

**FOR OFFICE USE ONLY**

**DATE RECEIVED:**

**REGISTRATION COMPLETED:**

**APBA REINFORCED COCKPIT QUESTIONNAIRE**

**NOTE: All of the following questions must be answered and materials supplied for APBA Inboard Safety Committee approval of proposed reinforced cockpit pods.**

Upon completion of questionnaire, **PLEASE FORWARD** to:

**APBA Inboard Office  
17640 East Nine Mile Road  
Eastpointe, MI 48021**

Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

Type of Cockpit:                    Type 1: \_\_\_\_\_                    Type 2: \_\_\_\_\_  
  (JSS only)  
  Type 3: \_\_\_\_\_                    Type 4: \_\_\_\_\_

Type 1 – Capsules constructed of steel tube with water deflection protection without a canopy.

Type 2 – Capsules constructed of composite materials without a canopy.

Type 3 – Capsules constructed of composite materials fitted with canopy which is not designed to withstand a hard impact.

Type 4 – Capsules constructed of composite materials reinforced with steel tubing fitted with structural canopies and bottom hatches designed to withstand a hard impact.

1. Enclose a complete set of drawings of the pod showing internal and external width(s), length and height.

2. Detail your construction technique and/ or laminating schedule including all components and materials:

3. Provide a core sample of your laminate.

4. Provide any test data that you or an outside laboratory have regarding this laminate.

5. Detail precisely how the reinforced cockpit is to be fastened to the hull.

6. Explain in what ways the driver is protected from impact with water and/or debris in case of an accident.

7. Identify areas of the cockpit which are left open or unprotected.

8. Detail the materials and locations of all cockpit interior cushioning or energy absorption.

9. Explain how seats and restraint systems are fastened to the cockpit.

10. Are clear canopies used on these cockpits? IF so, detail materials and/or manufacturer of same.

11. Has the cockpit been crash tested, either in a laboratory or in actual competition?

12. Describe any mechanical/hydraulic energy absorption mechanisms either within or incorporated in the mounting of the cockpit.

13. Describe floatation material, location effective support in pounds or kilos and attitude if capsule is free- floating.