

# Weight and Balance Data – June 4, 2013

Piper PA28-180 s/n 28-5714 N3619R

Supersedes August 21, 2008

Weight & Balance changes with wheel fairing removal or addition

Datum is 78.4 inches forward of wing leading edge.

Gross Weight 2400 lb

<u>Fairings Installed</u>	<u>Empty Weight</u>	<u>Useful Load</u>	<u>Arm/C.G.</u>	<u>Total Moment</u>
Nose and Mains (3)	1427.5	972.5	86.52"	123,511.89
Mains only (2)	1423.7	976.3	86.66"	123,379.65
None	1416.7	983.3	86.55	122,612.45

---

Note:

<u>Fairing</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Nose	3.8	34.8"	132.24
Mains (2)	7.0	109.6	767.20

Robert N Davis



A&P 1850051

Date:

6/04/2013