

TWIN LAKES AVIONICS

206 Indian Hills Rd.
ADVANCE, NC 27006

(336) 998-6120
FAX (336) 998-6420

Revision of Weight and Balance Data and Equipment List

Aircraft Information

N 7163W Model PA-28-180 S/N 28-943 Gross Weight 2400

Previous Weight and Balance Data

Date	Empty Weight	Usable Load	Empty C.G.	Moment
5/8/2026	1293.79	1106.21	86.63	112081

Owner Wings Over Lake Norman LLC
149 Yeager Road
Mooresville North Carolina, 28117

Added or Removed Equipment

		Weight	Arm	Moment
Add	Garmin GMC 507	0.8	67.8	55.6
Add	Garmin GSA 28 Roll Servo	1.7	118.8	205.4
Add	Garmin GSA 28 Pitch Servo	1.7	116.7	201.8
Remove	Approach Fast Track	1.0	77.8	77.8
Summary for 4 items		3.3		385.1

Revised Weight and Balance Calculation

Date	Empty Weight	Usable Load	Empty C.G.	Moment
6/18/2026	1,297.1	1,102.9	86.7	112,466.1

Twin Lakes Avionics CRS JB4R278M

