

Empty Weight & Balance Report

for

November 13, 2003

S60109-062

Owner	Kit	Engine	Prop
William Hammond 43193 London Drive Parker CO 80138	Skystar Kitfox Series 6 N913KF	Rotax 912ULS 100 4426857	Warp Drive GA/LE912Comp T9669

Factory Specifications

Datum Location Description	Leading Edge of the wing	Weights:	Empty	Max Gross
CG Range:	Forward 11.37 Aft 16.00			

Datum Measurements

Datum	Left Main	Right Main	Tail or Nose
	1.12	1.00	165.00

Descriptions	Weight	X	Arm	=	Moment	CG
Right Main	374		1.00		374.10	
Left Main	368		1.12		412.51	
Tail or Nose	48		165.00		7,967.85	
Totals	791				8,754.46	11.07

Most Forward CG FAA Minimum Pilot And Fuel

Owner	Kit	Engine	Prop
William Hammond 43193 London Drive Parker CO 80138	Skystar Kittox Series 6 N913KF	Rotax 912ULS 100 4426857	Warp Drive GA/LE912Comp T9669

Empty Weight CG: 11.07 **Calculated CG using arms and Empty Weight:** 11.07

Arm Description	Fuel Description	Fuel Units	Weight	Arm	Moment	CG
Fuel minimum 30 minutes	U.S.Gallons	3.00	18.00	16.50	297.00	
Pilot Seat	None		170.00	18.30	3,111.00	

Most Aft CG

Owner	Kit	Engine	Prop
William Hammond 43193 London Drive Parker CO 80138	Skystar Kittox Series 6 N913KF	Rotax 912ULS 100 4426857	Warp Drive GA/LE912Comp T9669

Empty Weight CG: 11.07 Calculated CG using arms and Empty Weight: 15.93

Arm Description	Fuel Description	Fuel Units	Weight	Arm	Moment	CG
Pilot	None		170.00	18.30	3,111.00	
Passenger	None		170.00	18.30	3,111.00	
Full Fuel	U.S.Gallons	26.00	156.00	16.50	2,574.00	
Baggage	None		95.00	46.90	4,455.50	

