

Big Sharky Rocket Building Grading Checklist

Rocket Name: _____ Mass (kg): _____ Built By: _____

_____ 1) Engine Mount – 10 pts

- Engine fits and engine block in place
- Engine hook holds engine in rocket
- Solid mounting
- Rocket can stand on its own

_____ 2) Body Tube – 20 pts

- Fins mounted in proper location
- Fins solidly attached
- Fins straight
- Launch lug in proper location and inline
- Center of Gravity is marked with a CG
- Center of Pressure is marked with a CP
- Nose cone fits snugly with body tube
- Holes drilled for altimeter

_____ 3) Parachute – 10 pts

- Cut properly
- Shrouds properly attached to parachute and nose cone
- Shock cord solid mounting to engine mount and nose cone
- Shock cords in excellent condition
- Chute in condition ready for launch

_____ 4) Painting – 10 pts

- Creative design
- Quality paint job
- Graphics well done

_____ 5) Misc. – 15 pts

- Rocket named
- Rocket massed
- Picture taken
- Flight Data sheet filled out for prelaunch