

Eastern Cincinnati Aviation

10/8/2020

Weight and Balance						Compass Deviation (Radios ON)											Nav/Autopilot			ICAO Equipment								
N - #	Basic Empty Weight	C.G.	Moment	Useful Load	Load w/ Full Fuel	N - #	N	030	060	E	120	150	S	210	240	W	300	330	N - #	Nav	Autopilot	N - #	Field 10	surveil. codes	Field 18			
C-172						C-172											C-172			C-172								
N	75860	1472.78	38.55	56769.38	827.2	N	75860	001	032	062	090	121	151	181	213	240	272	301	330	N	75860	N/A	N/A	N	75860	V	L, B1	n/a
M	32GV	1414.00	40.68	57523.32	886	M	32GV	358	026	056	088	119	149	180	210	239	270	301	331	M	32GV	N/A	N/A	M	32GV	V	L, B1	n/a
M	5033R	1441.48	40.32	58126.39	858.52	M	5033R	000	030	061	091	121	151	181	211	241	272	301	331	M	5033R	430W	N/A	M	5033R	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
	53417	1696.00	41.22	69907.68	754	R	53417	002	031	061	093	123	153	182	212	242	272	302	332	R	53417	430W	KAP 140 DA	R	53417	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
	9545F	1672.34	39.33	65775.38	778	R	9545F	358	026	056	087	119	148	178	210	240	270	301	328	R	9545F	430W	KAP140 SA	R	9545F	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
R	2386V	1684.60	39.94	67289.25	765	R	2386V	358	027	60	93	123	150	177	206	236	267	309	327	R	2386V	430W	KAP 140 SA	R	2386V	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
	377ES	1655.70	40.02	66259.57	794.3	R	377ES	358	029	060	090	119	146	176	206	239	268	299	329	R	377ES	430W	GFC500	R	377ES	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1
	121UC	1597.00	39.66	63342.20	853	R	121UC	358	028	057	088	120	148	178	208	236	268	298	329	R	121UC	GNC 255A	KAP140 SA	R	121UC	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
	536SP	1656.65	40.4	66927.24	893.4	S	536SP	360	030	060	090	120	150	178	209	239	270	300	330	S	536SP	430W	KAP 140 DA	S	536SP	S,Y,G,B,R,F	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
	362SP	1685.50	40.64	68500.85	872.5	S	362SP	359	029	059	089	120	150	180	209	239	269	299	329	S	362SP	430W	KAP 140 SA	S	362SP	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
	5315E	1684.22	41.32	69595.55	865.8	S	5315E	360	30	61	91	121	151	180	209	239	270	300	330	S	5315E	430W	KAP 140 DA	S	5315E	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
	2135S	1701.71	41.35	70371.94	848	S	2135S	360	30	60	92	121	152	181	210	240	270	300	330	S	2135S	430W	KAP 140 DA	S	2135S	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
	176ME	1711.23	40.09	68597.03	846.77		176ME	358	030	060	090	120	150	179	209	240	270	300	329	S	176ME	KLN94	KAP 140 DA	S	176ME	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
RG	9706B	1651.70	38.52	63624.81	998.3	RG	9706B	005	031	060	086	130	140	175	210	245	280	300	329	RG	9706B	430W	NAVOMATIC 300	RG	9706B	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2
G1000	12064	1754.07	41.74	73222.99	796	G1000	12064	360	027	059	090	120	151	181	210	242	270	300	330	G1000	12064	G1000	KAP140 DA	G1000	12064	S,Y,G,R	L, B1	A1, B2, C2, D2, L1, O2, S1
C-182						C-182											C-182			C-182								
G1000	6167L	2008.27	38.97	78266.91	1088	G1000	6167L	360	029	058	088	118	148	178	209	239	270	301	331	G1000	6167L	G1000	KAP140 DA	G1000	6167L	S,Y,G,R	L, B1	A1, B2, C2, D2, L1, O2, S1
Aztec						Aztec											Aztec			Aztec								
	706SP	3177.64	89.87	285578.80	2022		706SP	004	034	063	090	118	148	171	211	242	272	305	334		706SP	530W	N/A		706SP	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2

V: VHF Radio B: LPV Apch
 S: Standard R: PBN Approved
 Y: 8.33 space F: ADF
 G: GPS