

**\*FOR PLANNING PURPOSES ONLY, VERIFY WEIGHT AND BALANCE BEFORE FLIGHT\***

**Thursday, March 7, 2024**

**1976 Piper PA28-181 Archer II N1679H**

**USAGE:**

Fill out the areas in Yellow

**Seat Occupancy Table:**

Pilot:

Copilot:

Rear Left:

Rear Right:

**Remaining Useful Load:**

**LAKE ELMO**



**AERO**

| Item                           | Weight   | Arm    | Moment     |
|--------------------------------|----------|--------|------------|
| Aircraft Licensed Empty Weight | 1,564.00 | 87.87  | 137,421.51 |
| Fuel (48 Gallons Maximum)      | Gal      | 95.00  |            |
| Front Seats                    |          | 80.50  |            |
| Rear Seats                     |          | 118.10 |            |
| Baggage Area (200lbs Max)      |          | 142.80 |            |
| <b>Departure Total</b>         |          |        |            |
| Estimated Fuel Burn            | Gal      | 95.00  |            |
| <b>Destination Total</b>       | Gal      |        |            |

**Weather Information:**

**Departure**

**Destination**

**Performance:**

**\*Max Weight\***

Field Elevation:

Temperature C:

Dew Point C:

Altimeter Setting:

Wind Direction:

Wind Speed:

Runway Heading:

Soft Field? Y or N:

Relative Humidity:

Pressure Altitude:

Density Altitude:

100%

100%

29920 Ft.

29920 Ft.

34622 Ft.

34622 Ft.

Takeoff Roll:

Takeoff Roll 50ft:

Landing Roll:

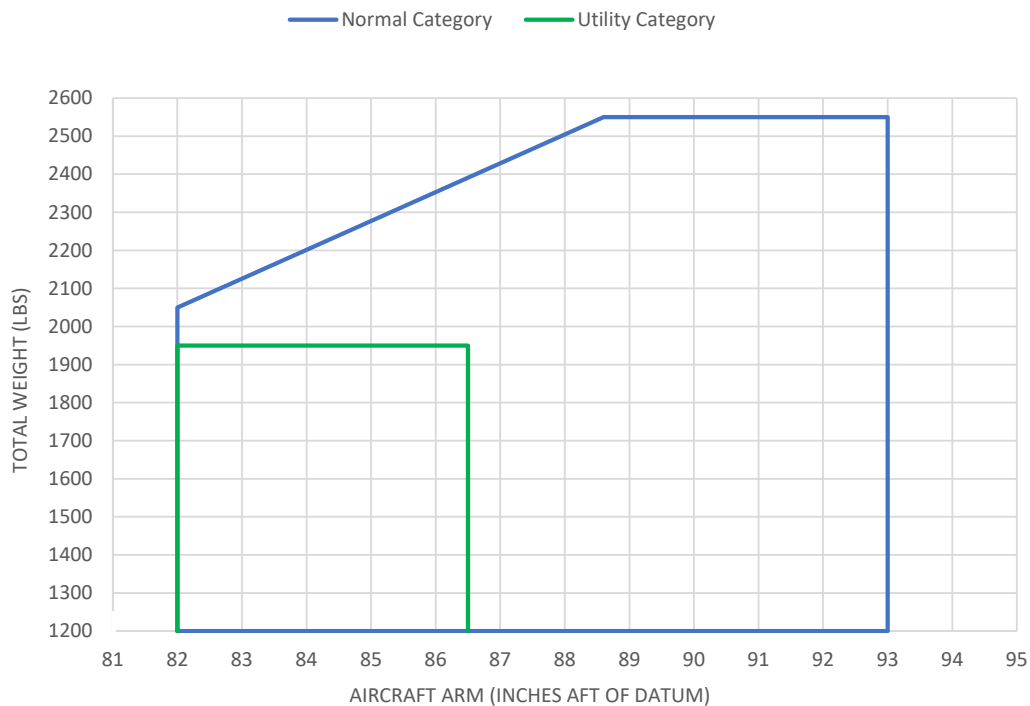
Landing Roll 50ft:

Depart Head Wind:

Depart X-Wind:

Dest Head Wind:

Dest X-Wind:



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