

N23DT

1975 Cessna 421B

Weight & Balance

MSN: 421B-0852



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



AIRCRAFT WEIGHT & EQUIPMENT LIST RECORD

- ① Verify scales calibrated and perform spring temperature compensation check.
- ② NOTE! Level the aircraft on the platform scales and measure the distance from the station zero datum to the nose and main tires.
- ③ Sign Conversion: Forward of Datum - Negative
Aft of Datum - Positive
Viewed From Left-Hand Wing Tip
Clockwise Moment - Positive
Counterclockwise Moment - Negative

④ Aircraft Model: Cessna 421B	⑤ Aircraft S/N: 421B0852
⑦ Zero Datum Loc: 186.2" Forward of wing Jack Point	⑥ Aircraft Reg. No.: N1953G
⑨ Repair Station Number: VA1R551K	⑧ Date: 1-25-2023
Inspector: Joseph Stone	⑩ Project Number: 10229

¹¹ Perform scale weight procedure.

	AS WEIGHED	¹⁰ TARE	^{10A} SCALE CORRECTION	WEIGHT	ARM	MOMENT
¹² LEFT MAIN		-	(+)(-)			
RIGHT MAIN		-	(+)(-)			
NOSE		-	(+)(-)			
¹³ TOTAL		-	(+)(-)			

¹⁴ *As weighed C.G. - _____ = _____ in.

ITEM	WEIGHT	ARM	MOMENT
¹⁵ As Weighed			
¹⁶ As Computed Previously dated 7-31-2012	5338.95	154.07	822583.48
Removed Prestolite Alternator ALV9510	-24.40	96.0	-2342.40
Installed Plane Power C28-150 Alternator	13.0	96.0	1248.00
²⁰ TOTAL	5327.55	154.196	821,489.08
²¹ EMPTY WT. C. G.	154.20 Inches		
²² LICENSED TAKEOFF WEIGHT	7450.0 Lbs.		
²³ LICENSED EMPTY WEIGHT	5327.55 Lbs.		
²⁴ USEFUL LOAD	2122.45 Lbs.		

²⁵ REGISTERED OWNER: Yucaipa Aviation
 *Empty weight includes unusable fuel per TCDS.

Form Approved: Rick Roper
 for RAM Aircraft, Limited Partnership
 Rev. 80 Dated 01/26/07