

Date: 08/28/2019  
 Registration: N215CP

Make: Cirrus

Model: SR 20

S/N: 1741

Workorder: 0448

**Weight & Balance / Equipment List**

	Previous	New
A/C Empty Weight:	2139.713	2145.77
A/C Empty CG:	140.2808	140.2403
A/C Moment:	300160.6514	300923.7614
A/C Useful Load:	860.287	854.23

Removed Equipment				Installed Equipment			
Description	Serial Number	Weight	Arm	Description	Serial Number	Weight	Arm
GNS 430W Nav/Com/GPS	97136502	5.00	121.00	IFD 540 NAV/COM/GPS	198152173	9.2	121
GA 56 GPS Antenna	5942406	0.50	110.30	NGT 9000RD ADS-B Transponder	LXF 14001	2.96	135
GTX 327 Transponder	83725894	1.60	124.90	AV-8001 GPS Antenna		0.5	110.3
ACK A-30 Encoder	103365	0.32	125.50	GA-35 WAAS Antenna	159637	0.5	110.3
				ACK A-30 Encoder	153833	0.32	125.5

**EQUIPMENT CHANGE - WEIGHT & BALANCE**

REG. NO.	MODEL	Serial No.	
N215CP	SR20	1741	
Items: (Description / P/N / S/N)	Weight	Arm	Moments
Previous Aircraft Empty Weight:	Pounds	Inches	Inch/Pounds
Remove	2145	140.3	300878
Remove original HID landing light installation			0
Remove original Strobe/Nav lights, (L/R) 2x0.6	-1.9	80	-152
Remove original strobe power supply. (L/R) 2X1.7	-1.2	158	-189.6
	-3.4	158	-537.2
			0
			0
(User records the removed/installed equipment with actual weights (B) and locations (C).)			0
Install			0
AeroLEDs Sunbeam PN 90-1000 LED landing light	0.388	80	31.04
AeroLEDs Pulsar PN 11-1100, Strobe/Nav lights	0.825	158	130.35
			0
			0
			0
			0
<b>Totals</b>	2139.713		300160.59

(User records the weight & balance info from his current records.)

- A. Old Empty Weight 2145 Pounds
- B. Old Empty CG 140.3 Inches
- C. Old Empty Weight CG Moment 300878 Inch/Pounds
- D. Max Gross Weight 3000 Pounds
- E. Old Useful Load 856.5 Pounds

(The new values are automatically calculated and the results shown below.)

- A. New Empty Weight 2139.713 Pounds
- B. New Empty CG 140.2808 Inches
- C. New Empty Weight CG Moment 300160.6 Inch/Pounds
- D. Max Gross Weight 3000 Pounds
- E. New Useful Load 860.287 Pounds

**This new weight & balance information supersedes all previous weight and balance data. For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.**

FAA Form 337 Completed? N  
 Equipment List Amended? Y

By: J R Baumann AP 2583021  Date: 09-06-2018

Notes: