

A note from the 2026 officers:

Thanks for joining us in the 2026 pulling season. Whether you are a competitor, promoter, family member, or spectator, this club or anything associated with it would not be possible without you. Everyone you see competing all season long can't say thank you enough. As of 1/1/26 you can find us at 3 different events this off season:

1/9-1/12 Northeast Motorsports Expo, Augusta Civic Center, Augusta Maine.

1/23-1/24 Maine Association of Agricultural Fairs Trade Show, Cross Insurance Center, Bangor Maine

2/28 Pine Tree Mini Tractor Pullers 2025 Season Banquet, Best Western Plus, Waterville Maine.

Tickets for the banquet are \$40 per person. Anyone is welcome! Reserve your tickets by 1/31 with any officer.

2026 Officers

President

Jeff Payson
207-504-1282
Richmond, ME

Secretary

Abby Payson
207-512-6321
Lisbon Falls, ME

Vice President

Kyle Doody
207-838-8303
Westbrook, ME

Treasurer

Jon Doody
207-838-7001
Boothbay, ME

2026 Board of Directors

Ray Lestage 207-423-1695 Limerick, ME	Tyler Emery 207-680-5379 Waterville, ME	Jamie Brown 207-446-1288 Clinton, ME	Milton Westgate 508-789-6485 E Freetown, MA
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**A rule moratorium is in place until the fall of the 2028 pulling season.
A 75% class majority can bring forward a rule change in the meantime.**

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New or modified rules will be highlighted.

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New or modified rules will be highlighted.

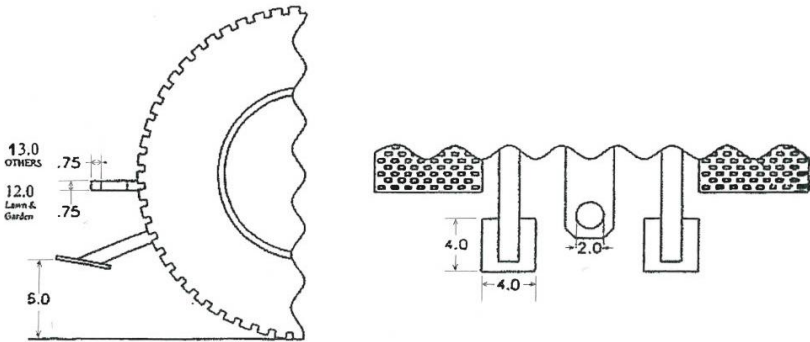
General Mini Tractor Rules

- 1) If presiding official and tech official feel a vehicle is unsafe, they have the right to not allow a vehicle to pull.
- 2) Presiding official and tech official has the right to grant temporary exceptions to any rule.
- 3) All pulls will be on a soil surface.
- 4) Minimum track size to be 20 feet wide by 250 feet long.
 - a. Maximum length to be 300 feet unless floating finish is used.
 - b. Track shut down will be determined upon length of track and will be marked.
- 5) No one to be on the track other than:
 - a. Track crew
 - b. Safety and tech officials
 - c. Lawn and garden driver parent or guardian
 - i. Parent or guardian may not touch the tractor when tractor is pulling.
- 6) No weights shall interfere with hitching to the drag.
- 7) Any ballast lost while hooked to the sled and/or under the green flag will be cause for disqualification.
 - a. A weight touching the ground, although it may still be attached to the pulling vehicle, will be cause for disqualification (internal breakage excepted)
- 8) Seats and weights shall not move under the green flag.
 - a. If they do move, you will be disqualified.
- 9) Drivers must always remain in the seat.
 - a. No bouncing
 - b. Drivers' feet must remain in normal driving position.
 - c. Drivers must always keep one hand on the steering wheel.
- 10) All drivers must wear a helmet, shirt, pants, and close toed shoes when pulling.
 - a. All helmets must have chin strap fastened while pulling.
 - b. Helmets must meet or exceed DOT safety ratings.
 - c. No modifications or alterations allowed.
- 11) All mini tractor drivers excluding garden tractors must wear an SFI rated fire suit.
 - a. All fire suits will be rated a minimum of SFI 3.2A/1
 - b. It is also recommended to wear fire resistant shoes, gloves, and a balaclava SFI rated 3.3 but it is not mandatory.
- 12) A pull must start from a tight hitch – no jerking the chain.
- 13) Each tractor must be registered with Pine Tree Mini Tractor Pullers to receive its official pulling vehicle number. See Event Procedure and Requirements #1 for more information.

New or modified rules will be highlighted.

- 14) Each driver must purchase a yearly club membership and daily registration for every day of competition, or a one-time pullers insurance and registration for the day.
- 15) A tractor can only be pulled in 2 classes per pulling event. The 2 classes must be in the same division. EX: Limited V8 vs Modified V8 are 2 different divisions.
- 16) Points are acquired at sanctioned events.
 - a. Points are designated to the tractor and its corresponding competition number – not the driver.
- 17) A tractor can only earn points and purse in the division they start in at the beginning of the season. If the tractor moves divisions, they will be exhibition only and cannot collect points or purse. (Exception being Non-Automotive Engine tractors jumping to 4 Cylinder class at a pull where their class is not offered.)
- 18) The board of directors and a participating tractor driver can vote to move a tractor into a lower V8 division should the tractor not be of the same competitive caliber in its originating class. The board can vote to restore the tractor to its originating class regardless of the tractor drivers' opinion.

The majority of the Board of Directors has the right to modify, grant exceptions, or exemptions to any rule as they see fit



New or modified rules will be highlighted.

Stock Lawn and Garden Tractor Class

General Rules:

- 1) Weight Classes: 1100 lbs. and 1400 lbs.
- 2) Stock to be original equipment manufacturer stock.
- 3) Drivers must be 17 years of age or younger at some point in the pulling season.
 - a. Older drivers may pull for exhibition only.

Tractor Rules:

- 1) Stock tractors will have stock.
 - a. Hood
 - b. Grill
 - c. motor (type and size)
 - d. fenders (if so equipped from the manufacturer)
- 2) Overall tractor length not to exceed 6 feet measured from the center of the rear axle to the extreme front of the weights.
- 3) Width not to exceed 6 feet including all wheel weights.
- 4) Tractors to pull in two-wheel drive only.

Engine Rules:

- 1) Engine will be factory stock.
- 2) Air or water cooled.
- 3) 3 cylinder maximum
- 4) Governor must be hooked up and working at all times.
- 5) Max RPM: 3850 RPM
- 6) Tractors will use a stock style muffler with no straight pipes.

Tires and Wheels:

- 1) Tractors will use rubber tires not to exceed 34 inches in height.
- 2) Wheels shall be OEM diameter, size, and type.
- 3) Turf tires only
- 4) No cut tires, dual wheels, tires studs, or chains permitted.
- 5) Weight rods on tires are not to protrude more than 2 inches beyond the last weight.

Drawbars:

- 1) Drawbar will be a flat drawbar with a 2 inch or larger hole.
- 2) Pulling point shall not be more than $\frac{3}{4}$ inch from the back edge of the hitching device.
- 3) The hook shall be dropped in from the top of the bar.
- 4) Drawbars must be rigid in all directions.
- 5) Hitch height is 12 inches measured to the top of the bar.

New or modified rules will be highlighted.

Wheelie Pads and Stabilizer Bars:

- 1) All tractors will have wheelie pads.
- 2) Pads shall be a 4x4 inch square.
- 3) Maximum height off ground to be 6 inches.
- 4) Rear of pads are to measure a minimum of 6 inches from outer rear circumference of the tire.
- 5) Wheelie bars are to be tested at a maximum vehicle weight and stamped as such by the board.

*See diagram in General Mini Tractor Rules

Modified Lawn and Garden Tractor Class

General Rules:

- 1) Weight Classes: 1100 lbs. and 1400 lbs.
- 2) Stock to be original equipment manufacturer stock.
- 3) Drivers must be 17 years of age or younger at some point in the pulling season.
 - a. Older drivers may pull for exhibition only.
- 4) If tech official feels a vehicle is unsafe, they have the right to not allow the vehicle to pull.

Tractor Rules:

- 1) Tractors shall be stock appearing and shall have the following in place.
 - a. Hood
 - b. Tinware
 - c. Fenders
- 2) Overall tractor length not to exceed 6 feet measured from the center of the rear axle to the extreme front of the weights.
- 3) Width not to exceed 6 feet including all wheel weights.
- 4) Tractors to pull in 2-wheel drive only.
- 5) Drivetrain, transmission, transaxle, etc. must be stock appearing.
- 6) No exposed rotating parts: rotating parts shall be shielded.

Engine Rules:

- 1) Engines must be OEM produced and be lawn and garden style (Kohler, Briggs, Tecumseh, Onan, etc.)
- 2) 4 cycle engines only
- 3) 2 cylinder maximum
- 4) Must use a stock type carburetor, float bowl style, unless proven that the engine for that tractor came with another style.
- 5) Gasoline or diesel fuel only
 - a. No alcohol fuel allowed.

New or modified rules will be highlighted.

- 6) Exhaust must discharge vertically within 10 degrees of plumb if muffler is not used.
 - a. Hood may be modified to accept exhaust pipes.
- 7) If engine is not governed than a dead-man throttle must be used

Tires and Wheels:

- 1) Max tire size 26x12:00x12
- 2) Tire alterations allowed.
- 3) No dual wheels, tires studs, or chains permitted.
- 4) Narrow 34-inch tires that came standard on some models will be allowed by tech man approval only.
- 5) Weight rods on tires are not to protrude more than 2 inches beyond the last weight.

Drawbars:

1. Drawbar will be a flat drawbar with a 2 inch or larger hole.
2. Pulling point shall not be more than $\frac{3}{4}$ inch from the back edge of the hitching device.
3. The hook shall be dropped in from the top of the bar.
4. Drawbars must be rigid in all directions.
5. Hitch height is 12 inches measured to the top of the bar.

Wheelie Pads and Stabilizer Bars:

- 1) All tractors will have wheelie pads.
- 2) Pads shall be a 4x4 inch square.
- 3) Maximum height off ground to be 6 inches.
- 4) Rear of pads are to measure a minimum of 6 inches from outer rear circumference of the tire.
- 5) Wheelie bars are to be tested at a maximum vehicle weight and stamped as such by the board.

*See diagram in General Mini Tractor Rules

Non-Automotive Engine Class (motorcycle, snowmobile, etc.)

General Rules:

- 1) Weight classes: 1400 lbs. and 1700 lbs.
- 2) While there is no age restriction in this class, pullers under the age of 16 must demonstrate their ability to always be in control the vehicle at a pulling event.

Tractor Rules:

- 1) No portion of any tractor may exceed 8' forward of the center of the rear wheel.

New or modified rules will be highlighted.

- a) Safety devices and tow hooks do not count toward this measurement.
- 2) No portion of any tractor shall exceed 76" in width.
- 3) Back up light is required.
- 4) Neutral safety switch is required. If a neutral switch is not readily available, then a limit switch on your clutch pedal when pressed to the maximum throw will be acceptable.
- 5) Tractors will have fenders suitable for protecting the driver.
- 6) All pulling vehicles must be equipped with a minimum of a 2lb AB fire extinguisher, fully charged, in working condition and in a visible and easily accessible location.
- 7) All weight rods on the tires are not to protrude more than 2" beyond the last weight at any time.
- 8) All tractors will pull in two-wheel drive at all times.
- 9) All tractors shall have clutch, belt, and chain guards 1/8" steel or thicker in place.
- 10) Drive train to be suitably shielded to contain parts in case of breakage.

Engine Rules:

- 1) Engine(s) not to exceed more than 1500cc in total.
- 2) No more than 4 cylinders allowed.
- 3) If diesel, no more than 2 turbos allowed.
- 4) 2 stroke engine tractors will use a muffler or baffled tuned exhaust system.
- 5) Exhaust must discharge vertical above the engine and must be no more than 10 degrees of plumb.

Tires and Wheels:

- 1) Tractor will use rubber tires no larger than 31x15.50-15 stamped size.
- 2) Tires may be cut, molded, or restyled in any way, but no items or material can be added on

Drawbar:

- 1) To be made of flat stock steel, with a 2" or larger hole
- 2) Drawbars must be rigid in all directions.
- 3) Pulling Point may not be more than 3/4" from the back edge of the drawbar.
- 4) Hook will be dropped in from the top of the bar.
- 5) Drawbar height at hook point is to no more than 13 inches measured from the top of the bar.
- 6) No portion of vehicle may interfere with sled, chain, or hook during a pull or while being hooked or unhooked.
- 7) Drawbars and wheelie bars are not to be connected.

New or modified rules will be highlighted.

Wheelie pads:

- 1) All tractors will have wheelie pads.
- 2) Pads shall be a 4x4 inch square.
- 3) Maximum height off ground to be 6 inches.
- 4) Rear of pads are to measure a minimum of 6 inches from outer rear circumference of the tire.
- 5) Wheelie bars are to be tested at a maximum vehicle weight and stamped as such by the board.

*See diagram in General Mini Tractor Rules

Kill Switch:

- 1) All kill switches must be mounted independent of the drawbar and/or wheelie bars.
- 2) All pulling vehicles must have an automatic ignition kill switch, in working order at all times.
 - a. Track officials have the option of checking all kill switches as many times as they feel is adequate at any event.
- 3) Kill switch must be in rear center (max of 6" off center in any direction), 18" above the hook point.
- 4) On a spark ignition engine, the kill switch must break or ground the ignition circuit.
- 5) On vehicles equipped with spark ignition engines and electric fuel pumps the kill switch must also break current to the fuel pump
- 6) The breakaway kill switches must have attached to them a minimum of a 2" diameter ring; the cable from the sled will be attached to this ring.
- 7) Portion of the kill switch and mounting brackets must be able to stand 32 pounds of pull per switch when pulled independently or collectively.
- 8) Kill switch ring must be secured with a nylon tie wrap 1/8"
 - a. This wrap must be broken for a re-pull.
- 9) If vehicle has the kill switch or shut off located in legal position and during the pull and nylon strap is broken, and the presiding judge inspects and finds switch capable of operating properly under normal conditions, vehicle will be allowed to re-pull immediately or drop 6 positions.
 - a. Decision to drop must be made before the vehicle leaves the track.
- 10) It is the pullers responsibility to make sure that the switch is checked by the official before leaving the track.
- 11) All ignition engines must have bar type master shut off switch for all motors in working order within easy reach of driver.

4 Cylinder Engine Tractors

General Rules:

- 1) Weight classes: 1650 lbs. and 1800 lbs.
 - a) Tractors using alcohol fuel will weigh 1600 lbs. and 1750 lbs. in their registered weight classes.
- 2) Drivers must turn 14 or older at some point in the pulling season.

Tractor Rules:

- 1) No portion of any tractor may exceed 8' forward of the center of the rear wheel.
 - a) Safety devices and tow hooks do not count toward this measurement.
- 2) No portion of any tractor shall exceed 76" in width.
- 3) Kill switches are required on all tractors.
- 4) Kill switches must have a minimum 2" ring mounted at the rear of the tractor.
- 5) Back up light is required.
- 6) Neutral safety switch is required. If a neutral switch is not readily available, then a limit switch on your clutch pedal when pressed to the maximum throw will be acceptable.
- 7) Tractors will have fenders suitable for protecting the driver.
- 8) Tractors will be equipped with a 2.5 lbs. fire extinguisher.
- 9) All weight rods on the tires are not to protrude more than 2" beyond the last weight at any time.
- 10) All tractors will pull in two-wheel drive at all times.
- 11) All tractors shall have clutch, belt, and chain guards 1/8" steel or thicker in place.
- 12) Quick change rear ends are allowed.

Engine Rules:

- 1) Must be automotive water or air cooled, 4-cylinder 4 stroke engine.
- 2) Original manufacturer engine size not to exceed 2500cc or 153 ci.
- 3) Engine modifications are allowed.
- 4) Any intake manifold is allowed.
- 5) Carburetion is limited to a maximum of 500 CFM of any combination.
- 6) All engines must be naturally aspirated.
- 7) Fuel Injection is allowed.
- 8) Alcohol fuel is allowed.
 - a) Tractors running alcohol fuel will weigh 50 lbs. lighter in their respective classes.
- 9) Any ignition system is allowed.
- 10) Engine and first transmission must be compatible.

New or modified rules will be highlighted.

Exhaust Systems:

- 1) All exhaust must discharge vertically.
 - a. Vertical pipes defined as being defined as being within 10 degrees, in any direction of being plumb.
- 2) Height to be a minimum of 1' above the bend on the pipe which discharges vertically measured from top of the pipe to bottom of the bend.
- 3) All exhaust pipes must be securely attached.
- 4) Rain caps cannot be used.
- 5) No megaphone pipes allowed.

Clutches, Flywheels, and Automatic Transmissions:

- 1) All auto transmissions and torque converters will be covered with a blanket meeting SFI spec 4.1
 - a. Blanket is to extend from rear of engine block to front of tail housing.
 - b. Blanket must be fastened forward securely with 2 straps on each side, 1" above crankshaft centerline and 1" below crankshaft centerline.
 - c. Blanket should have 6" of overlap.
 - d. Straps must be 2" wide with no more than 1" spacing between each strap.
- 2) All pulling vehicles using an auto transmission must be equipped with a positive reverse gear lockout.

Shielding Rules:

- 1) A deflection shield is required on both sides of all engines.
 - a. Shield must extend the complete length of block casting and be securely fastened.
 - b. It is to be made of aluminum or steel a minimum of 1/16" thick or safety blanket material.
 - c. Shields must be solid, motor mounts, filters, steering rods etc., cannot serve as part of a shield, providing it covers required areas of block casting.
 - d. Starter motors, fuel filters, oil filters and fuel injection pumps may not be used as shielding.
 - i) Shielding may cover or pass behind starter or fuel pump.
 - e. Shielding must extend from base of head or the uppermost point of piston, travel to 2" below bottom center of crankshaft throws and be securely fastened.
 - f. Side shields must be mounted independently of the engine block.
 - i) Motor mount, block saver plate, header mount or chassis mounting is acceptable.
- 2) Tractors with a standard transmission must run one of the following:

New or modified rules will be highlighted.

- a. An approved SFI 6.1, 6.2, or 6.3 bellhousing depending on your clutch type.
 - i) Mechanical clutch can use 6.1, 6.2, or 6.3 bellhousing
 - ii) Centrifugal clutch can use a 6.2 or 6.3 bell housing
 - b. A bell housing covered with a safety blanket rated SFI spec 4.1.
 - c. A stock bell housing covered with a fabricated shield of at least 3/16 steel starting at the rear face of the engine block and extending at least rearward of the front of the transmission; it is to be of a 360-degree design and to include the front of the bell housing that extends below the engine block as much as possible; the lower portion of the shield may be of the bolt-on type
- 3) All U joints and drive shafts must have a 360-degree design shielding made of 1/8" steel.
 - 4) All belts must be covered by 1/16" steel shielding 360 degrees.
 - 5) All fans must be shrouded with same material as fan, 1/16" or thicker, 360 degrees.
 - 6) Harmonic balancer shall be solid steel or shrouded 360 degrees with securely fastened 1/4" steel, no more than one inch away in direction of rotation.

