Weight & Balance Change

Attitude Aviation		Make	Cessna
299 W.Jack London Blvd.		Model	R182
Livermore, CA 94551		S/N	R18200882
		Reg. #	N737TS
		W/O	

EQUIPMENT CHANGE - WEIGHT & BALANCE			
	Weight	Arm	Moments
Items: (Description / P/N / S/N)	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	1911	34.6	66190.125
Removal of Rear Bench Seat P/N 2214004-15	-23	80.5	-1851.5
			0
			0
			0
			0
			0
			0
			0
			0
			0
For Use with the Rear Bench Seat removed.			0
			0
			0
			0
			0
Totals	1888		64338.625

A. Old Empty Weight	1911	Pounds
B. Old Empty CG	34.6	Inches
C. Old Empty Weight CG Moment	66190.125	Inch/Pounds
D. Max Gross Weight	3100	Pounds
E. Old Useful Load	1189	Pounds

A. New Empty Weight	1888	Pounds
B. New Empty CG	34.077662	Inches
C. New Empty Weight CG Moment	64338.625	Inch/Pounds
D. Max Gross Weight	3100	Pounds
E. New Useful Load	1212	Pounds

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

FAA Form 337 Completed?	Y N
Equipment List Amended?	Y N

John B Reed	09/25/24	AP2766865	
Authorized Signature	Date	Cert#	Title

Notes:

CESSNA AIRCRAFT COMPANY

WICHITA, KANSAS

Weight & Balance and Installed Equipment Data

CONTROL NUMBER	DATE	MODEL	REGISTRATION NUMBER	CESSNA SERIAL NUMBER
920218	12/15/78	SKYLANE RG II	N737TS	R18200882

ITEM		WEIGHT	ARM	MOMENT
STANDARD AIRPLANE (EMPTY,DRY)	COMPUTED	1699.3	34.3	58286
INCLUDING ALL REQUIRED AND STANDARD EQUIPMENT ITEMS				
UNUSABLE FUEL 4.0 GALLONS		24.0	48.0	1152
FULL OIL 9.0 QUARTS		16.9	15.7-	265-
STANDARD EMPTY WEIGHT		1740.2	34.0	59173
OPTIONAL EQUIPMENT REPLACING OR IN ADDITION TO				
REQUIRED AND STANDARD EQUIPMENT ITEMS				
-C-579C CARDINAL RED-MAJOR	NEGL.			
-B-579B FLAG RED-ACCENT	NEGL.			
HFC OPT-3 RED LEATHER W/RED CENTURY FAB INSERTS		1.0	62.3	62
BASIC AVIONICS KIT		6.2	65.1	404
300 N/C RT385A 720 COM 200 NAV VOR/LOC		8.3	12.9	107
300 ADF W/BFO R546E		8.5	22.1	188
300 TRANSPONDER RT359A LOW ALTITUDE		4.2	17.2	72
DETECTORS, NAVIGATION LIGHTS	NEGL.			
FLIGHT CONTROLS, DUAL		6.7	14.1	94
GROUND SERVICE PLUG RECEPTACLE		3.1	2.5-	8-
HEATING SYSTEM, STALL WARNING & PITOT (EXCH.)		.5	26.5	13
INDICATOR, TRUE AIRSPEED (EXCH)		.2	16.5	3
LIGHT, BEACON,OMNI-FLASH		1.8	208.6	375
LIGHTS, COURTESY		.5	61.7	31
LOCATOR BEACON		3.5	134.6	471
STATIC SOURCE, ALTERNATE		.3	14.4	4
ANTENNA AND COUPLER		1.1	37.1	41
300 N/C RT385A VOR/LOC (2ND UNIT)		8.3	13.0	108
400 MARKER BEACON R402A		2.7	70.8	191
400 GLIDESLOPE R443B 40 CH. INCL. VOR/ILS (EXCH)		4.6	88.9	409
ALTITUDE ENCODER, BLIND		1.5	13.6	20
BATTERY, 24-VOLT, HEAVY DUTY (EXCH)		2.0	4.5-	9-
INDICATOR, CARBURETOR AIR TEMPERATURE		1.2	15.3	18
HEADREST, 2 EACH FRONT		1.8	47.0	85
INDICATOR, ECONOMY MIXTURE		.7	8.2	6
LIGHTS, INSTRUMENT POST		.5	17.5	9
LIGHTS, STROBE		3.5	44.4	155
SEAT PILOTS ARTICULATING RECLINE VERT. ADJ. (EXCH)		11.0	38.5	424
SEAT, FRONT PASSENGER ARTIC RECLINE & VERT ADJ EX.		11.0	38.5	424
VENTILATION SYSTEM, REAR SEAT		3.6	62.3	224
WINDOW, HINGED RH		2.3	47.0	108
300A NAVOMATIC INCL D GYRO CREDIT (EXCH.)		10.5	49.4	519
300 VOR/LOC IND. W/AUTOMATIC RADIAL CENTERING (EX)		.2	15.5	3
REMOTE TRANSPONDER IDENT SWITCH		.2	17.0	3
BASIC EMPTY WEIGHT		1851.7	34.4	63727
USEFUL LOAD		1248.3		
MAXIMUM TAKE-OFF WEIGHT		3100.0		

Superseded by Revised FAA-337 8-14-79 Job Copy