

# Weight and Balance

21-Nov-23

<u>W&amp;B Date</u>	<u>Registration Number</u>	<u>Year</u>	<u>Type</u>	<u>Empty Weight</u>	<u>CG</u>	<u>Moment</u>	<u>Useful Load</u>	
9/17/2021	N472D	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
9/7/2021	N561D	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
6/1/2021	N597D	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
6/11/2021	N740D	2017	C-172-S	1,664.30	40.44	67,306.65	893.7	Calculated (new battery, rear seat removed)
10/18/2021	N915D	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
8/4/2020	N44UD	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
2/15/2023	N45UD	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
10/18/2022	N51UD	2017	C-172-S	1,695.20	41.63	70,565.79	862.8	Calculated (LED strobes, new battery)
2/23/2023	N57UD	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
7/13/2021	N63UD	2017	C-172-S	1,663.60	40.66	67,642.65	894.4	Calculated (new battery, rear seat removed)
10/24/2022	N76UD	2017	C-172-S	1,697.70	41.68	70,758.30	852.3	Calculated (new battery)
8/23/2022	N820D	2020	C-172-S	1,718.40	41.90	71,997.20	839.6	Calculated (new battery)
2/3/2023	N823D	2020	C-172-S	1,718.40	41.90	71,997.20	839.6	Calculated (new battery)
9/8/2022	N834D	2020	C-172-S	1,718.40	41.90	71,997.20	839.6	Calculated (new battery)
6/27/2023	N859D	2020	C-172-S	1,718.40	41.90	71,997.20	839.6	Calculated (new battery)
8/29/2023	N865D	2020	C-172-S	1,718.40	41.90	71,997.20	839.6	Calculated (new battery)
11/14/2022	N567SP	2021	C-172-S	1,719.70	41.49	71,358.20	838.3	Calculated (new battery)
9/25/2023	N899JR	2021	C-172-S	1,719.70	41.49	71,358.20	838.3	Calculated (new battery)
6/28/2023	N876MG	2021	C-172-S	1,719.70	41.49	71,358.20	838.3	Calculated (New Battery)
6/22/2023	N101TF	2021	C-172-S	1,713.30	41.51	71,125.20	844.7	weighed/ Calculated (new battery)
11/21/2023	N628CT	2022	C-172-S	1,726.70	41.76	72,101.20	831.3	Calculated (new battery)
12/27/2022	N294RW	2022	C-172-S	1,722.70	41.87	72,121.20	835.3	Calculated
11/7/2023	N316DC	2022	C-172-S	1,726.70	41.76	72,101.20	831.3	Calculated (new battery)
12/12/2022	N673JH	2022	C-172-S	1,715.50	41.83	71,746.20	842.7	Weighed
1/20/2023	N4438T	2015	PA-44-180	2,651.04	86.21	228,541.20	1,148.96	Calculated
1/2/2018	N4438U	2015	PA-44-180	2,642.80	86.22	227,863.10	1,157.20	Calculated
10/17/2022	N542JJ	2022	PA-44-180	2,641.30	85.79	226,605.00	1,158.70	Calculated

**Note:** This reference material is to be used as a guide only. Use current information from the aircraft's pilots operating handbook.

New battery =G243 (new)  
vs G241 (old)