

Rocket Checklist		Cert: <input type="checkbox"/> Yes <input type="checkbox"/> No		If Yes, what level? <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4		Details	
Name:		Staged: <input type="checkbox"/> Yes <input type="checkbox"/> No		Clustered: <input type="checkbox"/> Yes <input type="checkbox"/> No		Approx. Altitudes	
Type: <input type="checkbox"/> Scratchbuilt <input type="checkbox"/> Store-bought		Date: _____		Designer/Creator: _____			
Main Body Tube							
Testing: <input type="checkbox"/> All Passed		<input type="checkbox"/> Drop/Impact Test		<input type="checkbox"/> Air Pressure Test			
Coating		<input type="checkbox"/> None <input type="checkbox"/> Glue <input type="checkbox"/> Fiberglass		<input type="checkbox"/> Other _____			
Tube Material Type		<input type="checkbox"/> Kraft <input type="checkbox"/> uPVC <input type="checkbox"/> Kraft/Fiberglass		<input type="checkbox"/> Fiberglass <input type="checkbox"/> Carbon Fibre <input type="checkbox"/> Other _____			
Length							
Tube Weight							
Outer Diameter							
Inner Diameter							
Notes:							
Inner Tube							
Length							
Weight							
Outer Diameter							
Inner Diameter							
Center Ring Material		<input type="checkbox"/> Balsa <input type="checkbox"/> Basswood <input type="checkbox"/> Plywood <input type="checkbox"/> Cardboard <input type="checkbox"/> Vinyl <input type="checkbox"/> Other: Aluminum					
Center Ring Thickness		<input type="checkbox"/> 1/8" <input type="checkbox"/> 3/16" <input type="checkbox"/> 1/4" <input type="checkbox"/> 5/16" <input type="checkbox"/> 3/8" <input type="checkbox"/> 7/16" <input type="checkbox"/> 1/2" <input type="checkbox"/> Other: 1/16" Aluminum					
Testing: <input type="checkbox"/> All Passed		<input type="checkbox"/> Pressure Test		<input type="checkbox"/> Alignment Centering		<input type="checkbox"/> Other _____	
Notes:							
Motor Mount							
Material		<input type="checkbox"/> Balsa <input type="checkbox"/> Aluminum <input type="checkbox"/> Plywood <input type="checkbox"/> Cardboard <input type="checkbox"/> Vinyl <input type="checkbox"/> Other _____					
Material Thickness		<input type="checkbox"/> 1/8" <input type="checkbox"/> 3/16" <input type="checkbox"/> 1/4" <input type="checkbox"/> 5/16" <input type="checkbox"/> 3/8" <input type="checkbox"/> 7/16" <input type="checkbox"/> 1/2" <input type="checkbox"/> Other _____					
Center Ring Material		<input type="checkbox"/> Balsa <input type="checkbox"/> Aluminum <input type="checkbox"/> Plywood <input type="checkbox"/> Cardboard <input type="checkbox"/> Vinyl <input type="checkbox"/> Other:					
Center Ring Thickness		<input type="checkbox"/> 1/8" <input type="checkbox"/> 3/16" <input type="checkbox"/> 1/4" <input type="checkbox"/> 5/16" <input type="checkbox"/> 3/8" <input type="checkbox"/> 7/16" <input type="checkbox"/> 1/2" <input type="checkbox"/> Other: 1.25mm					
Weight							
Testing: <input type="checkbox"/> All Passed		<input type="checkbox"/> Torsion		<input type="checkbox"/> Motor Clearances		<input type="checkbox"/> Other _____	
O.A. Length							
Notes:							
Payload Bay							
		<input type="checkbox"/> Altimeter <input type="checkbox"/> Alt./Timer <input type="checkbox"/> Timer <input type="checkbox"/> Camera <input type="checkbox"/> Accel. <input type="checkbox"/> Apogee <input type="checkbox"/> Barometer <input type="checkbox"/> Other _____					
Hookup							
Sizing							
Location							
Notes:							
Motor Casing							
RMS or SU <input type="checkbox"/> RMS <input type="checkbox"/> SU <input type="checkbox"/> Hybrid		<input type="checkbox"/> 18mm <input type="checkbox"/> 24mm <input type="checkbox"/> 29mm <input type="checkbox"/> 38mm <input type="checkbox"/> 54mm <input type="checkbox"/> 75mm <input type="checkbox"/> 99mm <input type="checkbox"/> Other _____					
Length							
Width							
Weight							
Motor Type Capabilities(Sustainer)		<input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> i <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> Cluster _____					
Motor Type Capabilities(Booster Stage)		<input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> i <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> Cluster _____					
Exact Casing Profile (If RMS)		<input type="checkbox"/> 24mm D-E-F-G <input type="checkbox"/> 29mm E-F-G <input type="checkbox"/> 38mm G-H-I <input type="checkbox"/> 54mm I-J-K <input type="checkbox"/> 75mm J-K-L <input type="checkbox"/> Other _____					
Retaining Ring Dimensions							
Retainer Adaptor							
Retainer Adaptor weight:							
Notes:							
Nose Cone							
Shape: <input type="checkbox"/> Solid <input type="checkbox"/> Semi-hollow <input type="checkbox"/> Hollow		<input type="checkbox"/> Conical <input type="checkbox"/> Ogive <input type="checkbox"/> Elliptical <input type="checkbox"/> Parabolic <input type="checkbox"/> Halfround <input type="checkbox"/> Other _____					
Material:		<input type="checkbox"/> Balsa <input type="checkbox"/> Kraft <input type="checkbox"/> Plastic <input type="checkbox"/> Styro-foam <input type="checkbox"/> Carbon Fibre <input type="checkbox"/> Other _____					
Overall Length							
Outer Diameter							
Inner Diameter							
Shoulder Specs.							
Weight							
Testing: <input type="checkbox"/> All Passed		<input type="checkbox"/> Fitting Test		<input type="checkbox"/> Blow Test		<input type="checkbox"/> Air Pressure Test <input type="checkbox"/> Other: Alignment & Centering	
Exterior coating							
Interior surface (if hollow)							
Shoulder Protecting Ring <input type="checkbox"/> Yes <input type="checkbox"/> No							
Eyelet type							
Notes:							
Fins							

