

# Pioneer Steam & Gas Engine Society

## Pulling Rules 2010

1. Open to tractors 1960 and older.
2. Weights of the bolt-on type. Must be securely fastened to the manufacturer intended position. No weight brackets. No suitcase weights. Any lost parts shall be grounds for disqualification.
3. All tractors will be in stock condition as they came from the factory with no pulling enhancing modifications. Stock block and naturally aspirated (exception: tractors originally equipped from the factory with GM two-stroke diesel engines). Stock head, manifold, carburetor, and air cleaner. Replacement manifolds are to be replacement parts accepted for that make and model tractor. Stock engine RPM. Engine parts not in parts books for that specific tractor cannot be used.
4. No racing or aviation gasoline octane booster permitted. Tractors must dynamometer on the fuel used during the pull.
5. All tires are to be no larger or smaller than one size over or under factory original. No cut tires, radial tires, or chains.
6. Tractors will pull from factory original draw bar as measured at top of drawbar or at pull point, stationary in all directions, with a 17" maximum height and 22" minimum length from the center of the axle (6500 lb. Class and under). 20" maximum height and 25" minimum length. (7000 lb. Class and over).
7. Factory clevis or shackle may be used, straight or twisted type with a minimum of 2-1/2" hole, bolted or pinned tightly with spacer to drawbar. Pull plate material will be allowed; material cannot be thinner than 3/4" and not thicker than 1-1/4". Plate must have a 2-1/2" hole with a 1" material thickness around the hole. The draw bar must remain inside the opening of the clevis. Any tractor pulling from the NON fixed draw bar (i.e.: draft control, three-point hitch or two-point hitch) "Must secure the hitch in a locked position". All tractors without stationary hitches will pull Exhibition Only. TOP OF HITCH ADJUSTER CANNOT BE ABOVE CENTER LINE OF AXLE OR HUB. Except for factory mounts. (This wording added as per safety committee—7/30/03.)
8. All tractors will be checked by the tech crew and could be subject to dynamometer and tachometer testing. All decisions of the tech crew and or safety committee and track officials are final.
9. Track officials will stop the pull at any time they feel the tractor or driver is unsafe and or the front wheels have exceeded a heights of 16".
10. No shifting of gears during the pull (including torque amplifiers).
11. Minimum age of driver will be 16. Tech crew will determine if the driver is capable. Driver cannot be under the influence of drugs or alcohol. Driver must remain seated. Driver must weigh-in tractor and may be subject to be re-weighed after pulling.
12. Participants can be disqualified for being discourteous to other participants or to the officials.
13. Participants will have 3 minutes to get their tractors to the line upon notice of class line-up; or the line-up committee can disqualify them.
14. Appearance. Only parts in the parts book for that model of tractor are allowed. Seats must be stock or a replacement seat with stock mountings. Replacement alternators or straight exhaust pipes are allowed. Stock side shields allowed if factory equipped. Tractor and wheel weights will be to an acceptable width, not to exceed 86".
15. **Weight Classes**

2500 lbs. and under	4500 lbs. and under	6500 lbs. and under	9000 lbs. and under
3000 lbs. and under	5000 lbs. and under	7000 lbs. and under	10,000 lbs. and under
3500 lbs. and under	5500 lbs. and under	7500 lbs. and under	12,000 lbs. and under
4000 lbs. and under	6000 lbs. and under	8000 lbs. and under	
16. Rules subject to change.

### **NOTE: Pulling schedule at the Summer Show is as follows:**

**Saturday—Weigh-in 9 to 11:30 am; Registration will close at Noon; Pull at 2:00 pm.**

**Sunday—Weigh-in 9 to 11:30 am; Registration will close at Noon; Pull at 1:30 pm.**

**Also, 2500# through and including 5500# will pull on Saturday; 6000# through 12,000# will pull on Sunday.**