SuperStock Runabout Technical Inspection Sheet

Strake depth shall not interfere with a straightedge touching keel and chine, in the area from the trailing edges of planking surfaces, to fifty-four inches forward of the trailing edges. This shall be from the major trailing edges including cavitation plate(s) excluding projections, from cavitation plate.

Minimum hull length shall be 16 ft. L.O.A. and the maximum shall be 20 ft. L.O.A. including cavitation plates. Minimum beam 72” wide. Actual length \_\_\_\_\_\_. Actual width \_\_\_\_\_\_\_. If so equipped strakes must be no more than 5/8ths inch maximum. Actual depth of strakes \_\_\_\_\_\_\_\_.

**Minimum weight**, including driver and safety equipment, will be 1950 lbs. Actual weight is \_\_\_\_\_\_\_.

Any cast iron, short deck GM block, Dart Block part #31273344, or Merlin Block part #081100 may be used. Block part number \_\_\_\_\_\_\_

**Bore and Stroke.** 4.318 max. x 3.766 max. Deck Height: 0.005” above deck maximum. Bore \_\_\_\_\_\_\_ Stroke \_\_\_\_\_\_\_. Deck \_\_\_\_\_\_\_\_

**Crankshaft.** Any stock, or stock replacement, steel crankshaft produced for the 427 Chevrolet engine with a stroke of 3.766” max. Journals may be cross drilled, chromed, or nitrided. Minimum journal diameters; mains - 2.712”, rods - 2.162”. Counterweights must remain full diameter and thickness, with no knife edging or contouring. Main journals \_\_\_\_\_\_\_ Rod journals \_\_\_\_\_\_\_\_

**Pistons**. Only the following JE pistons with the APBA logo embossed on piston may be used. No modifications may be made to the piston except for balancing. Wrist pins must be made of steel and have a minimum wall thickness of 0.150”. No tapered pins. No modifications to the wrist pins are allowed. Wrist pin wall thickness \_\_\_\_\_\_\_\_. GM Head: 267207 or 158830 (.030), 267208 or 162840 (.060) Dart Head: 262808 (Std.), 262809 (.030), 265366 (.060) In addition, JE part number 302556 may be used for custom bore sizes up to 0.060”. The APBA logo must also be embossed on these pistons. Piston Part number \_\_\_\_\_\_\_\_\_

Cylinder Heads. Only the following are allowed: Actual casting number \_\_\_\_\_\_\_\_\_\_\_.

Chevrolet Part #3946072 with casting #3946074

Chevrolet Part #14011076 with casting #14011077

Chevrolet Part #6260482 with casting #14096188 or 6272990 Chevrolet Gen V head Part #14096802 with casting #14097088 Dart Part #19100070

Minimum **Combustion Chamber Volume** 116.80cc Actual Combustion Chamber volume \_\_\_\_\_\_\_\_\_.

**Camshafts**. Any camshaft may be used. Any follower constructed entirely of steel (solid or roller) with a diameter of 0.842” + 0.003” not having more than a 0.010” convex shape on the lifter face may be used, however mushroom lifters are prohibited. Type of lifter \_\_\_\_\_\_\_ Diameter of lifter \_\_\_\_\_\_\_.

**Valves***.* Intake valve: 2.200 max: Exhaust valve: 1.890 max. Swirl polished valves are permitted. Minimum stem dia.: 11/32” (0.340). Minimum stem dia. from valve face to 2.00 inches up the stem: 0.295. Measured exhaust valve size \_\_\_\_\_\_\_. Measured intake valve size \_\_\_\_\_\_\_ Measured stem diameter \_\_\_\_\_\_\_\_.

**Intake Manifold**. GM part #3933163 or 6269318 only. Internal porting, polishing, or abrasive cleaning is not permitted. The plenum divider may be modified but must remain no more than .190” from the top of the manifold. The opening or notch in the plenum divider must not be larger than 2.250” wide x .2.375” deep. In an attempt to balance competition and add incentive to implement the capsule requirement, a Dart manifold, Part No. 41114000, will be legal for all SS runabouts with restraint capsules installed. Actual plenum divider modification top of the manifold \_\_\_\_\_\_\_\_\_ width \_\_\_\_\_\_\_ depth \_\_\_\_\_\_\_\_\_. Manifold part number \_\_\_\_\_\_\_\_\_

**Carburetor.** Any American made carburetor having 4 venturis. The carburetor throttle plate shall have no more than four holes. If throttle bore restrictors are used there shall be no more than one per hole and must be located in the throttle plate area. Those holes shall be no larger than 1 11/16” (1.693”) inside diameter. A wedge, spacer, adapter, bracket, gasket(s) or any combination thereof shall be permitted. Maximum distance allowed between the carburetor and intake as measured at the thin edge of the opening(s) is 1.500”. Actual throttle bore diameter \_\_\_\_\_\_\_\_\_ Actual spacer measurement \_\_\_\_\_\_\_\_.

Chief Inspector\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ APBA # \_\_\_\_\_\_\_\_\_

Inspector\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_APBA # \_\_\_\_\_\_\_\_\_\_\_

Referee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_APBA# \_\_\_\_\_\_\_\_\_

Inboard Commissioner \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ APBA# \_\_\_\_\_\_\_\_\_

Boat Owner’s signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ APBA# \_\_\_\_\_\_\_\_\_