

ECAC FLEET WEIGHT & BALANCE (FOR REFERENCE ONLY)

Aircraft	Type	Year	Revised	Empty Weight*	C.G. (in.)	Moment (in./lb.)	Gross Weight*	Useful Load*	Load w/ Full Fuel* (calculated)	Load w/ Tab Fuel* (calculated)	Note 1	Note 2	Full Fuel Gallons	Tab Fuel Gallons	diff from full
N3572M	PA28-161	1978	1/17/2022	1,463.99	87.39	127,942.87	2,325.00	861.01	573.01	657.01	Warrior II	-	48	34	14
N6910J	PA28-151	1976	11/25/2020	1,429.87	86.57	123,789.47	2,325.00	895.13	607.13	691.13	Warrior II	-	48	34	14
N75202	PA28-151	1976	3/16/2023	1,433.51	87.06	124,804.25	2,325.00	891.49	603.49	687.49	Warrior II	-	48	34	14
N244ND	PA28-161	1999	10/1/2020	1,550.49	85.77	132,977.84	2,440.00	889.51	601.51	685.51	Warrior III	GPS175	48	34	14
N249ND	PA28-161	1999	9/10/2020	1,565.49	85.94	134,536.99	2,440.00	874.51	586.51	670.51	Warrior III	GPS175	48	34	14
N260ND	PA28-161	1999	9/8/2021	1,549.79	86.01	133,298.29	2,440.00	890.21	602.21	686.21	Warrior III	GPS175	48	34	14
N488BA	C-172N	1979	6/3/2021	1,466.40	38.67	56,701.89	2,300.00	833.60	605.60	no tabs	Cessna 172N	KMD250	38	no tabs	
N733LF	C-172N	1976	7/31/2023	1,481.64	43.12	63,884.36	2,300.00	818.36	590.36	no tabs	Cessna 172N	KLN89B	38	no tabs	
N445AF	C-172R	1998	11/19/2020	1,668.06	39.46	65,824.05	2,550.00	881.94	569.94	671.94	Cessna 172S	GPS175	52	35	17
N349ME	C-172S	2000	1/11/2021	1,713.30	40.47	69,331.54	2,550.00	836.70	524.70	626.70	Cessna 172S	GPS175	52	35	17
N1154G	C-172S	2006	10/22/2020	1,723.69	41.07	70,791.30	2,550.00	826.31	514.31	616.31	Cessna 172S	GPS175	52	35	17
N13151	C-172SP	2006	5/16/2007	1,757.10	41.66	73,204.00	2,550.00	792.90	480.90	582.90	G1000	Garmin	52	35	17
N27TJ	C-172S	2021	3/29/2021	1,713.90	41.70	71,413.00	2,550.00	836.10	524.10	626.10	G1000	NXI	52	35	17
N2081S	C-172SP	2005	1/10/2008	1,742.70	41.59	72,470.98	2,550.00	807.30	495.30	597.30	G1000	Garmin	52	35	17
N6065P	C-172S	2006	9/13/2007	1,740.60	41.62	72,440.14	2,550.00	809.40	497.40	599.40	G1000	Garmin	52	35	17
N2439Z	C-172SP	2007	7/12/2007	1,766.90	41.81	73,872.00	2,550.00	783.10	471.10	573.10	G1000	Garmin	52	35	17
N222ND	PA28-161	2001	5/24/2025	1,569.47	85.76	134,604.40	2,440.00	870.53	582.53	666.53	Warrior III	430/355	48	34	14
N238ND	PA28-161	2000	2/4/2025	1,559.74	85.97	134,098.47	2,440.00	880.26	592.26	676.26	Warrior III	430/355	48	34	14
N239ND	PA28-161	2000	6/12/2025	1,549.07	85.92	133,093.92	2,440.00	890.93	602.93	686.93	Warrior III	Garmin	48	34	14
N263ND	PA28-161	2000	10/28/2025	1,551.17	85.99	133,380.09	2,440.00	888.83	600.83	684.83	Warrior III	Garmin	48	34	14
N267ND	PA28-161	2000	4/27/2025	1,544.57	85.73	132,414.80	2,440.00	895.43	607.43	691.43	Warrior III	430/355	48	34	14
