

APPLICATION FOR IMPBA WORLD RECORD

NITRO

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 and print their name and IMPBA # on page 3.
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 engine(s) for Technical standards.
Each inspector must sign and print their name and IMPBA # on page 3.

HULL SPECIFICATIONS :

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

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

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

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

(1/16 Straightaway: 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/PHONE: _____

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

HULL MANUFACTURED BY _____

ENGINE MANUFACTURED BY _____

LOWER END (Tunnel Classes) MANUFACTURED BY: _____

PROPELLER MANUFACTURED BY _____

FUEL MANUFACTURED BY _____

RADIO MANUFACTURED BY _____

ADDITIONAL COMMENTS (optional)

CONTESTANT'S SIGNATURE _____

TIMES WITNESSED

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

1/16 SAW only - 2nd Pass

_____ . _____

_____ . _____

DB READINGS

Record reading for EACH lap of an oval record & EACH pass for SAW _____ dB _____ dB

TIMERS OR WITNESS (sign and print name)

IMPBA #

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.

Fuel is Diesel or Methanol / Nitro Methane no Tetra Nitro Methane or Hydrazine.

If B Sport OB Tunnel check box and indicate that Engine matched required specs

(IMPBA Rule Book Sec. H (VIII) (B) & (C)) Pass Fail

Record two readings & determine average

1. BORE: _____ . _____ in.

2. BORE: _____ . _____ in.

1. STROKE: _____ . _____ in.

2. STROKE: _____ . _____ in.

NOTE For MUTI-ENGINE records:
 Measure bore and stroke of each cylinder as above.
 Additional set(s) of readings on back.
 Displacement is total of cylinders.

BORE AVERAGE: _____ . _____ in.
 Average to thousandths (drop the fourth digit)

STROKE AVERAGE: _____ . _____ in.
 Average to thousandths (drop the fourth digit)

DISPLACEMENT: _____ . _____ cu.in.
 Displacement = 3.14159 x (Bore Avg/2)² x Stroke Avg.
 Average to thousandths (drop the fourth digit)

CID divided by .061 = CC _____ . _____ CC

POWER INSPECTORS (sign and print name)

IMPBA #

1. _____

2. _____

HULL SPECIFICATIONS

Mono Hydro 1/8 Scale Unlimited Sportsman Hydro Outboard Tunnel

Hull length: _____ inches (conforms to rules for class min/max.)..... Pass Fail

Hull Weight is 30# or less race ready (including fuel) Pass Fail

Complete A or B for all records – indicate Pass or Fail. If Fail, note reason 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 Tunnel Canard Other _____

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

Complete additional sections for specialized classed – indicate Pass or Fail. If Fail, note reason in comments

C) 1/8 SCALE UNLIMITED

1. Boat meets criteria for Nitro Scale Unlimited, is registered with Scale Director,
(IMPBA Rule Book Sec. H (II)) Pass Fail

D) SPORTSMAN HYDRO (40, 20, 12)

1. Inboard powered, 3-point suspension hull
(no outrigger, tunnel or canard)..... Pass Fail

2. Boat has name, logo and/or racing number, and
driver and/or simulated cockpit Pass Fail

3. Hull meets dimensional requirements for Sportsman 40, 20, or 12.
(IMPBA Rule Book Sec.-H (III) or (IV) or (V) respectively)..... Pass Fail

E) OUTBOARD TUNNEL & B SPORT OB TUNNEL

1. Engine is not locked down, and no auxiliary steering Pass Fail

HULL INSPECTORS (sign and print name)

IMPBA #

1. _____

2. _____

PASS/FAIL COMMENTS

ADDITIONAL INSTRUCTIONS

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

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

QUESTIONS? Contact Ron: ronracewon98@aol.com or (813) 523-7073