

ECAC Weight and Balance 1

Aircraft		ICAO	Type	Eqpt	Empty Weight*	C.G. (in.)	Moment (in./lb.)	Gross Weight*	Useful Load*	Load w/ Full Fuel*	Load w/ Tab Fuel*	Year	Revised
N2503V	Tomahawk		PA38-112	-	1,196.63	74.40	89,020.00	1,670.00	473.37	293.40	353.40	1982	9/9/2002
N9182A	Tomahawk		PA38-112	-	1,198.11	74.70	89,492.98	1,670.00	471.89	291.89	351.89	1982	6/21/2007
N6910J	Warrior II	P28A	PA28-151	-	1,430.65	86.47	123,711.91	2,325.00	895.75	607.80	691.80	1975	11/3/2008
N75202	Warrior II	P28A	PA28-151	-	1,431.55	87.00	124,693.34	2,325.00	893.45	605.50	689.50	1976	3/12/2003
N3572M	Warrior II	P28A	PA28-161	-	1,467.85	87.27	128,095.27	2,325.00	857.15	569.20	653.20	1978	3/18/2001
N244ND	Warrior III	P28A	PA28-161	-	1,594.10	85.77	132,869.00	2,440.00	890.90	602.90	686.90	1999	8/28/2002
N260ND	Warrior III	P28A	PA28-161	-	1,550.60	85.92	133,221.35	2,440.00	897.00	601.40	685.40	1999	8/29/2002
N249ND	Warrior III	P28A	PA28-161	-	1,564.10	85.95	134,428.15	2,440.00	882.90	597.90	681.90	1999	4/22/2011
N222ND	Warrior III	P28A	PA28-161	Garmin	1,568.00	85.76	134,478.60	2,440.00	872.00	584.00	668.00	2000	5/26/2004
N238ND	Warrior III	P28A	PA28-161	Garmin	1,559.70	85.95	134,052.50	2,440.00	887.30	592.30	676.30	2000	11/21/2005
N239ND	Warrior III	P28A	PA28-161	Garmin	1,550.88	85.70	133,046.31	2,440.00	896.12	601.40	685.40	2000	7/12/2007
N263ND	Warrior III	P28A	PA28-161	Garmin	1,551.70	85.89	133,280.20	2,440.00	895.30	601.40	685.40	2000	8/14/2015
N267ND	Warrior III	P28A	PA28-161	Garmin	1,550.60	85.92	133,221.35	2,440.00	889.40	601.40	685.40	2000	8/29/2002
N275ND	Warrior III	P28A	PA28-161	Garmin	1,551.92	85.77	133,105.56	2,440.00	895.08	592.60	676.60	2000	12/10/2015
N276ND	Warrior III	P28A	PA28-161	Garmin	1,546.10	85.67	132,460.72	2,440.00	900.90	601.40	685.40	2000	9/11/2002

ECAC Weight and Balance 2

Aircraft		ICAO	Type	Eqpt	Empty Weight*	C.G. (in.)	Moment (in./lb.)	Gross Weight*	Useful Load*	Load w/ Full Fuel*	Load w/ Tab Fuel*	Year	Revised
N12545	Cessna 172M		C-172M	-	1,450.83	39.93	57,925.61	2,300.00	841.65	613.65	-	1973	10/17/2014
N92747	Cessna 172M		C-172M	-	1,421.90	38.52	54,773.51	2,300.00	878.10	651.40	-	1973	3/8/2010
N488BA	Cessna 172N		C-172N	-	1,467.70	38.61	56,667.24	2,300.00	832.30	592.30	-	1979	3/7/2019
N1154G	Cessna 172S		C-172S	-	1,722.58	41.08	70,767.97	2,550.00	835.42	517.42	625.42	2006	3/28/2007
N21627	Cessna 172S		C-172S		1,719.70	41.03	70,559.29	2,558.00	838.30	520.30	628.30	2004	3/7/2019
N349ME	Cessna 172S		C-172S	-	1,714.90	40.60	69,624.00	2,550.00	843.10	517.10	625.10	2000	9/21/2000
N445AF	Cessna 172S		C-172S	-	1,666.95	39.47	65,800.72	2,550.00	883.05	565.05	673.05	1998	9/16/2009
N6065P	G-1000		C-172S	Garmin	1,740.60	41.62	72,440.14	2,558.00	817.40	-	607.40	2005	9/13/2007
N13151	G-1000		C-172SP	Garmin	1,757.10	41.66	73,204.00	2,550.00	792.90	482.90	590.90	2006	5/16/2007
N2081S	G-1000		C-172SP	Garmin	1,742.70	41.59	72,470.98	2,550.00	815.30	497.30	605.30	2005	1/10/2008
N2439Z	G-1000		C-172SP	Garmin	1,721.60	41.20	70,926.00	2,550.00	791.10	473.10	581.10	2007	7/12/2007
N12545	Cessna 172M		C-172M	-	1,450.83	39.93	57,925.61	2,300.00	841.65	613.65	-	1973	10/17/2014
N92747	Cessna 172M		C-172M	-	1,421.90	38.52	54,773.51	2,300.00	878.10	651.40	-	1973	3/8/2010
N488BA	Cessna 172N		C-172N	-	1,467.70	38.61	56,667.24	2,300.00	832.30	592.30	-	1979	3/7/2019
N1154G	Cessna 172S		C-172S	-	1,722.58	41.08	70,767.97	2,550.00	835.42	517.42	625.42	2006	3/28/2007