



Continental Motors, Inc.
SOUTHERN AVIONICS & COMMUNICATIONS
 CRS# 7CMR626C

REVISED WEIGHT AND BALANCE AND SUPPLEMENTAL EQUIPMENT LIST

Registration Number	<u>N6297J</u>	Date	<u>08/28/19</u>
Aircraft Make	<u>PIPER</u>	Model	<u>PA-28-181</u>
Old Aircraft Empty C. G.	<u>87.8</u>	Old Weight	<u>1576.66</u>
		Serial Number	<u>28-7690394</u>
		Empty Moment	<u>138436.40</u>

Equipment	Part Number	Serial Number	Weight (lbs)		Arm	Moment
			In	Out		
KI-201C COURSE INDICATOR	066-3008-02	24728		2.80	69.8	-195.44
VACUUM PUMP	N/A	N/A		2.10	16.5	-34.65
ATTITUDE GYRO	23-501-05-2	6899011		1.80	69.9	-125.82
DIRECTIONAL GYRO	52D54	T71414Q		2.50	70.0	-175.00
GYRO SUCTION INDICATOR	1G10-1	6B		0.45	72.4	-32.58
STEC AUTOPILOT PROGRAMMER	117	306A		1.10	70.3	-77.33
PIPER AUTO CONTROL IIIB CONTROL HEAD	IC338	12999F		0.93	79.9	-74.31
STEC AUTOPILOT COUPLER	IC338M	12916G		0.79	70.9	-56.01
STEC AUTOPILOT COMPUTER	0110-4	1342		3.00	196.9	-590.70
PITCH SERVO	0107-P4	979		16.53	127.4	-2,105.92
ROLL SERVO	1C363-1-430R	17543A		12.37	128.4	-1,549.79
PITCH TRIM SERVO	PET1	13836		2.80	162.7	-423.02
VACUUM REGULATOR VALVE	2H3-19	3B		0.50	68.9	-34.45
CLOCK	MD90LL	H11-11078		0.30	72.3	-21.69
FILTER	1J7-1	N/A		0.70	68.9	-48.23
KX-155 COM/NAV	069-1024-39	5117			68.4	0.00
FLIGHT STREAM 210	011-03257-40	3RE007339	0.15		66.3	9.95
GMU 11	011-04349-01	56J008417	0.15		125.6	18.84
GMC 507	011-04548-01	5H1000890	0.68		72.4	49.23
G5 ATTITUDE	011-03809-00	4JQ017562	0.84		71.9	60.40
G5 DIRECTIONAL	011-03809-00	4JQ020484	0.84		71.9	60.40
GSA 28	011-02927-11	5G9001196	1.42		128.4	182.33
GSA 28	011-02927-11	5G9001233	1.42		127.4	180.91
GSA 28	011-02927-11	5G9001227	1.42		126.2	179.20
GAD 29B	011-03236-11	5DL004652	0.39		67.4	0.00
MD93	6420093	J18-10519	0.25		72.8	18.20
Total			7.56	48.17		-6246.79

Aircraft new Empty Moment 132,189.61
 Equals Aircraft New Empty C. G. 86.06

Divided By Aircraft new Empty Weight 1,536.05

Loading & Weight & Balance Data Furnished By Manufacturer of Aircraft to be Used as Operating Limitation.

Aircraft Gross Weight 2,550.00
 Aircraft New Empty Weight 1,536.05
 Aircraft New Useful Load 1,013.95
 Aircraft New Empty Moment 132,189.61
 Aircraft New Empty C. G. 86.06

Signed By: *[Signature]*