## Weight and Balance

20-Aug-21

W&B Date	Registration Number	<u>Year</u>	Type	<u>Empty</u> Weight	<u>CG</u>	<u>Moment</u>	Useful Load	_
8/15/2017	N472D	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
8/15/2017	N561D	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated
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	1,660.30	40.55	67,326.65	897.7	Calc (rear seat removed)
8/28/2017	N915D	2017	C-172-S	1,697.70	41.68	70,758.30	852.3	Calculated
8/31/2017	N44UD	2017	C-172-S	1,701.70	41.57	70,738.30	856.3	Calculated (new battery)
8/30/2017	N45UD	2017	C-172-S	1,697.70	41.68	70,758.30	852.3	Calculated
4/6/2021	N51UD	2017	C-172-S	1,691.20	41.74	70,585.79	866.8	Calculated (LED strobes)
11/6/2017	N57UD	2017	C-172-S	1,697.70	41.68	70,758.30	852.3	Calculated
7/13/2021	N63UD	2017	C-172-S	1,663.60	40.66	67,642.65	894.4	Calculated (new battery, <b>rear</b> seat removed)
11/6/2017	N76UD	2017	C-172-S	1,697.70	41.68	70,758.30	852.3	Calculated
11/20/2020	N820D	2020	C-172-S	1,714.40	42.01	72,017.20	843.6	Calculated
11/20/2020	N823D	2020	C-172-S	1,714.40	42.01	72,017.20	843.6	Calculated
12/3/2020	N834D	2020	C-172-S	1,714.40	42.01	72,017.20	843.6	Calculated
1/8/2021	N859D	2020	C-172-S	1,714.40	42.01	72,017.20	843.6	Calculated
1/11/2021	N865D	2020	C-172-S	1,714.40	42.01	72,017.20	843.6	Calculated
7/27/2021	N567SP	2021	C-172-S	1,715.70	41.60	71,378.20	842.3	Calculated
8/5/2021	N899JR	2021	C-172-S	1,715.70	41.60	71,378.20	842.3	Calculated
8/6/2021	N876MG	2021	C-172-S	1,715.70	41.60	71,378.20	842.3	Calculated
8/10/2021	N101TF	2021	C-172-S	1,706.30	41.69	71,142.20	851.7	Calculated
11/22/2017	N4438T	2015	PA-44-180	2,649.84	86.21	228,438.45	1,150.16	
1/2/2018	N4438U	2015	PA-44-180	2,642.80	86.22	227,863.10	1,157.20	
7/14/2017	N4437S	2015	PA-28R-201	1,793.80	86.00	154,260.58	956.20	
8/1/2017	N4437W	2015	PA-28R-201	1,796.80	85.95	154,428.70	953.20	
8/8/2017	N4438D	2015	PA-28R-201	1,800.50	86.20	155,240.74	949.20	

**Note:** This reference material is to be used as a guide only.

Use current information from the aircraft's pilots operating handbook.

Location: Aviation Maintenance OneDrive \_ OneDrive - University of Dubuque\MAINTENANCE\Aircraft\Weight & Balance\W & B Spread Sheet 2021-08-20.xls