Safety:

- 1) All pulling vehicles must be equipped with a minimum of a 2lb AB fire extinguisher, fully charged, in working condition and in a visible and easily accessible location.
- 2) Competing card holder must be seated in or on the vehicle when his/her engine or engines are being started or running and have complete controls of the vehicle at all times.
 - a. Only when the vehicle is hooked to the sled, can the driver leave the seat with the engine running.
- 3) A reverse safety light system is required on all tractors.
 - a. A 2" minimum light of automotive quality that is visible during daylight hours must be mounted directly above or below the safety kill switch at the rear of the tractor.
 - b. A light in the driver's compartment must be operated off the same system.
 - c. Both lights are to be activated by a shift lever such that it will be lit only when the vehicle is in reverse
- 4) All pulling vehicles must be equipped with a starter interrupter switch on the gearshift which will allow starter engagement only in a neutral gearshift position.

Tires and Wheels:

- 1) Tractor will use rubber tires no larger than 31x15.50-15 stamped size.
- 2) No dual wheels

New or modified rules will be highlighted.

Drawbar:

- 1) Drawbar must be horizontal.
- 2) To be made of flat stock steel, with a 2" or larger hole
- 3) Drawbars must be rigid in all directions, not having more than 1/2" play.
- 4) Minimum 3/4" thick steel at the hooking point; any steel tubing used in the hitch must have a minimum of .160 wall thickness, all other steel must be a minimum of .250.
- 5) Pulling Point may not be more than 3/4" from the back edge of the drawbar.
- 6) Hook will be dropped in from the top of the bar.
- 7) Drawbar height at hook point is to no more than 13 inches measured from the top of the bar.
- 8) Drawbars to have no provisions to be made shorter than 6" from center of rear axle.
- 9) No portion of vehicle may interfere with sled, chain, or hook during a pull or while being hooked or unhooked.
- 10) Drawbars and wheelie bars are not to be connected.

Wheelie Pads and Stabilizer Bars:

- 1) All tractors will have wheelie pads.
- 2) Pads shall be a 4x4 inch square.
- 3) Maximum height off ground to be 6 inches.
- 4) Rear of pads are to measure a minimum of 6 inches from outer rear circumference of the tire.
- 5) Wheelie bars are to be tested at a maximum vehicle weight and stamped as such by the board.

*See diagram in General Mini Tractor Rules

Kill Switches:

- 1) All kill switches must be mounted independent of the drawbar and/or wheelie bars.
- 2) All pulling vehicles must have an automatic ignition kill switch, in working order at all times.
 - a. Track officials have the option of checking all kill switches as many times as they feel is adequate at any event.
- 3) Kill switch must be in rear center (max of 6" off center in any direction), 18" above the hook point.
- 4) On a spark ignition engine, the kill switch must break or ground the ignition circuit.
- 5) On vehicles equipped with spark ignition engines and electric fuel pumps the kill switch must also break current to the fuel pump
- 6) The breakaway kill switches must have attached to them a minimum of a 2" diameter ring; the cable from the sled will be attached to this ring.

New or modified rules will be highlighted.

- 7) Portion of the kill switch and mounting brackets must be able to stand 32 pounds of pull per switch when pulled independently or collectively.
- 8) Kill switch ring must be secured with a nylon tie wrap 1/8."
 - a. This wrap must be broken for a re-pull.
- 9) If vehicle has the kill switch or shut off located in legal position and during the pull and nylon strap is broken, and the presiding judge inspects and finds switch capable of operating properly under normal conditions, vehicle will be allowed to re-pull immediately or drop 6 positions.
 - a. Decision to drop must be made before the vehicle leaves the track.
- 10) It is the pullers responsibility to make sure that the switch is checked by the official before leaving the track.
- 11) All ignition engines must have bar type master shut off switch for all motors in working order within easy reach of driver.

Limited V8 Tractor Rules

General Rules:

- 1) Weight classes: 1,800 lbs. First hook of the event will be Pull A, second hook will be Pull B
- 2) Drivers must turn 16 or older at some point in the pulling season.

Tractor Rules:

- 1) No portion of any tractor may exceed 8' forward of the center of the rear wheel.
 - a. Safety devices and tow hooks do not count toward this measurement.
- 2) No portion of any tractor shall exceed 76" in width.
- 3) Factory stock transmission and rearend housings only, with OEM casting numbers required.
- 4) No Aftermarket transmissions or gearboxes allowed except an SFI rated 4.1 blast proof case is acceptable to use if OEM internals are used.
- 5) Rear end housings must have OEM center sections
- 6) No aftermarket rear ends will be allowed
- 7) All Tractors will have wide front axles.
 - a. Front wheels shall track within the rear wheels.
- 8) All vehicles are required to have a tow hitch on the front of their vehicle.

Engine Rules:

- 1) V-8 mini modified tractors will be naturally aspirated.
- 2) Maximum cubic inches to be 410 CI.
- 3) Single engine only, with two valves per cylinder and 1 spark plug per cylinder.
- 4) Inline valve head styles only.
- 5) No big blocks or hemi's allowed.

New or modified rules will be highlighted.

