

# NATIONWIDE

## AVIATION

N5804V PA-28-161 Weight and Balance/ Performance Data

|                           | Weight (lbs) | Arm (Inches) | Moment (In - lbs) |
|---------------------------|--------------|--------------|-------------------|
| Empty Weight              |              | 87.13        |                   |
| Pilot and Front Passenger |              | 80.5         |                   |
| Rear Passengers/Bags      |              | 118.1        |                   |
| Fuel (48 Gal. Maximum)    |              | 95.0         |                   |
| Baggage* (200 Lbs. Max)   |              | 142.8        |                   |
| Total Loaded Airplane     |              | -            |                   |

| Center of Gravity |                |                     |
|-------------------|----------------|---------------------|
| Total Moment      | / Total Weight | = Center of Gravity |
|                   |                |                     |

| Performance Data      |                      |                     |
|-----------------------|----------------------|---------------------|
| Departure Airport ( ) |                      | Arrival Airport ( ) |
|                       | Takeoff Distance     |                     |
|                       | 50ft Obstacle        |                     |
|                       | Rate of Climb        |                     |
|                       | Landing Distance     |                     |
|                       | Landing 50' Obstacle |                     |

WEIGHT VS C.G. ENVELOPE

