

REGISTRATION: N151AV  
 MODEL: PA-28-181  
 SERIAL NUMBER 28-8590042  
 WORK ORDER # 20-0085



420 Airport Road  
 Pell City, AL 35128  
 FAA CRS # 9HLR596B

**Weight and Balance re-calculation and Equipment List update**

OLD MOMENT: 140,997.10 OLD BASIC EMPTY WT: 1590.06  
 OLD MOMENT ARM: 88.67

NEW MOMENT: 139,737.52 NEW BASIC EMPTY WT: 1581.31  
 NEW MOMENT ARM: 88.37

THIS DATA SUPERCEDES ALL DATA PREVIOUS TO THIS DATE: 8/31/2020

APPROVED: 

Manufacturer	Description	Part No.	WEIGHT	STATION	MOMENT
<b>Removed Items</b>					
Trans-Cal Industries	Altitude Digitizer	SSD120-XXN-RS232	-0.5	57	-28.50
TWR	Blower Fan	19A2790	-1.22	54	-65.88
Bendix/King	KA 33	071-4037-00	-0.82	56	-45.92
King	KS 177 Pitch Servo	065-0050-09	-3.64	230	-837.20
King	KS 179 Trim Servo	065-0052-06	-3.55	160	-568.00
King	KS 178 Primary Servo	065-0051-08	-3.32	110	-365.20
King	KC 191	065-0054-02	-3.4	60	-204.00
0	0	0	0	0	0.00
0	0	0	0	0	0.00
0	0	0	0	0	0.00
<b>Installed Items</b>					
Garmin	GSA 28 Roll	010-02927-11	2.3	118.75	273.13
Garmin	GSA 28 Pitch	010-02927-11	2.3	116.67	268.34
Garmin	GSA 28 Trim	010-02927-11	2.3	115.5	265.65
Garmin	GMC 507	010-04548-01	0.8	60	48.00
0	0	0	0	0	0.00
0	0	0	0	0	0.00
0	0	0	0	0	0.00
<b>TOTAL CHANGE:</b>			-8.75		-1259.58