

APPLICATION FOR NAMBA NITRO/GAS RECORD

March 2025

SANCTION # _____ DISTRICT # _____ HOST CLUB _____

DATE RECORD SET _____ LAKE _____ CITY _____ STATE: _____

RECORD TYPE: HEAT RACING - SIX LAP, ONE MILE _____ 1/16TH MILE STRAIGHTAWAY _____
2 LAP OVAL _____ ENDURO _____**PROPULSION:** NITRO _____ GASOLINE _____**CLASS:** MONO _____ HYDRO _____ UNLIMITED HYDRO _____ OTHER _____

SPORT 21 _____ 40-1 _____ 40-2 _____ 60 _____ X _____

STOCK TUNNEL _____ MOD TUNNEL _____ OTHER _____

GAS MONO _____ GAS SPORT HYDRO _____ GAS OUTRIGGER _____ GAS SCALE HYDRO _____

GAS CRACKERBOX _____ GAS CAT _____ CLASSIC THUNDERBOAT _____ JERSEY SKIFF _____

G-1 _____ GX-1 _____ G-2 _____ GX-2 _____ GX-TWIN _____

ENGINE SIZE: DISPLACEMENT (GAS AND FUEL POWERED) _____**SPEED/TIME:** TIME IN SECONDS _____ MILES PER HOUR _____ TEAM MARATHON TIME _____

Please fill out the form completely. If you do not want your equipment information known,
please fill in the blanks below with N/A (Not Available).

EQUIPMENT: MAKE OF HULL _____ ENGINE _____

PROP MAKE _____ PROP SIZE _____ FUEL _____

Per NAMBA rules any member applying for a record will notify the CD immediately following the boat's record breaking run. The CD or his designee will seal or impound the engine in question. At the end of the day's racing, the engine will be subject to an engine displacement inspection. If the seal has been broken or removed prior to the inspection, or if the member refuses to comply with these procedures, the record will be disallowed.

I hereby certify that the required inspection was performed on the above referenced engine and that it meets the specifications for the class indicated. The measurements obtained are as follows:|

BORE _____ STROKE _____ DISPLACEMENT _____

SIGNATURE OF PERSON PERFORMING INSPECTION _____

We further certify that this record was set on a course which meets all of the guidelines for a legal record course as specified in the NAMBA rulebook, and that if the record is for 1/16th mile straightaway that the timing was done with infrared equipment.

C.D. SIGNATURE _____ NAMBA# _____ CLUB _____

OFFICIAL SIGNATURE _____ NAMBA# _____ CLUB _____

OFFICIAL SIGNATURE _____ NAMBA# _____ CLUB _____

THE OFFICIALS SIGNING THE CERTIFICATION ABOVE MUST BE FROM THREE DIFFERENT NAMBA CLUBS

APPLICANT _____ NAMBA # _____ CLUB _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

PHONE: _____ E MAIL: _____

This application must be mailed within two working days after the event. Include the completed Record Application and Engine Displacement Form and mail to:

MARK GRIM
136 La Newby Road
Harvest, AL 35749
PH: 714-615-9974

To apply for a Record Shield at a cost of \$15.00,
please contact the NAMBA Secretary's office at:
E-mail namba@cox.net or (760) 522-9138

Note: It is the responsibility of the contestant to verify that the record application is correct, completed in ink, and responsible for mailing to the above address in the prescribed time. If the contestant elects to have the contest director send in the application and it arrives in late, the contestant is not eligible for the record, and the contest director is not responsible for the lateness.

**ENGINE DISPLACEMENT INSPECTION
RECORD APPLICANT**

March 2018

This form must be filled out completely and attached to the Record Application Form.

Name: _____ NAMBA # _____ Date: _____

Class: _____ Engine: _____

MEASUREMENTS

1) Cylinder Diameter (bore): _____ inches (dimension "A")

2) Piston depth @ BDC: _____ inches (dimension "B")

3) Piston depth @ TDC: _____ inches (dimension "C")

CALCULATIONS

Displacement = $\pi R^2 \times \text{stroke}$

1) Dimension "A" (diameter) _____ inches , 2 = Radius _____ inches "R"

2) Radius "R" 2 = _____ inches

3) Dimension "B" _____ inches minus Dimension "C" _____ inches = _____ inches (STROKE)

4) $3.14159 (\pi) \times R^2$ _____ inches = _____ X stroke _____ inches =

Displacement _____ in³ (cubic inches)

CONVERSIONS

1) Cubic Inches (in³) to Cubic Centimeters (cm³) _____ in³ X 1.6387 X 10 = _____ cm

2) Cubic Centimeters (cm³) to Cubic Inches (in³) _____ cm³ X 6.1024 X .01 = _____ in³

CLASS DISPLACEMENT LIMITS

CLASS A - 0 to 3.509 cm³ (0 to 0.21 in³)

CLASS B - 3.51 to 7.509 cm³ (0.22 to 0.45 in³)

CLASS C - 7.51 to 11.009 cm³ (0.46 to 0.67 in³)

CLASS X - 11.01 to 30.009 cm³ (0.68 to 1.80 in³)

INSPECTION RESULTS

This engine **PASSES / FAILS** the displacement inspection for the _____ class.

Inspector Name: _____ NAMBA# _____

Inspector Signature: _____