

ECAC Fleet Weight Balance (FOR REFERENCE ONLY)

Last Updated: 12/17/2025

Aircraft	Type	Year	Revised	Empty Weight*	C.G. (in.)	Moment (in./lb.)	Gross Weight*	Useful Load*	Load w/ Full Fuel*	Load w/ Tab Fuel*	Note 1	Note 2
N3572M	PA28-161	1978	3/18/2001	1,467.85	87.27	128,095.27	2,325.00	857.15	569.20	653.20	Warrior II	-
N6910J	PA28-151	1976	11/3/2008	1,430.65	86.47	123,711.91	2,325.00	894.35	607.80	691.80	Warrior II	-
N75202	PA28-151	1976	3/12/2003	1,431.55	87.00	124,693.34	2,325.00	893.45	605.50	689.50	Warrior II	-
N244ND	PA28-161	1999	8/28/2002	1,594.10	85.77	132,869.00	2,440.00	845.90	602.90	686.90	Warrior III	GPS175
N249ND	PA28-161	1999	4/22/2011	1,564.10	85.95	134,428.15	2,440.00	875.90	597.90	681.90	Warrior III	GPS175
N260ND	PA28-161	1999	8/29/2002	1,550.60	85.92	133,221.35	2,440.00	889.40	601.40	685.40	Warrior III	GPS175
N488BA	C-172N	1979	3/7/2019	1,467.70	38.61	56,667.24	2,300.00	832.30	574.30	-	Cessna 172N	KMD250
N733LF	C-172N	1976	1/20/2023	1,492.14	42.80	63,865.36	2,300.00	807.86	549.86	-	Cessna 172N	KLN89B
N445AF	C-172R	1998	9/16/2009	1,666.95	39.47	65,800.72	2,550.00	883.05	565.05	673.05	Cessna 172S	GPS175
N349ME	C-172S	2000	9/21/2000	1,714.90	40.60	69,624.00	2,550.00	835.10	517.10	625.10	Cessna 172S	GPS175
N1154G	C-172S	2006	3/28/2007	1,723.69	41.07	70,791.30	2,550.00	826.31	517.42	625.42	Cessna 172S	GPS175
N13151	C-172SP	2006	5/16/2007	1,757.10	41.66	73,204.00	2,550.00	792.90	497.30	590.90	G1000	Garmin
N27TJ	C-172S	2021	4/2/2021	1,713.70	41.70	71,413.00	2,550.00	836.30	524.30	581.10	G1000	NXI
N2081S	C-172SP	2005	1/10/2008	1,742.70	41.59	72,470.98	2,550.00	807.30	497.30	605.30	G1000	Garmin
N6065P	C-172S	2006	9/13/2007	1,740.60	41.62	72,440.14	2,558.00	817.40	497.30	607.40	G1000	Garmin
N2439Z	C-172SP	2007	7/12/2007	1,721.60	41.20	70,926.00	2,550.00	828.40	516.40	581.10	G1000	Garmin
N222ND	PA28-161	2001	5/24/2025	1,569.47	85.76	134,604.40	2,440.00	870.53	570.53	660.53	Warrior III	430/355
N238ND	PA28-161	2000	2/4/2025	1,559.74	85.97	134,098.47	2,440.00	880.26	580.26	670.26	Warrior III	430/355
N239ND	PA28-161	2000	6/12/2025	1,549.07	85.92	133,093.92	2,440.00	897.93	597.93	687.93	Warrior III	Garmin
N263ND	PA28-161	2000	8/14/2015	1,551.70	85.89	133,280.20	2,440.00	888.30	601.40	685.40	Warrior III	Garmin
N267ND	PA28-161	2000	4/27/2025	1,544.57	85.73	132,414.80	2,440.00	895.43	595.43	685.43	Warrior III	430/355
N275ND	PA28-161	2000	12/10/2015	1,551.92	85.77	133,105.56	2,440.00	888.08	592.60	676.60	Warrior III	Garmin
N276ND	PA28-161	2000	4/27/2025	1,546.57	85.70	132,548.18	2,440.00	893.43	593.43	683.43	Warrior III	430/355
N285MK	PA28-161	2004	3/12/2021	1,548.61	86.71	134,276.10	2,440.00	891.39	591.39	675.39	Warrior III	Garmin
N291MK	PA28-161	2000	12/11/2025	1,550.18	85.82	133,048.94	2,440.00	889.82	601.82	685.82	Warrior III	Garmin
N9151N	PA28-181	1988	12/30/2016	1,656.28	87.40	144,744.30	2,550.00	901.72	601.72	696.72	Archer II	GNS530
N2184B	PA28-181	1978	3/29/2007	1,573.70	87.18	137,204.52	2,550.00	976.30	676.30	771.30	Archer II	
N25629	PA28-181	1985	2/19/2025	1,584.08	87.93	139,293.00	2,550.00	977.92	677.92	772.92	Archer II	GNS530
N301EC	PA28-181	2025	12/17/2025	1,697.20	88.36	149,962.50	2,558.00	860.80	572.80	656.80	Archer III	NXI
N350ML	PA28-181	2004	3/7/2019	1,739.20	88.69	154,256.00	2,558.00	817.80	530.80	614.80	Archer III	Garmin
N4167L	PA28-181	2000	3/12/2021	1,785.20	87.40	156,655.80	2,550.00	764.80	477.80	561.80	Archer III	Aspen
N813ND	PA28R-201	1989	1/30/2015	1,771.54	84.88	150,369.40	2,750.00	978.46	530.20	662.20	Arrow III	GNS530

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N814ND	PA28R-201	1989	4/26/2013	1,767.02	85.39	150,893.74	2,750.00	968.12	536.10	668.10	Arrow III	GNS530
N280ND	PA28R-201	1998	1/7/2013	1,826.29	86.41	157,813.56	2,750.00	913.50	481.50	613.50	Arrow III	GNS530
N281ND	PA28R-201	1998	1/2/2013	1,823.39	86.39	157,529.04	2,750.00	927.30	495.30	627.30	Arrow III	GNS530
N323JT	DA40	2006	3/7/2019	1,802.10	98.67	177,813.79	2,646.00	843.90	543.90	671.50	G1000	Garmin
N462JB	C-182T	2004	3/7/2019	1,999.00	38.30	76,554.00	3,100.00	1101.00	599.00	727.00	G1000	KAP140
N464TA	C-182T	2016	1/24/2025	2,044.60	38.85	79,432.71	3,110.00	1065.40	543.40	671.00	G1000	NXI
N377BC	SR22	2022	12/21/2022	2,439.00	141.20	344,386.80	3,600.00	1161.00	609.00	901.00	-	Perspective
N12LC	SR22	2013	6/11/2013	2,407.00	141.80	341,195.00	3,600.00	1193.00	641.00	833.00	-	Perspective
N528DB	SR22	2015	4/21/2021	2,420.40	139.91	338,638.16	3,600.00	1179.60	627.60	819.60	-	Perspective
N99SL	SR22	2015	4/22/2021	2,420.25	140.13	339,149.63	3,600.00	1179.75	627.75	819.75	-	Perspective
N365AF	SR22	2022	11/18/2022	2,360.00	140.14	330,736.00	3,600.00	1240.00	688.00	880.00	-	Perspective
N693TF	SR22	2017	-	2,404.00	140.30	337,287.00	3,600.00	1196.00	644.00	836.00	-	Perspective
N852ND	PA44-180	1989	9/13/2013	2,608.50	85.76	223,699.98	3,800.00	1191.50	549.10	-	Seminole	GNS530