- 6) Factory OEM aluminum blocks are allowed, no aftermarket aluminum blocks allowed.
- 7) Multiple carburetors are allowed, single or combined CFM cannot exceed 1050 CFM.
- 8) A deflection shield is required on both sides of all engines.
 - a. Shield must extend the complete length of block casting and be securely fastened.
 - b. It is to be made of aluminum or steel a minimum of 1/16" thick or safety blanket material.
 - c. Shields must be solid, motor mounts, filters, steering rods etc., cannot serve as part of a shield, providing it covers required areas of block casting.
 - d. Starter motors, fuel filters, oil filters and fuel injection pumps may not be used as shielding.
 - i) Shielding may cover or pass behind starter or fuel pump.
 - e. Shielding must extend from base of head or the uppermost point of piston travel to 2" below bottom center of crankshaft throws and be securely fastened.
 - f. Side shields must be mounted independently of the engine block.
 - i) Motor mount, block saver plate, header mount or chassis mounting is acceptable.
- 9) All blow-by tubes must exit forward of rear tires.
- 10) All engine crank case venting blow by tubes must be vented below the head of the engine and extend down to the engine pan.
- 11) All vehicles must be equipped with a dead man throttle.
 - a. All throttles working in a forward rearward direction.
 - b. Throttles shall be closed in the rear most position.
 - c. No hydraulic throttles allowed.
 - d. All throttles must have dual return springs to the closed position.
 - e. All foot throttles to have a toe strap.
- 12) All automotive engines equipped with a harmonic balancer shall have a balancer made of solid steel or be rated SFI spec 18.1.
- 13) A bolt in crankshaft to hold damper pulley is required.
- 14) All engine fans must be shrouded with same material as fan, 1/16" or thicker, 360 degrees.
- 15) All pulleys and belts must be shielded 360 degrees around the axis of rotation with 1/16" thick steel or aluminum.

Fuel and Fuel Containers:

- 1) Gasoline only. No other types of fuel are allowed.
- 2) All forms of nitromethane (including nitrous oxide) are illegal as a fuel or fuel additive for pulling.
- 3) No pressurized fuels allowed except in UL approved pressure tanks.

New or modified rules will be highlighted.

Exhaust Systems:

- 6) All exhaust must discharge vertically.
 - a. Vertical pipes defined as being defined as being within 10 degrees, in any direction of being plumb.
- 7) Height to be a minimum of 1' above the bend on the pipe which discharges vertically measured from top of the pipe to bottom of the bend.
- 8) All exhaust pipes must be securely attached.
- 9) Rain caps cannot be used.
- 10) No megaphone pipes allowed.

Clutches, Flywheels and Automatics:

- 1) The use of torque converters, automatic shifters, etc. will be permitted.
- 2) All auto transmissions and torque converters will be covered with a blanket or shield meeting SFI spec 4.1. and 30.1
 - a. Blanket is to extend from rear of engine block to front of tail housing.
 - b. Blanket must be fastened forward securely with 2 straps on each side, 1" above crankshaft centerline and 1" below crankshaft centerline.
 - c. Blanket should have 6" of overlap.
 - d. Straps must be 2" wide with no more than 1" spacing between each strap.
 - e. If a SFI rated blanket or shield is not used, then a solid homemade shield may be used. Shielding must be 3/16" steel or ¼" aluminum.
 - i) If fabricated out of multiple pieces of steel, then all joints must be bolted together, or butt welded together.
 - ii) Shielding is to start at the engine and go to the front of the tail stock covering the bell housing and the transmission. Wrapping 180 degrees from top of transmission and bell housing to the base of the transmission. The bottom of the shield may be open
- 3) All pulling vehicles using an auto transmission must be equipped with a positive reverse gear lockout.
- 4) All pulling vehicles using a clutch will be required to have a steel plate or steel billet flywheel rated SFI spec 1.1.
- 5) No lightening holes allowed on the transmission face of the bell housing.
- 6) One cooling hole allowed, maximum 1" in diameter on the face of the bell housing.
- 7) Bell housing may not be welded and repaired.
- 8) No chemical milling allowed.
- 9) There must be four bolts used to secure the transmission to the bellhousing, 1/2" minimum diameter.
- 10) All bell housings must be flush on the inside surface.

New or modified rules will be highlighted.

- 11) All automotive type engines with bell housing and clutch will run a full lock plate. Either a commercially available unit, or a minimum 3/16" steel or 1/4" aluminum with five 3/8" grade 5 bolts evenly spaced in the bottom of the bell housing.
- 12) Stock bell housings containing clutches are not allowed.

SFI:

- 1) All tractors will use a one-piece solid steel harmonic balancer, or a balancer rated SFI spec 18.1.
- 2) All tractors using a flywheel will use a steel billet unit or a flywheel rated SFI 1.1.
- 3) All clutches and pressure plates will meet SFI spec 1.1, 1.2, or 1.3. or a blanket meeting SFI spec 4.1 will be used over a safety bell housing meeting SFI spec 6.1.
- 4) All tractors using standard transmissions will use a bell housing meeting the proper spec for their driveline. Mechanical clutches will use a spec 6.1, 6.2, or 6.3 bell housing. Centrifugal clutches will use either a spec 6.2 or 6.3 bell housing.
 - a. a block saver plate of 3/16 steel or ¼ aluminum will be used on the bottom ½ of bell housing.
 - b. the bellhousing cannot be altered from the original manufacturer
 - c. if clutch pedal is used a shield will be used to enclose this area to keep any material from coming out
 - i) this will be 3/16" steel or ¼" aluminum.
 - d. If a SFI rated bell housing is not used, then you may use a blow proof type bell housing manufactured with a minimum of ¼" steel covered with an SFI rated 4.1 or 4.2 blanket.

