














Parts Detail

Stage

	Ogive Nose cone	Polystyrene PS (1.05 g/cm ³)	Ogive	Len: 50.3 cm	Mass: 221 g
	Body tube	Paper (1.12 g/cm ³)	Dia _{in} 9.91 cm Dia _{out} 10.2 cm	Len: 45.7 cm	Mass: 205 g
	Tube coupler	Paper (1.12 g/cm ³)	Dia _{in} 9.41 cm Dia _{out} 9.88 cm	Len: 20.3 cm	Mass: 161 g
	Parachute	Rip stop nylon (66.8 g/m ²)	Dia _{out} 91.4 cm	Len: 2.5 cm	Mass: 45.2 g
	Shroud Lines	30 Lb. kevlar (0.178 g/m)	Lines: 8	Len: 91.4 cm	
	Mass	1 in. tubular nylon (44.6 g/m)		Len: 457 cm	Mass: 204 g
	Aft Body tube	Paper (1.12 g/cm ³)	Dia _{in} 9.91 cm Dia _{out} 10.2 cm	Len: 45.7 cm	Mass: 205 g
	Fin set (3)	Aircraft plywood (LOC) (0.725 g/cm ³)	Thick: 0.635 cm		Mass: 317 g
	Body tube	Paper (1.12 g/cm ³)	Dia _{in} 3.87 cm Dia _{out} 4.15 cm	Len: 27.9 cm	Mass: 55.2 g
	Aft Centering ring	Aircraft plywood (Birch) (0.725 g/cm ³)	Dia _{in} 4.15 cm Dia _{out} 9.91 cm	Len: 0.635 cm	Mass: 29.2 g
	Aft Centering ring	Aircraft plywood (Birch) (0.725 g/cm ³)	Dia _{in} 4.15 cm Dia _{out} 9.91 cm	Len: 0.635 cm	Mass: 29.2 g
	Eyebolt with nut and washers		Dia _{out} 2.5 cm		Mass: 25.1 g
	Rail Button	Polycarbonate (1.2 g/cm ³)	Dia _{in} 0.584 cm Dia _{out} 0.784 cm	Len: 1.27 cm	Mass: 0.328 g
	Aft Rail Button	Polycarbonate (1.2 g/cm ³)	Dia _{in} 0.584 cm Dia _{out} 0.784 cm	Len: 1.27 cm	Mass: 0.328 g