How Many (3,4 or more)	<input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 8 <input type="checkbox"/> Tube <input type="checkbox"/> Other _____
Strake or Cannard Fins <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 8 <input type="checkbox"/> Tube <input type="checkbox"/> Other _____
Material(s)	<input type="checkbox"/> Balsa <input type="checkbox"/> Plywood <input type="checkbox"/> Vinyl <input type="checkbox"/> Fibreglass <input type="checkbox"/> Carbon Fibre <input type="checkbox"/> Other _____
Thickness	<input type="checkbox"/> 1/8" <input type="checkbox"/> 3/16" <input type="checkbox"/> 1/4" <input type="checkbox"/> 5/16" <input type="checkbox"/> 3/8" <input type="checkbox"/> 7/16" <input type="checkbox"/> Ply ___/___" <input type="checkbox"/> Other _____
Tabs <input type="checkbox"/> Yes <input type="checkbox"/> No	
Testing: <input type="checkbox"/> All Passed	<input type="checkbox"/> Alignment <input type="checkbox"/> Wiggle (by hand) <input type="checkbox"/> Other _____
Weight:	
Notes:	

Parachute Assembly

Material	<input type="checkbox"/> Plastic <input type="checkbox"/> Cloth <input type="checkbox"/> Rip-Nylon <input type="checkbox"/> Other _____
Size (Diameter)	<input type="checkbox"/> 900mm <input type="checkbox"/> 1000mm <input type="checkbox"/> 1100mm <input type="checkbox"/> 1200mm <input type="checkbox"/> 1300mm <input type="checkbox"/> 1400mm <input type="checkbox"/> 1500mm <input checked="" type="checkbox"/> Other 1440mm
Tether Material	<input type="checkbox"/> Kite String <input type="checkbox"/> Nylon <input type="checkbox"/> Fishing Line <input type="checkbox"/> Other _____
Tether Length	
Chute Testing: <input type="checkbox"/> All Passed	<input type="checkbox"/> Tuck Area Test <input type="checkbox"/> Opening Trial Test <input type="checkbox"/> Strength Test <input type="checkbox"/> Other _____
Shock Cord (Material)	<input type="checkbox"/> Stretchable <input type="checkbox"/> Non-stretchable <input type="checkbox"/> Other _____
Shock Cord Testing: <input type="checkbox"/> All Passed	<input type="checkbox"/> Stretch Test <input type="checkbox"/> Connection Test <input type="checkbox"/> Other _____
Shock Cord Length	
Overall Weight	
Fastening Methods/Materials	
Notes:	

