



COMMONWEALTH AVIATION SERVICE, INC
d/b/a MILLION AIR - RICHMOND
CRS VXWR051W

Revised Weight and Balance
& Equipment List

Aircraft Model No. Cirrus SR22

Revision Date: 8 May 2006

Aircraft Registration No. N437C

Max. Weight: 3400.00

Aircraft Serial No. 375

Previous Data	Weight	Arm	Moment
Dated: 14 Apr. 2006	2314.16	140.70	325631.83
Installed the following:			
Airwolf Air/Oil Separator Kit P/N: AFC-W347-A	1.50	91.00	136.50
Totals	2315.66	140.78	326000.03
New Empty Weight:	2334.50	Useful Load:	1084.34
New E. W. C. G.:	139.06	% MAC:	16.28
New E. W. Moment:	324635.50	For CRS VXWR051W	

Run: 1/16/2024
1:04PM

Rocky Mountain Aircraft Services

Aircraft Weight & Balance Report

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Aircraft: N437C

Type: FIXED WING SNGL-EN S/N: 0375

Model: SR22

Prior Empty Weight: 2,314.4

As Of: 6/06/2007

Prior Useful Load:

1,085.6

Prior Longitudinal Moment: 325,630.4520

Arm: 140.7000

Items Installed:

Date	Description	Weight	Longitudinal	
			Arm	Moment
12/31/2019	Garmin GDL 82 UAT	1.22	110.0000	134.2000
12/31/2019	Garmin GA 35 WAAS GPS Antenna	0.47	105.0000	49.3500
1/16/2024	Rocket and Shelf Assembly	1.34	231.4000	310.0760
1/16/2024	Electrical wiring modifications	0.78	116.0000	90.4800
1/16/2024	CAPS Shelf Ground Wire	0.10	116.0000	11.6000
Total of Items Installed:		3.91		595.7060

New Final Figures:

Weight: 2,318.27 Useful Load: 1,081.73
Longitudinal Moment: 326,226.1580 Arm: 140.7197

Date: 1/16/2024, A/C: N437C, Model: SR22, S/N: 0375, Type: FIXED WING SNGL-ENG
, Hobbs: 3,585.20, Total: 3,585.20

Installed: Garmin GDL 82 UAT, Garmin GA 35 WAAS GPS Antenna, Rocket and Shelf Assembly, Electrical wiring modifications, CAPS Shelf Ground Wire

Installations and removals listed above have been performed in accordance with Current FAR and manufacturer's acceptable data. Aircraft is approved for return to service.

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