

# APBA OFFICIAL INBOARD INSPECTION REPORT

◀ Required for all Nationals, Divisionals, and Record Courses ▶

REGATTA \_\_\_\_\_ DATE \_\_\_\_\_

CLASS \_\_\_\_\_ BOAT NUMBER \_\_\_\_\_ NUMBER OF LEGAL BOATS IN HEAT \_\_\_\_\_

**FUEL ANALYSIS:**

READING \_\_\_\_\_ METHOD USED: H & H METER  DIGITRON  OTHER \_\_\_\_\_

H & H METER: POLARITY SHOULD BE BETWEEN 7.5 AND -5, NOT TO EXCEED .770 SPECIFIC GRAVITY

DIGITRON: CALIBRATE TO -75, FUEL MUST MAINTAIN A READING OF ZERO AND BELOW,

(A POSTIVE READING INDICATES AN ILLEGAL ADDITIVE)

CLASSES USING ALCOHOL (METHANOL): NOT TO EXCEED .800 SPECIFIC GRAVITY AT 68° F (20°C)

**STOCK CLASSES: GRINDING OR POLISHING OF ANY PART IS STRICTLY PROHIBITED.  
ALL PARTS MAY BE REMOVED IF REQUESTED BY THE INSPECTOR.**

**CARBURETOR:**

VENTURI SIZE \_\_\_\_\_

THROTTLE BORE \_\_\_\_\_

CARBURETOR SPACER  
MAXIMUM THICKNESS WITH GASKET \_\_\_\_\_

**CYLINDER HEADS:**

HEAD VOLUME (CC) \_\_\_\_\_

ROCKER ARMS RATIO \_\_\_\_\_

VALVE SIZES: INT. \_\_\_\_\_ EXT. \_\_\_\_\_

VALVE FACE ANGLE \_\_\_\_\_

**BLOCK:**

DECK HEIGHT \_\_\_\_\_

BORE \_\_\_\_\_ STROKE \_\_\_\_\_

LIFTERS \_\_\_\_\_ PUSH RODS \_\_\_\_\_

PISTON RINGS \_\_\_\_\_

CONNECTING RODS \_\_\_\_\_

CUBIC INCH DISPLACEMENT  
(MODIFIED CLASSES) P & G \_\_\_\_\_

**MISCELLANEOUS:**

FUEL PUMP \_\_\_\_\_

CRANKSHAFT \_\_\_\_\_

**CAMSHAFT SPECS: CAMSHAFTS TO BE  
PROFILED AS PER CLASS RULES  
(CAMSHAFT MAY BE REMOVED IF REQUESTED  
BY INSPECTOR)**

VALVE LIFT THOUSANDTHS	INTAKE ANGLE DEGREES	EXT ANGLE DEGREES
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**HULLS:**

BOAT LENGTH \_\_\_\_\_ BOAT WEIGHT \_\_\_\_\_

**(RUNABOUT HULLS ONLY)**

DEPTH AND NUMBER OF STRAKES \_\_\_\_\_

IMMERSED SURFACE AREA \_\_\_\_\_

IS KEEL LOWER THAN CHINE? \_\_\_\_\_

CONCAVITY HULLS: NO MORE THAN 5/8”  
CAVITY FROM KEEL TO CHINE FROM  
TRAILING EDGES TO AMIDSHIP \_\_\_\_\_

54” FROM TRANSOM FORWARD MUST BE  
PARELLEL TO CENTERLINE \_\_\_\_\_

**CRACKERBOX SEE TECHNICAL RULE SHEET**

**CHIEF INSPECTOR** \_\_\_\_\_

**APBA #** \_\_\_\_\_

**INSPECTOR** \_\_\_\_\_

**APBA #** \_\_\_\_\_

**REFEREE** \_\_\_\_\_

**APBA #** \_\_\_\_\_

**INBOARD COMMISSIONER** \_\_\_\_\_

**APBA #** \_\_\_\_\_

**BOAT OWNERS SIGNATURE** \_\_\_\_\_

**APBA #** \_\_\_\_\_