



FAA Certified Repair Station No. 3PXR870B
 322 Terminal Rd Hangar A-1
 Greenwood, SC 29649
 (864) 450-9009

Weight & Balance

Date	Aircraft Manufacturer	Aircraft Model	Registration No.	Aircraft Serial No.		
10/22/2021	PIPER	PA-28-151	N32531	28-7515177		
Previous Aircraft Weight and Balance Data:			Weight (Lbs)	Arm	Moment	
			1512.00	84.67	128025.00	
Removed/Installed Equipment		Remove	Install			
KING KR-86 ADF RECEIVER		X		-3.90	59.40	-231.66
SIGMATEK 4000D-6 DIRECTIONAL GYRO		X		-2.50	59.70	-149.25
KING KI-214 COURSE SEL. IND.		X		-2.90	59.90	-173.71
KING KI-201C COURSE SEL. IND.		X		-2.80	59.60	-166.88
SIGMATEK 5000B-36 ATTITUDE GYRO		X		-1.80	59.40	-106.92
KING KT-78 TRANPONDER		X		-3.70	58.10	-214.97
APOLLO 2001 GPS		X		-3.00	58.50	-175.50
KING KX-170B NAV/COM		X		-7.50	56.60	-424.50
TKM MX-170C NAV/COM		X		-4.80	56.60	-271.68
KING KMA-20 AUDIO PANEL		X		-2.80	60.20	-168.56
MIDCONTINENT MD40-65L CDI		X		-0.50	62.20	-31.10
APOLLO 428-2003 ALTITUDE ENCODER		X		-0.80	58.10	-46.48
AIRBORNE SUCTION GYRO		X		-0.50	62.20	-31.10
ANALOG CLOCK		X		-0.40	62.40	-24.96
GARMIN GMA-345 AUDIO PANEL			X	1.80	60.20	108.36
GARMIN GTN-650XI WAAS NAVIGATOR			X	7.00	57.00	399.00
GARMIN GA-35 WAAS ANTENNA			X	0.50	92.10	46.05
GARMIN GTR-225 COM			X	3.06	57.00	174.42
GARMIN GTX-345 ADS-B TRANSPONDER			X	3.12	57.00	177.84
GARMIN G5 HSI EFD			X	1.00	61.00	61.00
GARMIN G5 ATTITUDE EFD			X	1.00	61.00	61.00
GARMIN GAD-29B INTERFACE ADAPTER			X	0.62	58.00	35.96
GARMIN GMU-11 MAGNETOMETER			X	0.25	95.10	23.78
MIDCONTINENT 6420093-2 USB/CLOCK			X	0.30	61.50	18.45
			1492.75	85.02	126913.59	
Aircraft Gross Weight	New Empty Weight	Usefull Load	New Moment	New Aircraft CG		
2325.00 Lbs.	1492.75 Lbs.	832.25 Lbs.	126913.59	85.02		


 Inspector