TOGW [lb]	227652.239											
	Coefficients	Weight		Configuration	Cargo	Fuel	PAX		Fuselage Length	165.78	<= input	
Wing	0.0089409349	22559.15794		Design	YES	YES	YES		Tail to bottom	10	<= input	
Fuselage	140.8946557	2557.722494		Empty	NO	NO	NO		Tail Arm	72	> output	
Landing Gear	0.04	9106.089561		Ferry	NO	YES	NO		Fuel to 0.25MAC	2.9605	<= input	
Nacel + Pylon	0.02127135383	4842.471327		Landing	YES	NO	YES		Nacel to 0.25MAC	11.79023	<= input	
Tail	0.1967	4437.386367							MAC	17.885852	<= input	
PP	0.1070579991	24371.99319										
Fixed Equipment	0.035	37827.82837										
Fuel	0.3168728911	72136.82313										
PAX	N/A	45150										
Cargo	N/A	8000										
		Design			Empty			Ferry			Landing	
Component	Weight	Length	Moment	Weight	Length	Moment	Weight	Length	Moment	Weight	Length	Mome
Wing	22559.15794		4145922.046			4145922.046			4145922.046			4145922
Fuselage	2557.722494		679791.4844			679791.4844			679791.4844			679791.
Landing Gear	7669.289561		1409462.035			1409462.035		183.78	1409462.035			1409462
Nose Tires	224	143.78		224	143.78		224	143.78	32206.72	224	-	
Main Tires	1212.8		229110.048	1212.8		229110.048		188.91	229110.048	1212.8		
Nacel + Pylon	4842.471327		832855.5298			832855.5298			832855.5298			
Tail	4437.386367		1134994.685	4437.386367		1134994.685			1134994.685			1134994
PP	24371.99319		4191733.504			4191733.504			4191733.504			
Fixed Equipment	37827.82837		6951998.297	37827.82837		6951998.297		183.78	6951998.297			6951998
Fuel	72136.82313		13043744.29	0			72136.82313		13043744.29	0		
PAX	45150	183.78	8297667	0			0		0	45150		
Cargo	8000	183.78	1470240	0					0			
Sum	230989.4724	103.70	42419725.64		105170		177839.4724		32651818.64			2937598
- Carl	230,0,11,21		12 117 / 2010 1	10070210192		1700007 1155	1770571172		32001010.01	10000210172		2,5,0,
			CG	Delta CG	Delta CG							
		Design		0.1364546776			Forward CG	181 9914148				
		Empty	185.5022035		9.63%		Aft CG	185.5685852				
		Ferry		0.1772362095	0.99%		711 CO	103.3003032				
		Landing		1.145976928								