_\_ Over 50ft Obstacle: \_\_\_\_\_ Pressure Altitude: \_\_\_\_\_

Landing Distance: \_\_\_\_\_ Over 50 Obstacle: \_\_\_\_\_ Density Altitude: \_\_\_\_\_

# Flight Data/ Weather

NOTAMS/ TFRs: \_\_\_\_\_  
\_\_\_\_\_

**Departure Weather:** Information: \_\_\_\_\_ // Time: \_\_\_\_\_  
Wind Direction: \_\_\_\_\_ Wind Speed: \_\_\_\_\_ Visibility: \_\_\_\_\_  
Cloud Layer: \_\_\_\_\_ Temp: \_\_\_\_\_ Dew Point: \_\_\_\_\_  
Altimeter: \_\_\_\_\_ Remarks: \_\_\_\_\_

Runway A: \_\_\_\_\_ x-wind \_\_\_\_\_ kts / headwind: \_\_\_\_\_ kts  
Runway B: \_\_\_\_\_ x-wind \_\_\_\_\_ kts / headwind: \_\_\_\_\_ kts  
Density Altitude: \_\_\_\_\_ ft // Pressure Altitude: \_\_\_\_\_ ft

**Departure Performance:** Take Off Weight: \_\_\_\_\_

Take Off Distance: \_\_\_\_\_ / 50': \_\_\_\_\_

Landing Distance: \_\_\_\_\_ / 50': \_\_\_\_\_ Vy: \_\_\_\_\_

Runway A: \_\_\_\_\_ Length: \_\_\_\_\_ Vx: \_\_\_\_\_

Runway B: \_\_\_\_\_ Length: \_\_\_\_\_ VA: \_\_\_\_\_

Initial Climb: \_\_\_\_\_ fpm/ \_\_\_\_\_ fpm

**Arrival Weather:** Information: \_\_\_\_\_ // Time: \_\_\_\_\_  
Wind Direction: \_\_\_\_\_ Wind Speed: \_\_\_\_\_ Visibility: \_\_\_\_\_  
Cloud Layer: \_\_\_\_\_ Temp: \_\_\_\_\_ Dew Point: \_\_\_\_\_  
Altimeter: \_\_\_\_\_ Remarks: \_\_\_\_\_

Runway A: \_\_\_\_\_ x-wind \_\_\_\_\_ kts / headwind: \_\_\_\_\_ kts  
Runway B: \_\_\_\_\_ x-wind \_\_\_\_\_ kts / headwind: \_\_\_\_\_ kts  
Density Altitude: \_\_\_\_\_ ft // Pressure Altitude: \_\_\_\_\_ ft

**Landing Performance:** Landing Weight: \_\_\_\_\_

Landing Distance: \_\_\_\_\_ / 50': \_\_\_\_\_

Approach Speed: \_\_\_\_\_

Runway A: \_\_\_\_\_ Length: \_\_\_\_\_

Runway B: \_\_\_\_\_ Length: \_\_\_\_\_

Go-Around Climb (flaps): \_\_\_\_\_ fpm/ \_\_\_\_\_ fpm

Go-Around Climb (no flaps): \_\_\_\_\_ fpm/ \_\_\_\_\_ fpm

# Flight Data/Weather

NOTAMS/ TFRs: \_\_\_\_\_  
\_\_\_\_\_

**Departure Weather:** Information: \_\_\_\_\_ // Time: \_\_\_\_\_  
Wind Direction: \_\_\_\_\_ Wind Speed: \_\_\_\_\_ Visibility: \_\_\_\_\_  
Cloud Layer: \_\_\_\_\_ Temp: \_\_\_\_\_ Dew Point: \_\_\_\_\_  
Altimeter: \_\_\_\_\_ Remarks: \_\_\_\_\_

Runway A: \_\_\_\_\_ x-wind \_\_\_\_\_ kts / headwind: \_\_\_\_\_ kts  
Runway B: \_\_\_\_\_ x-wind \_\_\_\_\_ kts / headwind: \_\_\_\_\_ kts  
Density Altitude: \_\_\_\_\_ ft // Pressure Altitude: \_\_\_\_\_ ft

**Departure Performance:** Take Off Weight: \_\_\_\_\_

Take Off Distance: \_\_\_\_\_ / 50': \_\_\_\_\_

Landing Distance: \_\_\_\_\_ / 50': \_\_\_\_\_ Vy: \_\_\_\_\_

Runway A: \_\_\_\_\_ Length: \_\_\_\_\_ Vx: \_\_\_\_\_

Runway B: \_\_\_\_\_ Length: \_\_\_\_\_ VA: \_\_\_\_\_

Initial Climb: \_\_\_\_\_ fpm/ \_\_\_\_\_ fpm

**Arrival Weather:** Information: \_\_\_\_\_ // Time: \_\_\_\_\_  
Wind Direction: \_\_\_\_\_ Wind Speed: \_\_\_\_\_ Visibility: \_\_\_\_\_  
Cloud Layer: \_\_\_\_\_ Temp: \_\_\_\_\_ Dew Point: \_\_\_\_\_  
Altimeter: \_\_\_\_\_ Remarks: \_\_\_\_\_

Runway A: \_\_\_\_\_ x-wind \_\_\_\_\_ kts / headwind: \_\_\_\_\_ kts  
Runway B: \_\_\_\_\_ x-wind \_\_\_\_\_ kts / headwind: \_\_\_\_\_ kts  
Density Altitude: \_\_\_\_\_ ft // Pressure Altitude: \_\_\_\_\_ ft

**Landing Performance:** Landing Weight: \_\_\_\_\_

Landing Distance: \_\_\_\_\_ / 50': \_\_\_\_\_

Approach Speed: \_\_\_\_\_

Runway A: \_\_\_\_\_ Length: \_\_\_\_\_

Runway B: \_\_\_\_\_ Length: \_\_\_\_\_

Go-Around Climb (flaps): \_\_\_\_\_ fpm/ \_\_\_\_\_ fpm

Go-Around Climb (no flaps): \_\_\_\_\_ fpm/ \_\_\_\_\_ fpm