N275ND	PA28-161	2000	7/16/2025	1,553.39	85.77	133,233.45	2,440.00	886.61	598.61	682.61	Warrior III	Garmin	48	34	14
N276ND	PA28-161	2000	4/27/2025	1,546.57	85.70	132,548.18	2,440.00	893.43	605.43	689.43	Warrior III	430/355	48	34	14
N285MK	PA28-161	2004	3/12/2021	1,548.61	86.71	134,276.10	2,440.00	891.39	603.39	687.39	Warrior III	Garmin	48	34	14
N291MK	PA28-161	2000	11/30/2025	1,550.18	85.83	133,048.94	2,440.00	889.82	601.82	685.82	Warrior III	Garmin	48	34	14
N9151N	PA28-181	1988	10/1/2025	1,648.72	87.73	144,634.68	2,550.00	901.28	613.28	697.28	Archer II	GNS530	48	34	14
N2184B	PA28-181	1978	3/29/2007	1,573.70	87.18	137,204.52	2,550.00	976.30	688.30	772.30	Archer II	KX155/KI209	48	34	14
N25629	PA28-181	1985	2/19/2025	1,584.08	87.93	139,293.00	2,550.00	965.92	677.92	761.92	Archer II	GNS530	48	34	14
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	48	34	14
N350ML	PA28-181	2004	12/13/2019	1,740.16	88.69	154,335.15	2,558.00	817.84	529.84	613.84	Archer III	Garmin	48	34	14
N4167L	PA28-181	2000	3/12/2021	1,785.20	87.40	156,655.80	2,550.00	764.80	476.80	560.80	Archer III	Aspen	48	34	14
N813ND	PA28R-201	1989	1/28/2019	1,775.80	84.83	150,647.66	2,750.00	974.20	542.20	686.20	Arrow III	GNS530	72	48	24
N814ND	PA28R-201	1989	2/14/2019	1,769.08	85.38	151,042.20	2,750.00	980.92	548.92	692.92	Arrow III	GNS530	72	48	24
N280ND	PA28R-201	1998	5/10/2019	1,829.05	86.38	158,002.08	2,750.00	920.95	488.95	632.95	Arrow III	GNS530	72	48	24
N281ND	PA28R-201	1998	3/13/2019	1,825.45	86.38	157,676.89	2,750.00	924.55	492.55	636.55	Arrow III	GNS530	72	48	24
N462JB	C-182T	2004	3/7/2019	1,999.00	38.30	76,554.00	3,100.00	1101.00	579.00	717.00	G1000	KAP140	87	64	23
N464TA	C-182T	2016	1/24/2025	2,044.60	38.85	79,432.71	3,100.00	1055.40	533.40	671.40	G1000	NXI	87	64	23
N377BC	SR22	2022	12/21/2022	2,439.00	141.20	344,386.80	3,600.00	1161.00	609.00	801.00	-	Perspective	92	60	32
N12LC	SR22	2013	6/11/2013	2,407.00	141.80	341,195.00	3,600.00	1193.00	641.00	833.00	-	Perspective	92	60	32
N528DB	SR22	2015	4/21/2021	2,420.40	139.91	338,638.16	3,600.00	1179.60	627.60	819.60	-	Perspective	92	60	32

N99SL	SR22	2015	4/22/2021	2,420.25	140.13	339,149.63	3,600.00	1179.75	627.75	819.75	-	Perspective	92	60	32
N365AF	SR22	2022	11/18/2022	2,360.00	140.14	330,736.00	3,600.00	1240.00	688.00	880.00	-	Perspective	92	60	32
N693TF	SR22	2017	2017	2,404.00	140.30	337,287.00	3,600.00	1196.00	644.00	836.00	-	Perspective	92	60	32
N852ND	PA44-180	1989	3/27/2019	2,610.56	85.75	223,846.43	3,800.00	1189.44	541.44	757.44	Seminole	GNS530	108	72	36

Updated 5/15/2026 MR