

APPLICATION FOR IMPBA WORLD RECORD

NITRO
INSTRUCTIONS

(10 / 12 / 11)

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 engine(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 F 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 : _____

IMPBA Records Director (sign & print name) : _____

SPONSORING CLUB

CLASS (Engine Size & Hull Type) _____

EVENT : 1/16 straightaway _____ 1/3 Oval _____ 1/4 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.)

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 : _____

HULL MANUFACTURED BY _____

ENGINE OR MOTOR MANUFACTURED BY _____

PROPELLER MANUFACTURED BY _____

FUEL OR 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, or 1/16 Straightaway, 1st Pass

1/16 Only, 2nd Pass

1. _____ . _____ _____

DB READINGS Record reading for EACH lap of an oval record
and EACH pass for SAW record

_____ db _____ db _____ db _____ db

TIMERS OR WITNESS (sign and print name)

IMPBA NO.

1. _____

2. _____

POWER SPECIFICATIONS

**The boat shall be impounded by the Contest Director immediately after a record is set.
The following shall be checked (as applicable) by two (2) inspectors.**

ENGINE POWER (FUEL)

1. BORE: _____ . _____ _____ in. STROKE: _____ . _____ _____ in.

2. BORE: _____ . _____ _____ in. STROKE: _____ . _____ _____ in.

BORE ave.: average to thousandths (drop the fourth digit) _____ . _____ _____ in.

STROKE ave.: average to thousandths (drop the fourth digit) _____ . _____ _____ in.

DISPLACEMENT: average to thousandths (drop the fourth digit) _____ . _____ _____ cu. in.

NOTE: If twin engine application, measure bore and stroke of each engine twice, as above,
and attach separate sheet. Displacement is total of all engines or cylinders.
Displacement = 3.14159 x (Bore Avg/2)² x Stroke Avg.

INSPECTORS (sign and print name)

IMPBA NO.

1. _____

2. _____

HULL SPECIFICATIONS

Hull Type : Hydro _____; Mono _____; 1/8 Scale Hydro _____; 45 Sportsman _____; Outboard _____

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

- 1. 3-point suspension _____
- 2. 4-point suspension _____
- 3. Tunnel _____
- 4. Canard _____

B. If Mono, answer the following :

- 1. Hull is 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 is deeper than keel? Yes _____ No _____
- 4. If strakes used, at least one on each side of keel? Yes _____ No _____
- 5. Strakes are 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 1/8 Scale Hydro, answer the following :

- 1. Contestant has in possession a current District Scale Chairman Registration Approval Form Yes _____ No _____
- 2. Does boat have simulated cockpit with driver? Yes _____ No _____
- 3. Major lettering and paint scheme as to real boat? Yes _____ No _____
- 4. Effort was made to conceal glow engine as per real boat? Yes _____ No _____
- 5. Same number of propellers as real boat? Yes _____ No _____
- 6. Drive dog not beyond transom unless real boat did so? Yes _____ No _____
- 7. Does boat have twin rudders? Yes _____ No _____

D. If Sportsman 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. Does hull meet length requirements? Yes _____ No _____
- 6. Boat has driver and/or simulated enclosed cockpit? Yes _____ No _____
- 7. Prop shaft strut does not protrude behind transom? Yes _____ No _____
- 8. Width of strut not greater than 9/16" or 3" length (Sport 40) OR A strut width no greater than 9/16" mounted either under the hull or on transom with the farthest end of the drive dog, as measured from the transom not extending more than 3" (Sport 20)? Yes _____ No _____
- 9. Does hull meet all the dimensional requirements of Appendix V of the IMPBA Rule Book? Yes _____ No _____

E. If outboard, answer the following :

- 1. Is the hull a tunnel hull? Yes _____ No _____
- 2. Does the outboard unit pivot to turn the boat? Yes _____ No _____
- 3. Hull does not use an auxiliary steering system? Yes _____ No _____

F. If hull is powered by an engine classed A through F, is the total length 60" or less, and total weight (including fuel) 25 lbs. or less? Yes _____ No _____

NOTE : Sections A or B must be completed for all record applications. Sections C through F must also be completed if applicable. 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 within 2 days of the conclusion of the event.

**Doug Smock
294 Pine Forest Drive
Lawrenceville, GA 30046**