Specifications

Cad Drawing(s) <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Motor Casing/Mount/Adapter <input type="checkbox"/> Nose Cone <input type="checkbox"/> Fins <input type="checkbox"/> Parachute <input type="checkbox"/> Other _____
VCP Specs <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> CP/CG <input type="checkbox"/> Weights <input type="checkbox"/> Dimensions
Wrap Specs <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Altitudes <input type="checkbox"/> Weights <input type="checkbox"/> Dimensions <input type="checkbox"/> Launch Speed <input type="checkbox"/> Motor Specs.
SpaceCad Specs <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> CP/CG <input type="checkbox"/> Altitudes <input type="checkbox"/> Weights <input type="checkbox"/> Dimensions <input type="checkbox"/> Launch Speed <input type="checkbox"/> Motor Specs.
RocSim Specs <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> CP/CG <input type="checkbox"/> Altitudes <input type="checkbox"/> Weights <input type="checkbox"/> Dimensions <input type="checkbox"/> Launch Speed <input type="checkbox"/> Motor Specs.
Notes:	

Misc.

Wadding Type	<input type="checkbox"/> Cellulose <input type="checkbox"/> Fiberglass <input type="checkbox"/> Metal Grille <input type="checkbox"/> Other _____
Rail Button Material	<input type="checkbox"/> Aluminum <input type="checkbox"/> Nylon <input type="checkbox"/> Plastic <input type="checkbox"/> Other _____
Rail Button Quantity	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> more_____
Rail Button Location	
Adhesive(s) Types General	<input type="checkbox"/> Epoxy <input type="checkbox"/> Hot Glue <input type="checkbox"/> Wood Glue <input type="checkbox"/> Paper Glue <input type="checkbox"/> Other _____
Primer(s) Types (Colours)	<input type="checkbox"/> Black <input type="checkbox"/> Rust <input type="checkbox"/> Grey <input type="checkbox"/> White <input type="checkbox"/> Other _____
Paint(s) Types, Colours	<input type="checkbox"/> Blue <input type="checkbox"/> Red <input type="checkbox"/> Green <input type="checkbox"/> Yellow <input type="checkbox"/> Orange <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Silver <input type="checkbox"/> Purple <input type="checkbox"/> Other _____
Paint(s) Types, Colours	<input type="checkbox"/> Cyan <input type="checkbox"/> Tan <input type="checkbox"/> Wine <input type="checkbox"/> Gold <input type="checkbox"/> Brown <input type="checkbox"/> Grey <input type="checkbox"/> Teal <input type="checkbox"/> Copper <input type="checkbox"/> Pink <input type="checkbox"/> Other _____
Sandpaper Grits	<input type="checkbox"/> 60 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 120 <input type="checkbox"/> 150 <input type="checkbox"/> 180 <input type="checkbox"/> 220 <input type="checkbox"/> 400 <input type="checkbox"/> 600 <input type="checkbox"/> Other _____
Ignition System	<input type="checkbox"/> Single motor <input type="checkbox"/> Parallel <input type="checkbox"/> Series <input type="checkbox"/> Other _____
Launching System	<input type="checkbox"/> #1010 Rail <input type="checkbox"/> #1515 Rail <input type="checkbox"/> Other _____ <input type="checkbox"/> Rod: 1/8" 3/16" 1/4" 5/16" 3/8" <input type="checkbox"/> Other _____
Tools (Setup)	<input type="checkbox"/> Wrenches <input type="checkbox"/> Hammers <input type="checkbox"/> Pliers <input type="checkbox"/> Saws <input type="checkbox"/> Knives <input type="checkbox"/> Launch Wagon
Tools (Hookup & Launch)	<input type="checkbox"/> Controller <input type="checkbox"/> Battery <input type="checkbox"/> Clamps <input type="checkbox"/> Wire Cutters <input type="checkbox"/> Tape <input type="checkbox"/> Talc Powder
Tools (Repair)	<input type="checkbox"/> Glue Gun <input type="checkbox"/> Invertor <input type="checkbox"/> Solder Gun <input type="checkbox"/> Parts Toolbox <input type="checkbox"/> Rotary Tool <input type="checkbox"/> Scissors
Tools & Extra Items	<input type="checkbox"/> Camera <input type="checkbox"/> 2-W Radios <input type="checkbox"/> Alt. Pistol <input type="checkbox"/> Measuring Tape <input type="checkbox"/> Other _____
Decaling <input type="checkbox"/> Yes <input type="checkbox"/> No	
Expanding Foam <input type="checkbox"/> Yes <input type="checkbox"/> No	
Rocket Rack <input type="checkbox"/> Yes <input type="checkbox"/> No	
Notes:	

Overall Weight

Nose Weight:	
Main Body Tube:	
Parachute Shock Cord Assembly	
Motor Mount, Rings & Nuts	
Fins (Balsa)	
Fin Covering (Fiberglass)	
Casing	
Casing	
Casing	
Casing	
	0