



St. Charles Flying Service
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**AIRPLANE WEIGHT & BALANCE DATA
 AND EQUIPMENT LIST**

Updated August 1st, 2024

TAIL #	YEAR	SERIAL #	B.E.W.	ARM	MOMENT	USEFUL LOAD	FUEL GAL.	FUEL WGT	USEABLE LOAD	FUEL G.P.H.	INTERCOM	GPS (* = IFR)	DME	AUTO PILOT	STANDBY VAC	FUEL FLOW	H.S.I.
C-152																	
N757SW	1977	15279977	1,191.00	31.51	37,533.27	479.00	24.50	147.00	332.00	6	2	IFR					
N714ZG	1978	15279557	1,176.10	31.09	36,569.65	493.90	24.50	147.00	346.90	6	2	VFR					
C-172N SKYHAWK -160 HP																	
N6343D	1979	17272729	1,473.00	39.58	58,301.60	827.00	40.00	240.00	587.00	7	4	530W*					
N733QH	1977	17268462	1,457.05	38.91	56,704.60	842.95	40.00	240.00	602.95	7	4	430					
N737HD	1978	17269422	1,480.30	39.04	58,015.11	813.70	50.00	300.00	513.70	7	4	430W*	X				X
N737WQ	1977	17269734	1,485.29	39.10	58,070.06	814.70	50.00	300.00	514.70	7	4	GX 55					
C-172P SKYHAWK -160 HP																	
N55256	1982	17275146	1,551.00	44.87	69,589.00	849.00	50.00	300.00	549.00	7	4	430W*	X				
N63612	1982	17275456	1,498.30	38.59	57,816.70	915.50	40.00	240.00	675.50	7	4	GX 50	X	X			
N65191	1982	17275705	1,513.93	38.70	58,593.71	879.17	50.00	300.00	579.17	7	2	430	X	X			
C-172N SKYHAWK - 180 HP																	
N172LF	1980	17273380	1,572.30	36.40	57,276.50	977.70	50.00	300.00	677.70	10	4	430W*					
N73855	1976	17267723	1,534.00	38.16	58,542.60	1,016.00	40.00	240.00	776.00	10	4	430W*					
C-182RG SKYLANE - 235 HP																	
N2385C	1978	18200172	1,898.75	33.80	64,177.71	1,201.25	75.00	450.00	751.25	13	2	530W*		X			
Beechcraft Duchess																	
N3733D	1976	ME-362	2,573.00	113.43	291,848.56	1,327.00	100.00	600.00	727.00	16	2	430W*	X				

USEABLE LOAD IS CALCULATED ON FULL FUEL IN ALL TANKS

These figures are for GENERAL REFERENCE ONLY and are not guaranteed to be accurate. Refer to the aircraft P.O.H and supplements for weight & balance, performance, instructions and limitations.