

APPLICATION FOR IMPBA WORLD RECORD

FAST ELECTRIC

INSTRUCTIONS

1-12-2019

Please type or print legibly. It is recommended that this application be filled out in duplicate or copied should the original be lost by postal or courier services. It is the responsibility of both the sponsoring club officials and the contestant applying for a record to ensure this application is completely filled out prior to sending to the IMPBA Records Director. Failure to do so will automatically void this application. Review the application upon completion and fill out the following check-off list.

SPONSORING CLUB:

All lines have been completed on Page 2.

CONTESTANT:

All lines have been completed on Page 2 (additional comments optional). Application has been signed.

TIMES WITNESSED:

There must be 2 different people to verify the time. Each timer or witness must record The time he/she reads, plus sign and print their name and IMPBA membership number on page 3.

POWER SPECIFICATIONS:

There must be 2 different people inspect the electric motor(s) for Technical standards. Each inspector must sign and print their name and IMPBA membership number on Page 3.

HULL SPECIFICATIONS :

There must be 2 different people inspect the hull for technical standards. Sections A or B must be completed for all applications, section C through H must also be completed if applicable. Each inspector must sign and print their name and IMPBA membership number on Page 5.

FOR OFFICIAL USE ONLY

Date Postmarked: _____ New Record? Yes _____ No _____

If no, give reason: _____

Date Record Certificate issued : _____

Class : _____ Event : _____ Time : _____ Speed : _____

Contestant : _____ Date of Record : _____

SPONSORING CLUB

CLASS (Designation & Hull Type) _____

EVENT: 1/16 straightaway _____ 1/3 Oval _____ 1/4 Oval _____ 1/6 Oval _____

TIME: Average to Thousandths (drop the fourth digit) _____ . _____

SPEED: Use Formula Below (drop the fourth digit) _____ . _____
(1/16 Straightaway: 225/sec.) (1/3 Oval: 1200/sec.) (1/4 Oval: 900/sec.) (1/6 Oval: 600/sec.)

For Straightaway trials, TIME is the average for 2 consecutive passes in opposite directions.
For Ovals, TIME is the total duration to complete 2 legal laps of the course specified.

DATE RECORD SET: _____

DATE OF SANCTION: _____ SANCTION NUMBER : _____

SPONSORING CLUB: _____

ADDRESS: _____

NAME OF PARK, POND, LAKE: _____

CONTEST DIRECTOR: _____ IMPBA NO. _____

CONTESTANT

NAME: _____ IMPBA NO. _____

ADDRESS: _____

EMAIL AND OR PHONE NUMBER: _____

HULL MANUFACTURED BY _____

MOTOR MANUFACTURED BY _____

ESC MANUFACTURED BY _____

PROPELLER MANUFACTURED BY _____

BATTERIES MANUFACTURED BY _____

RADIO MANUFACTURED BY _____

(The above information is an attempt to help promote our manufacturers products to the model boating community and will be printed with record listings in the IMPBA Rule Book. If hardware used is of original design, please enter "own design.")

ADDITIONAL COMMENTS _____

CONTESTANT'S SIGNATURE _____

TIMES WITNESSED

1/3, 1/4, 1/6 oval or 1/16 Straightaway, 1st Pass

1/16 Only, 2nd Pass

- 1. _____ . _____
- 2. _____ . _____

TIMERS OR WITNESS (sign and print name)

IMPBA NO.

- 1. _____
- 2. _____

The boat shall be impounded by the Contest Director immediately after a record is set.

The following shall be checked by two (2) inspectors.

- Number of Motors used _____ Are the Motors 05 type? Yes _____ No _____
- Does the Motor(s) use plain bushing bearings? Yes _____ No _____
- Does the Motor(s) use ferrite magnets? Yes _____ No _____
- Are the Motor(s) tabbed? Yes _____ No _____
- Are motor(s) a "template" rebuildable? Yes _____ No _____
- If a "template" motor, verify and indicate armature tag name _____
- If 1/8 Scale what motor was used? _____
- Number of cells used: _____
- Battery type _____
- If multiple motors are used, is the sum of the batteries connected to all ESCs? Yes _____ No _____
- Measured voltage at the ESC(s) prior to the run. _____

INSPECTORS (sign and print name)

IMPBA NO.

- 1. _____
- 2. _____

HULL SPECIFICATIONS

Hull Type: Hydro _____; Mono _____; Sport Hydro _____; Tunnel _____

What is the hulls length? _____

A. If Hydro, is the hull one of the following? Yes _____ No _____

- 1. 3-point suspension _____
- 2. 4-point suspension _____
- 3. Multiple step _____
- 4. Single step _____
- 5. Hydrofoil suspension _____
- 6. Tunnel _____
- 7. Canard _____

B. If Mono, answer the following:

- 1. One continuous wetted surface at racing speed? Yes _____ No _____
- 2. No discontinuities of wetted surface more than 15° angle to keel, including strakes? Yes _____ No _____
- 3. No point on hull cross section deeper than keel? Yes _____ No _____
- 4. If strakes used, at least one on each side of keel? Yes _____ No _____
- 5. Strakes parallel with keel in aft half of hull length? Yes _____ No _____
- 6. Strakes terminated ahead of transom have faired ends? Yes _____ No _____
- 7. Strakes are not lower than keel? Yes _____ No _____

C. If Sport Hydro, answer the following:

- 1. Is boat inboard powered? Yes _____ No _____
- 2. Is the hull a 3-point suspension hull? Yes _____ No _____
- 3. Hull is not an outrigger, tunnel or canard? Yes _____ No _____
- 4. Does boat have name, logo and/or racing number? Yes _____ No _____
- 5. Boat has driver and/or simulated enclosed cockpit? Yes _____ No _____
- 6. Prop shaft strut does not protrude behind transom? Yes _____ No _____
- 7. Width of strut not greater than 9/16" or 3" length? Yes _____ No _____
- 8. Does hull meet all the dimensional requirements of Appendix F of the IMPBA Rule Book? Yes _____ No _____

D. Answer the following:

- 1. If hull is a hydro, is it an outrigger? Yes _____ No _____
- 2. Does boat have a shut-off switch, mechanical or Electronic? Yes _____ No _____
- E. Is boat 60" or less and 30# or less RTR? Yes _____ No _____

NOTE: All Sections must be completed for all record applications.
Consult your current IMPBA Rule Book for expanded information on hull classification.

INSPECTORS (sign and print name)

IMPBA NO.

1. _____

2. _____

ADDITIONAL INSTRUCTIONS

This form must be completed and mailed to the IMPBA Records Director listed below. within 2 days of the conclusion of the event (Be sure to use proper postage).

N Stock and Super Stock motors must be sent to Chris Harris for technical inspection.
Chris Harris, 200 Maureen Dr., Sanford FL 32771

**Brad Schafer
620 Summer Grass Ln.
Roswell GA 30075**