

APPLICATION FOR IMPBA WORLD RECORD

FAST ELECTRIC

INSTRUCTIONS

(Rev. January 2024)

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 & print their name and IMPBA #
To set a new record: Either TIME or MPH must exceed previous by .250 sec OR .250 mph

POWER SPECIFICATIONS:

There must be 2 different people inspect the electric motor(s) for
Technical standards. Each inspector must sign & print their name and IMPBA #.

HULL SPECIFICATIONS :

There must be 2 different people inspect the hull for technical standards.
Complete sections A or B, plus any additional applicable sections for hull type.
Each inspector must sign & print their name and IMPBA #. If any items are "fail", indicate
reason in pass/fail comments on page 4.

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 : _____

IMPBA Records Director (sign & print): _____

SPONSORING CLUB

CLASS (Designation & Hull Type) _____

EVENT: 1/16 Straightaway 1/3 Oval 1/4 Oval

Please circle TIME or SPEED (whichever record is based on).

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

For SAW: TIME is the average for 2 consecutive passes in opposite directions.

For Oval: TIME is the total duration to complete 2 legal laps of the course specified.

SPEED: Use Formula Below (drop the fourth digit) _____ . _____

(1/16 SAW: 225/sec.)

(1/3 Oval: 1200/sec.)

(1/4 Oval: 900/sec.)

DATE RECORD SET: _____ SANCTION #: _____

SPONSORING CLUB: _____

NAME OF PARK, POND, LAKE: _____

ADDRESS: _____

CONTEST DIRECTOR: _____ IMPBA #. _____

CONTESTANT

NAME: _____ IMPBA #. _____

ADDRESS: _____

EMAIL AND/OR PHONE #: _____

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

HULL MANUFACTURED BY: _____

MOTOR MANUFACTURED BY: _____

LOWER END (Tunnel Classes) MANUFACTURED BY: _____

ESC MANUFACTURED BY: _____

PROPELLER MANUFACTURED BY: _____

BATTERIES MANUFACTURED BY: _____

RADIO MANUFACTURED BY: _____

ADDITIONAL COMMENTS: _____

CONTESTANT'S SIGNATURE _____

TIMES WITNESSED

1/3 Oval, 1/4 Oval, or 1/16 Straightaway, 1st Pass

1/16 SAW Only, 2nd Pass

TIMERS OR WITNESS (sign and print name)

IMPBA #

1. _____

2. _____

POWER SPECIFICATIONS

Measured voltage at the ESC(s) prior to the run: _____

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 _____

If 1/8 Scale what motor was used? _____

Number of cells used: _____

Battery type: _____

If multiple motors, the sum of the batteries is connected to all ESCs Pass Fail

For N Stock and N Super Stock only (see "Additional Instructions" on last page):

Motor type: 05 tabbed

Motor is R.O.A.R approved Stock or Super Stock Yes No

Does the Motor use ferrite magnets? Yes No

Does the Motor use plain bushing bearings? Yes No

If "template" motor, verify & indicate armature tag name: _____

INSPECTORS (sign and print name)

IMPBA #.

1. _____

2. _____

HULL SPECIFICATIONS

Mono Hydro Catamaran Sport Hydro O/B Tunnel 1/8 Scale

Hull Length: _____ inches (conforms to rules for class max.). Pass Fail

Hull Weight is 30# or less RTR Pass Fail

Complete A or B for ALL records - Indicate pass or fail. If fail, note reasons in comments

A) MONO

1. Hull meets all criteria for Mono per Sec. K -Tech Standards..... Pass Fail

B) HYDRO - indicate type:

3-point 4-point Multiple step Single step
 Tunnel Canard Catamaran Hydrofoil

1. Hull meets all criteria for Hydro type per Sec. K -Tech Standards.... Pass Fail

Complete additional sections if applicable - Indicate pass or fail. If fail, note reasons in comments

C) SPORT HYDRO

1. Boat is inboard powered, and hull is a 3-point suspension
(No outrigger or tunnel. No canard allowed in FE). Pass Fail
2. Boat has name, logo and/or racing number, and
driver and/or simulated enclosed cockpit. Pass Fail
3. Hull meets ALL dimensional requirements for FE Sport Hydro Pass Fail
(*IMPBA Rule Book Sec. J (II) (F)*)

D) O/B TUNNEL FE

1. Boat is outboard powered with 1 motor Pass Fail
2. Motor is not locked down, and no auxiliary steering Pass Fail

E) 1/8 SCALE FE

1. Boat is registered Pass Fail
2. Boat is running an approved motor per FE Scale motor rules Pass Fail
(*IMPBA Rule Book Sec. J (II) (E)*)

INSPECTORS (sign and print name)

IMPBA #

1. _____

2. _____

PASS/FAILCOMMENTS

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 for inspection to FE Director Mike Ball,
1269 N. Bywood Ave., Clawson, MI 48017

RON DRAKE - RECORDS
305 W. GRANT ST. APT C-9
PLANT CITY FL 33563

Questions?
Contact Ron
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