PINEWOOD DERBY RULES

All cars must pass inspection to qualify for the race.

All cars will be impounded after being registered and inspected.

After being impounded, repairs will be limited to replacement of axles/wheels that are lost or broken during the race.

ALL DECISIONS OF THE JUDGES WILL BE FINAL

SPECIFICATIONS:

BODY: The body in the Official Scout Grand Prix Pinewood Derby Kit is the only one that will be allowed.

The body may be shaped, hollowed out, or built up from the original block as long as it meets all other specifications.

Any additions such as steering wheels, drivers, decals, paint, weights, etc. must be firmly attached.

WIDTH: Overall width (including wheels and axles) must not exceed 2 inches.

LENGTH: Overall length must not exceed 7 inches. No part of the car or body may protrude past the starting post.

CLEARANCE: Minimum clearance shall be 3/8 inches so the car will clear the center guide strip. (It is recommended that any weights on the bottom of the car be recessed so they are flush with the bottom of the car.)

HEIGHT: Maximum height shall not exceed 5 inches.

WHEELBASE: The wheelbase (the distance between the front and rear car axles) may not be changed from the body kit distance of 1¾ inches.

WEIGHT: The weight of the race ready car shall not exceed 5 oz's (141.7 gm's). THE READING OF THE OFFICIAL RACE SCALE WILL BE CONSIDERED FINAL.

WHEELS AND AXLES: Only the official Scout Grand Prix wheels and axles can be used. SOLID AXLES ARE PROHIBITED. Wheels may be lightly sanded to remove the mold projection on the tread. This light sanding is the only wheel modification allowed. Beveling or tapering of the wheels is not allowed. Wheel bearings, washers or bushings are not allowed. Cars shall not ride on any type of springs and **all 4 wheels of the car must be toughing the track at check in.**

LUBRICATION: Only dry powdered lubricants (such as dry graphite) may be used. **CARS MAY BE LUBRICATED BEFORE INSPECTION ONLY.**

Cars must freewheel with no stored energy or moveable weights. If there is no designated front or back to the car, either end may be used as the front.

Every scout entering a car must have a car **that has not been used in a previous race.** No one will be allowed to reuse a car from a prior year.

THESE ARE THE RULES THAT WILL BE FOLLOWED AT THE DISTRICT PINEWOOD DERBY RACE.

Any question please contact Daniel Kersenbrock at 360-636-7740 or e-mail at dakandmdk@hotmail.com