Driveline Shielding:

- 1) All remaining drive train, including any additional manual transmissions, must be enclosed in 1/4" minimum steel or 3/8" aluminum, inside diameter not to exceed 2" more the outside diameter of the largest universal joint, fastened every 6" or closer, with 3/8" or larger bolts, grade 5, or butt and seam welded, and securely mounted to vehicles frame
 - a. Applies to all vehicles with exposed drive shaft.
 - b. No more than 1/4" of end of driveline shall be visible with driveline shielding in place.
 - c. If u-joints are used in any drive shaft application, the shielding must be 1/4" steel or 3/8" aluminum with 1/8" steel insert in aluminum; the insert must be a minimum of 6" wide.
- 2) The opening at the bottom of the transmission/torque converter housing must be enclosed in steel (stock cover is acceptable)

New or modified rules will be highlighted.

- 3) All mini tractor engine/automatic transmissions combinations must have two front motor mounts, two rear motor mounts and a support saddle for rear of transmission, with ½" maximum clearance: or
- 4) Two front motor mounts, support saddle at rear of engine with 1/2" clearance and a mount at rear of transmission; this is to prevent engine or transmissions from dropping if breakage occurs.

Safety:

- 1) All pulling vehicles must be equipped with a minimum of a 2lb AB fire extinguisher, fully charged, in working condition and in a visible and easily accessible location.
- 2) Competing card holder must be seated in or on the vehicle when his/her engine or engines are being started or running and have complete control of the vehicle at all times.
 - a. Only when the vehicle is hooked to the sled, can the driver leave the seat with the engine running.
- 3) A reverse safety light system is required on all tractors.
 - a. A 2" minimum light of automotive quality that is visible during daylight hours must be mounted directly above or below the safety kill switch at the rear of the tractor.
 - b. A light in the driver's compartment must be operated off the same system.
 - c. Both lights are to be activated by a shift lever such that it will be lit only when the vehicle is in reverse
- 4) All pulling vehicles with a manual transmission must be equipped with a starter interrupter switch on the gearshift which will allow starter engagement only in a neutral gearshift position.
 - a. Automatics must be in the park position.

Seats and Fenders:

- 1) All seats must have no more than 2" behind the rear of seat, a substantial backrest made of 1/2" cross section of steel or metal equal in strength with a minimum 4" wide and 6" long pad firmly attached OR a manufactured seat equal in strength.
- 2) Fenders to consist of barrier between driver and tire; fender to be a minimum of 1" over height of tire.
- 3) Fender to curl 4" horizontally from vertical edge over the tire, in the same configuration as the tire.
- 4) Minimum length of 18" at the top of the fender
- 5) Fender must be able to support the weight of the driver when seated.
- 6) Fenders or tire shields must be constructed so that when the driver is seated and the hands are on the wheel, he cannot touch the rear tire with any part of his body.

New or modified rules will be highlighted.

Tires and Wheels:

- 1) No dual tires, tire studs or chains permitted.
- 2) All power must be transmitted through the wheels.
- 3) Tires shall be one of three different sizes: 18.4x16.1, 34x18, or 31x15.50
 - a) Tire sizes based off stamp on sidewall, not by tape measure.
- 4) Rims to be 15 or 16 inches in diameter.
 - a) Both rear rims must be the same size
- 5) No tire repairs (boots, section repair, vulcanized spots, etc.) to be allowed.

Brakes:

- 1) All competing vehicles must be equipped with working rear wheel brakes.
- 2) All drivelines must have 3/8" steel, 360 degrees around brake components, and ends must be closed with 1/8 steel or greater.

Draw Bar:

- 1) Drawbars cannot be shorter, nor higher than specifications listed below; drawbar lengths are measured from the center of the rear wheels to the point of hook.
 - a. Drawbar height: 13"
 - b. Drawbar length: 6"
- 2) Drawbars to be rigid, with no movement allowed.
 - a. Drawbars must have the pivot pin on the same plane as the hitch point and to the ground within 1-1/2", plus or minus, per foot of length.
 - b. This formula translates to a legally allowed 10 degrees or less of the drawbar angle.
- 3) All drawbars and hitching devices will be steel.
- 4) Drawbar and hitching device to be one piece totally constructed with minimum of 1" solid steel material.
 - a. No hollow tubing is permitted.
 - b. Front point of drawbar is to have a minimum 1/2" cross sectional thickness remaining where hole is drilled.
 - c. Minimum of 1/2" pin
 - d. Drawbar height adjusting bolts to be 5" or less from hooking point the front if hook is to have a minimum of a 2" round hole, maximum 2-1/4" hole.
 - e. The thickness of material around the hole must be a minimum 3/4" thick and point of hook to be no more than 3/4 inch cross sectional thickness at back edge.

