

Eastern Cincinnati Aviation

11/8/2021

Weight and Balance							Compass Deviation (Radios ON)														Nav/Autopilot			ICAO Equipment						
		Basic Empty Weight	C.G.	Moment	Useful Load	Load w/ Full Fuel															N - #	Nav	Autopilot	N - #	Field 10	surveil. codes	Field 18			
N - #							C-172														C-172			C-172						
N M M		75860	1472.78	38.55	56769.38	827.2	528	75860	001	032	062	090	121	151	181	213	240	272	301	330	75860	N/A	N/A	75860	V	L, B1	n/a			
		32GV	1414.00	40.68	57523.32	886	658	32GV	358	026	056	088	119	149	180	210	239	270	301	331	32GV	N/A	N/A	32GV	V	L, B1	n/a			
		5033R	1441.48	40.32	58126.39	858.52	607	5033R	000	030	061	091	121	151	181	211	241	272	301	331	5033R	430W	N/A	5033R	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
R		53417	1696.00	41.22	69907.68	754	436	53417	002	031	061	093	123	153	182	212	242	272	302	332	53417	430W	KAP 140 DA	53417	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
		9545F	1672.06	39.69	66366.76	777	460	9545F	358	026	056	087	119	148	178	210	240	270	301	328	9545F	430W	GFC500	9545F	S,Y,G,B,R, F	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
		2386V	1684.60	39.94	67289.25	765	447	2386V	358	027	60	93	123	150	177	206	236	267	309	327	2386V	430W	KAP 140 SA	2386V	S,Y,G,B,R, F	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
		377ES	1655.70	40.02	66259.57	794.3	476	377ES	358	029	060	090	119	146	176	206	239	268	299	329	377ES	430W	GFC500	377ES	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1			
		121UC	1596.72	40.04	63933.58	853	535	121UC	358	028	057	088	120	148	178	208	236	268	298	329	121UC	GTN650	GFC500	121UC	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
		536SP	1645.27	39.98	65778.42	905	587	536SP	360	030	060	090	120	150	178	209	239	270	300	330	536SP	430W	GFC500	536SP	S,Y,G,B,R,F	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
S		362SP	1685.50	40.64	68500.85	872.5	547	362SP	359	029	059	089	120	150	180	209	239	269	299	329	362SP	430W	KAP 140 DA	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	548	5315E	360	30	61	91	121	151	180	209	239	270	300	330	5315E	GTN650	KAP 140 DA	5315E	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
		2135S	1701.71	41.35	70371.94	848	530	2135S	360	30	60	92	121	152	181	210	240	270	300	330	2135S	430W	KAP 140 DA	2135S	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
		176ME	1706.70	40.15	68523.80	851.32	525	176ME	358	030	060	090	120	150	179	209	240	270	300	329	176ME	430W	KAP 140 DA	176ME	S,Y,G,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
		405SP	1692.30	39.55	66927.87	865.7	548	405SP	358	029	059	090	120	150	179	210	240	269	299	328	405SP	530W	KAP 140 SA	405SP	S,Y,G,B,R	L, B1	A1, B2, C2, D2, L1, O2, S1, S2			
		784SA	1683.16	40.42	68034.30	874.87	557	784SA	360	030	060	090	120	150	180	210	240	270	300	330	784SA	GTN650	KAP 140 DA	784SA	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	626	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	478	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
C182		6167L	2008.27	38.97	78266.91	1088	570	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		706SP	3177.64	89.87	285578.80	2022	1182		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