

Lucas Oil Pro Pulling League

2021 Rule Update-3.22.21

85 Limited Pro – Western Series

Any cast or manufactured cylinder head will be accepted. No billet. Cylinder head must retain OEM (Length/Width/Height) for engine application. Valves must retain OEM angle for engine application. 2 valve per cylinder maximum. Cylinder head must retain OEM bolt pattern for exhaust manifold and intake bolt pattern must be used to attach the exhaust manifold and intake. Manifold must bolt 90 degrees to head. No overhead cams permitted.

Bottom of head to top of port: A/C: 2.675 IH: 3.100 JD: 3.250 NH: 3.750

Pro Stock Tractor-

Turbo-

**Suspended for review at the end of the 2021 season.** Maximum intake 6.00" smooth bore. Wheel must protrude into bore 1/8<sup>th</sup> inch.

Empire State Pullers –

466 Pro Field Tractor

1. Maximum weight 10,500#
2. Tire size 20.8-38 maximum.
3. Maximum cubic inch 466. 1% tolerance permitted.
4. Maximum 3500 RPM limit. Tractor will need an RPM sensor utilizing a 110v plug. RPM's will be checked with RPM box.
5. Turbocharger: Borg Warner S300 based with a max inlet of 2.6 inch, with .200 map ring enhancement maximum. Smaller inlet S300 allowed.
6. No intercoolers.
7. Maximum injection pump of P7100 permitted. Must have 3-way dump valve and mechanical stop.
8. Cylinder head must be OEM no recast. Maximum of 2 valves per cylinder.
9. Water injection with pump lube only.
10. No nitrous, propane, or oxygen enhancers.
11. Diesel fuel only.
12. No fabricated intake or exhaust manifolds. (no headers or built intakes)

Chassis –

1. Must be OEM AG chassis with factory sheet metal.
2. Tube frame rails permitted without front suspension.

Safety

1. Roll bars unaltered for 2021 season.
2. 2022 SFI 47.1 roll cage required.

3. 2021 all tractors be required to have some type of ROPS. Lap belt permitted for ROPS.

#### Mid South Pullers-

Light Limited Super Stock-

Add-

Axle housing option. After market fabricated steel axle housing allowed with the following details. Flange minimum thickness of one inch. Housing minimum wall thickness ½ inch.

Pro Stock 4x4 Trucks-

Add-

No microprocessor, computer, or programmable ignition controls. No traction control ignition accessories. No six shooter, power grid systems, or similar type of ignition controls. All data log systems and starting retards allowed.

Open 4x4 trucks-

Diesel Trucks 25" drawbar & 7800#

Blown 4x4 Trucks- 27" drawbar & 6800#

- Mid-Season Directors meeting to evaluate, if changes are needed, diesel trucks will be adjusted.