

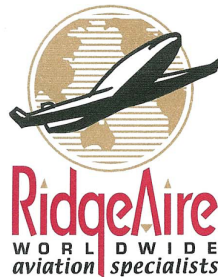
# N521RM

## 1977 Cessna 421C

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# Weight & Balance

**MSN: 421C-0335**



*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*

## Mid-Stream Avionics

121 Airport Lane  
 Mena Ar, 71953  
 (479) 216-9353

Registration Number: **N521RM**    Work Order Number:                      Date: **8/26/2020**  
 Make: **Cessna**                                      Model: **421C**                                      Serial Number: **421C0335**

### Weight and Balance

Previous A/C Empty Weight:	5437.350	New A/C Empty Weight:	5454.370
Previous A/C Empty CG:	155.986	New A/C Empty CG:	155.747
Previous A/C Moment:	848150.477	New A/C Moment:	849500.597
Previous A/C Useful Load:	2122.650	New A/C Useful Load:	2105.630

Removed Equipment				
Description	Serial Number	Weight	Arm	Moment
SSD120	SRA8120	0.1	37	3.700
GNS430W	97127464	5.4	109	588.600
Clock	2506	0.6	112	67.200
Flux Detector	H2666	0.7	361	252.700
Compass Bootstrap	5885A	1.9	5	9.500
KI209	74059	1.2	111.9	134.280
<b>Removed Totals:</b>		9.9	-----	1055.980

Installed Equipment				
Description	Serial Number	Weight	Arm	Moment
GHRS 77		3.5	37	129.500
GDC74	206195242	2.04	34	69.360
GAD43e	1V7050054	2.26	7	15.820
GDU620	165002755	6.38	112	714.560
GMU44	1CM032635	0.35	361	126.350
IFD550	M171407763	9.19	109	1001.710
ESI500	1925	3.2	109	348.800
<b>Installed Totals:</b>		26.92	-----	2406.100