

Tri-State Super Field 8700LB 2021

- 1. 478 CID limit. Diesel fuel only**
- 2. Weight Classes: 8700lb**
- 3. No shifting after the pull has started. The gear you start in is the gear you pull. (I.E. no shifting of TA or 2 Speeds, power dividers)**
- 4. Air to water intercoolers or Water Injection allowed. No added oxygen carriers or combustion accelerators.**
- 5. 3LM 466 out of box charger... PRT # 193876 No alterations.
Turbos to be inspected by turbo tech official (Colton Brown) and sealed upon his inspection by him. Turbo tech day will be setup or if you can't make that you are responsible to set up a time with him to get this done before you hook, and in the case of broken seal or non-inspected turbo no prize money or points will be awarded till turbo is re inspected and (re)sealed. Turbo tech reserves the right to spot check chargers at any time.**
- 6. The largest style injection pump allowed will be Bosch P-series pump with only one plunger per cylinder. No computerized or electronically controlled fuel systems.**
- 7. 3250 rpm limit to be checked by RPM box on sled. Tractor must not exceed 3250rpm while hooked to sled. Tractor must have an ISSPRO Pt#8906 single magnetic pickup attached to the front of the engine to measure engine RPM's. The lead from the pickup to the rear of the tractor is to be made of 14-16-gauge wire attached to a 110V, 3-prong female electrical outlet. The 2 wires from the pickup need to be attached to the 2 main spades, not the ground spade, of the electrical outlet. This outlet receptacle**

needs to be mounted next to the rear mounted air shutoff cable. Wire must be one continuous wire that is visible with no splices. This system must be attached and in working order. Any tractor found to be over the allowed RPM limit will be disqualified and receive last place Money and Points

- 8. Factory cast iron blocks no deck plates**
- 9. Factory cast heads maximum 2 valves per cylinder**
- 10. Stock appearing exhaust manifolds**
- 11. Engines must be the same manufacturer of tractor or factory replacement and must bolt in stock location. Any and all engine upgrades must not cross manufactures lines and must be approved by class members and tech committee. Side shields recommended. Shields should be .060 steel or .120 aluminum.**
- 12. Must have 2- 3/8 cross bolts in a cross pattern installed in exhaust as close to turbo outlet as possible.**
- 13. 18.4 38 tire size. Any Cut allowed on commercially produced Ag type casings only. No molded pullers (I.E. Pro Pullers)**
- 14. Wide front mandatory. Front tires must track the rear tires.**
- 15. Must have clutch blanket or steel shield installed 270 degrees around bell housing, 3/8 inch thick minimum at least 12 inches wide unless the tractor has an approve SFI flywheel and clutch with current papers.**

16. Wheelie bars mandatory

17. Tie Bars connecting the front frame rail to the rear-end housing behind the clutch mandatory. Tractor must have working individual rear brakes. Weights not allowed more than 13 feet from center of rear axle forward and not rearward of the rear wheels. Maximum wheel base of 114 inches. No component chassis.

18. Kill switch mandatory and hook ring must be easily accessible to person hooking chain. Must have guillotine or rain cap shut off. If equipped with electric lift pump must have electric kill switch for pump wired to the emergency air shut off. Or if running mechanical lift pump tractor must have mechanical 3 way dump valve operated by driver

19. 2 post ROPS meeting manufacture specs or 3 bar Roll cage with minimum 2 in OD .125 wall thickness pipe MANDATORY. Must have seat belt and wear it. If equipped with roll cage or if event requires it driver must wear helmet. Fire jacket and pants recommended. Must have fire extinguisher within reach of driver.

20. 20 inch hitch height 18 inch from center of axle. No more than 1 ½ inches difference between hitch mounting point and hitching point. Hook hole must be minimum of 3 ½ inches inside diameter.

All drivers must operate equipment in a safe manner. Any parts that fall off while on the track is an automatic DQ. Drivers must be 16 years old or older. Top 3 tractors will have turbo seals checked before points and prize money are awarded. Protest will cost \$100 at time of protest to have turbo re-teched and sealed or displacement checked and must be made before tractor leaves the grounds that night and by someone in the class. If found illegal puller who made the protest gets his money back if not the money goes to the person being protested. The tech committee makes all final decisions. Tri State Super Field class is not responsible for any accidents or injuries. Flag man is the BOSS while tractor is pulling.

Any questions call:

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