

CESSNA AIRCRAFT COMPANY

WICHITA, KANSAS

Weight & Balance and Installed Equipment Data

Control Number	DATE	MODEL	REGISTRATION NUMBER	CESSNA SERIAL NUMBER
805106 Revision 5	5/19/2011	152 II	N48787	15280967

ITEM	WEIGHT	ARM	MOMENT
Standard Airplane (EMPTY, DRY) Computed	1081.3	30.4	32872
Includes Equipment items required for FAA certification			
Unusable Fuel 1.5 Gallons	9.0	40.0	360
Full Oil 6.0 Quarts	11.3	-14.7	-166
Standard Empty Weight	1101.6	30.0	33066
Optional Equipment Replacing or in addition to Required and standard equipment items.			
Ext W-F Allover Ves Wht/Accent- Pecan Brown	NEGL.		
Interior AF Chestnut Vinyl & Fabric	NEGL.		
Basic Avionics Kit	5.1	61.9	316
Collins Micro line Navcom W/VOR/LOC (EXCH)	9.7	28.9	280
Gage, outside air temperature	.1	22.0	2
Gyros, Directional And Horizon	11.9	8.2	98
Indicator, rate of climb	1.0	18	18
Indicator, Turn coordinator	1.3	17.2	22
Controls, Dual	4.1	12.1	50
Lights, Landing (wing Mounted (See FAA Form 337 Dated 12/25/89)	5.0	22.0	110
Light, Landing (Cowl mounted	1.0	-20.3	-20
Light, Omni Flasher Beacon	1.4	185.5	260
Light, Wing Tip Strobe	3.1	37.8	117
Light, Pulselite Flasher Unit (STC 4005NM) (See 337 dated 10/31/92)	1.0	10	10
Lighter, Cigarette	.1	18.0	2
Sun Visors	1.0	27.0	27
Clock, Electric	.4	14.4	6
Filter, Full Flow Oil	2.5	-6.0	-15
Steps and Handles, Refueling	2.1	9.9	21
Indicator, True Airspeed (EXCH)	.4	19.2	8
Heated Pitot (EXCH)	.6	21.5	13
Mirror, Rearview	.3	17.0	5
Valve, Oil Quick Drain	NEGL.		
Recorder, Flight Hour	.6	5.2	3
Seat, Vertical Adjust (LH)(EXCH)	2.5	45.2	113
Seat, Vertical Adjust (RH)(EXCH)	2.5	45.2	113
Windows, tinted (Omni vision) (EXCH.)	NEGL.		
Locator Beacon	1.6	102.4	164
300 Transponder RT359A Low Altitude	3.6	18.6	67
Propeller, Sensenich And Spinner Assy (STC SA12193A)	3.2	-36.5	-117
Items Removed and Added on 10/31/92			
Removed Collins Microline NAV/COM	-9.70	28.90	-280.33
Added King KY96A Comm	3.60	12.90	46.44
Realistic TRC-477 CB Radio & Ant	3.10	17.50	54.25
Kenwood TK-805D UHF Radio & Ant	5.20	14.50	75.40
Realistic PRO-2025 Scanner	3.20	15.00	48.00
Sony XR-3050 AM/FM radio & Ant	4.70	17.50	82.25
NAT AA 34-200 Interface	1.20	17.0	20.40
Astron 2412-20	5.0	84.0	420.0

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Items Removed on 11/24/93			
Realistic TRC-477 CB Radio & Ant	-3.10	17.50	-54.25
Kenwood TK-805D UHF Radio & Ant	-5.20	14.50	-75.40
Realistic PRO-2025 Scanner	-3.20	15.00	-48.00
Sony XR-3050 AM/FM radio & Ant	-4.70	17.50	-82.25
NAT AA 34-200 Interface	-1.20	17.0	-20.40
Astron 2412-20	-5.0	84.0	-420.0
Items Removed and Added on 04/13/94			
Removed KY-196A Comm	-3.60	12.90	-46.44
Added KX-155 NAV/COMM	4.80	17.0	81.60
KI-208 VOR/LOC Indicator	1.0	17.0	17.0
Basic Empty Weight	1165.0	29.66	34557.27
Useful Load	505.0		
Maximum Take-off Weight	1670.0		

CG Range
Utility Category
(+32.65) to (+36.50) at 1670 LBS
(+31.0) to (+36.50) at 1350 LBS or less

As received; Date of previous Weight and Balance: 04/13/1994 by R&M Avionics Lab. Aircraft was weight in accordance with the information out lined in TCDS 3A19 note #1 and Cessna Maintenance Manual.

As Calculated As Weighed

I Certify that the information above is true representation of the data retrieved

Signature: Robert Hoeger A&P 2698290

Date: 05/19/2011

5-19-2015