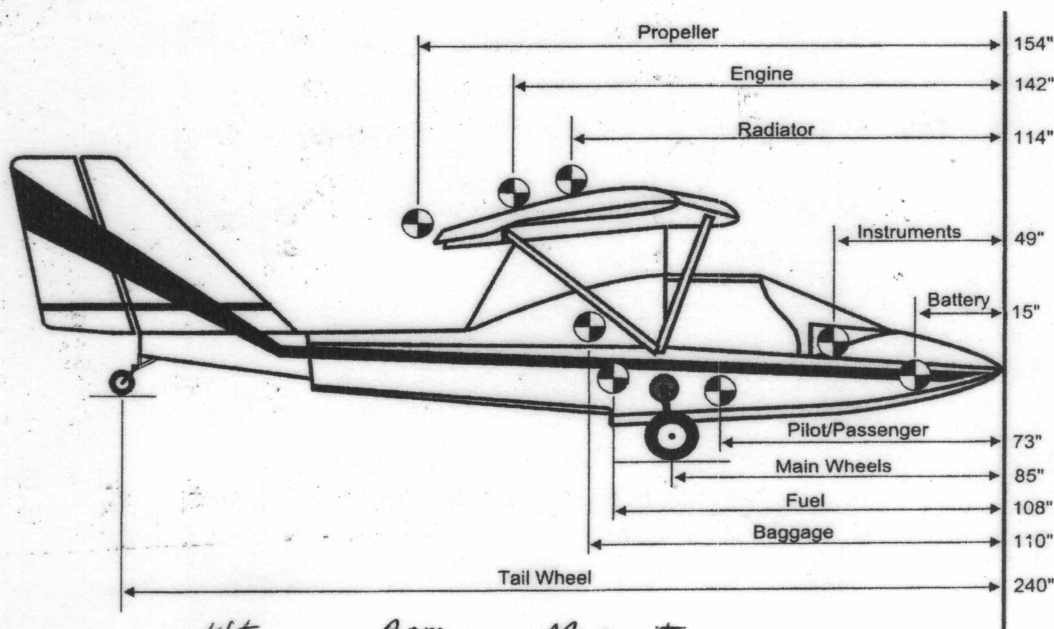


Weight & Balance Data Sheet-Searey

Aircraft Serial #	1DK425C
Registration #	N346PE
Date Weighed	6/13/2008

Empty Weight & Balance			
	Weight	Arm	Moment
Left Wheel	399	85	33915
Right Wheel	391	85	33235
Tail Wheel	152	240	36480
Other	-30	108	-3240
	912 Lbs.	110.1 Empty C.G. Inches	100390

Loading Weights		Most Forward CG Allowed	
Pilot	195 Lbs.	Most Rearward CG Allowed	97.5"
Passenger	175 Lbs.		105.0"
Fuel Tank Capacity	28 Gallons	Maximum Gross Weight	1430 Lbs.
Unusable Fuel	4 Gallons		
Baggage (Nose Compartment)	0 Lbs.		
Baggage (Aft of Seats)	0 Lbs.		



	WT	Arm	Moment			
Empty WT	920	110.0	101200	920	110.0	101200
Pilot	180	73.0	13140	180	73.0	13140
PX	200	73.0	14600			
Full Fuel	108	106.0	11448	F 15 gal	90	106.0
Baggage	10	110.0	1100	Bog	20	110.0
	1428		141488		1210	
		CG				CG
		99.08				104.1

Weight and Balance Data Sheet

Aircraft Serial #	1DK425C	<i>Gilbert Easton</i>
Registration #	N346PE	
Date Weighted	10/22/2008	<i>Gilbert Easton</i>

Loading Chart: Solo, Unusable Fuel

	Weight	Arm	Moment
Empty Aircraft weight	920.00 Lbs.	110.00	101200.00
Pilot Weight	180.00 Lbs.	73.00	13140.00
Unusable Fuel, Gallons	12.00 Lbs.	108.00	1296.00
Baggage	20.00 Lbs.	110.00	2200.00
Baggage	0.00 Lbs.	0.00	0.00
	<u>1132.00</u>	<u>104.10 C.G. Inches</u>	<u>117836.00</u>

Loading Chart: Dual, Unusable Fuel

	Weight	Arm	Moment
Empty Aircraft weight	920.00 Lbs.	110.00	101200.00
Pilot Weight	180.00 Lbs.	73.00	13140.00
Passenger Weight	160.00 Lbs.	73.00	11680.00
Unusable Fuel, Gallons	12.00 Lbs.	108.00	1296.00
Baggage	0.00 Lbs.	0.00	0.00
Baggage	0.00 Lbs.	0.00	0.00
	<u>1272.00</u>	<u>100.09 C.G. Inches</u>	<u>127316.00</u>

Loading Chart: Solo, Fuel

	Weight	Arm	Moment
Empty Aircraft weight	920.00 Lbs.	110.00	101200.00
Pilot Weight	180.00 Lbs.	73.00	13140.00
Fuel, Gallons	108.00 Lbs.	108.00	11664.00
Baggage	20.00 Lbs.	110.00	2200.00
Baggage	0.00 Lbs.	0.00	0.00
	<u>1228.00</u>	<u>104.40 C.G. Inches</u>	<u>128204.00</u>

Loading Chart: Dual, Fuel

	Weight	Arm	Moment
Empty Aircraft weight	920.00 Lbs.	110.00	101200.00
Pilot Weight	180.00 Lbs.	73.00	13140.00
Passenger Weight	130.00 Lbs.	73.00	9490.00
Fuel, Gallons	108.00 Lbs.	108.00	11664.00
Baggage	20.00 Lbs.	110.00	2200.00
Baggage	0.00 Lbs.	0.00	0.00
	<u>1358.00</u>	<u>101.39 C.G. Inches</u>	<u>137694.00</u>