Alternate Hitch Design

- 1) Mini tractor drawbars must be equipped with hitching device 3/4" thick and must have a min 2" round hole.

New or modified rules will be highlighted.

- a. Pulling point must be $\frac{3}{4}$ " from back edge of hitching device cross sectional thickness of $\frac{3}{4}$ " square steel or $\frac{7}{8}$ " round with a $\frac{1}{2}$ " steel pin.
 - b. Drawbar height adjusting bolts to be 5" or less from the hooking point.
 - c. All mini tractors will be required to have a drawbar restraint cable consisting of a min of $\frac{1}{2}$ all steel cable and 2, $\frac{1}{2}$ " clamps to join cable together.
 - d. Cable to go around further most back point of hitching device and go around axle tires and over rear end housing and be joined with 2, $\frac{1}{2}$ " cable claws.
 - e. Cable to be installed as tightly as possible to prevent a sudden jerk if hitch if drawbar breaks.
 - f. Cable may be held up around back of hitching device with plastic cable ties in such a manner as not to interfere with the sled hook when being hooked up.
- 2) No portion of vehicle may interfere with sled, chain or hook during a pull or while being hooked or unhooked.
 - 3) Area's 6" wide and 12" high immediately above the drawbar must be free of all obstructions (including weights and wheelie bars) for ease of hooking and unhooking.
 - 4) Draw bars and wheelie bars are not to be connected.
 - 5) No trick hitches, no cam type rear ends.
 - 6) Drawbar distance from center of rear axle cannot change during pull.
 - 7) Drawbar must be rigid in all directions.

Wheelie Pads and Stabilizer Bars:

- 1) Stabilizer bars are required.
 - a) Skid pads to be at least 4" square at ground contact point.
- 2) Stabilizer bars to be a minimum of $\frac{1}{2}$ the tire diameter length when measured from rear axle centerline to rear of pad.
- 3) Pads to be 6" (max) above the ground.
- 4) One skid pad to be on each side of the tractor, the combination strong enough to support the weight of the tractor.
- 5) Stabilizer bar system must be able to support the weight of the tractor in the heaviest class pulled.
- 6) The drawbar and drawbar assembly will not in any way be attached to stabilizer bar assembly.

*See diagram in General Mini Tractor Rules

Kill Switches:

- 1) All pulling vehicles must have an automatic ignition kill switch, in working order at all times.
 - a. Track officials have the option of checking all kill switches as many times as they feel is adequate at any event.

New or modified rules will be highlighted.

- 2) All kill switches must be mounted independent of the drawbar and/or wheelie bars.
- 3) Kill switch must be in rear center (max of 6" off center in any direction), 18" above the hook point.
- 4) On a spark ignition engine, the kill switch must break or ground the ignition circuit.
- 5) On vehicles equipped with spark ignition engines and electric fuel pumps the kill switch must also break current to the fuel pump
- 6) The breakaway kill switches must have attached to them a minimum of a 2" diameter ring; the cable from the sled will be attached to this ring.
- 7) Portion of the kill switch and mounting brackets must be able to stand 32 pounds of pull per switch when pulled independently or collectively.
- 8) Kill switch ring must be secured with a nylon tie wrap 1/8."
 - a. This wrap must be broken for a re-pull.
- 9) If vehicle has the kill switch or shut off located in legal position and during the pull and nylon strap is broken, and the presiding judge inspects and finds switch capable of operating properly under normal conditions, vehicle will be allowed to re-pull immediately or drop 6 positions.
 - a. Decision to drop must be made before the vehicle leaves the track.
- 10) It is the pullers responsibility to make sure that the switch is checked by the official before leaving the track.
- 11) All ignition engines must have bar type master shut off switch for all motors in working order within easy reach of driver.

Weights:

- 1) Weights must be securely fastened.
- 2) No transfer of weights while vehicle is in motion will be allowed.
- 3) Weights must not extend rearward beyond the rear tires.
- 4) Weight must not interfere with the kill switch, drawbar, or chain.

Modified V8 Tractor Rules

General Rules:

- 1) Weight classes to be 1950 lbs. First hook of the event will be pull A, and the second hook will be pull B.
- 2) Drivers must turn 16 or older at some point in the pulling season.

Tractor Rules:

- 1) No portion of any tractor may exceed 8' forward of the center of the rear wheel to the furthest most point.
 - a. Safety devices and tow hooks do not count toward this measurement
- 2) No portion of any tractor shall exceed 76" in width.
- 3) Aftermarket transmissions ARE allowed.

New or modified rules will be highlighted.

- 4) V-8 mini modified rear end housings must be able to accept OEM center sections, may be aluminum OEM or to OEM specs and likenesses.
 - a. No aftermarket rear ends will be allowed of planetary versions or planetary type.
- 5) All Tractors will have wide front axles.
 - a. Front wheels shall track within the rear wheels.
- 6) All vehicles are required to have a tow hitch on the front of their vehicle.

Engines:

- 1) V-8 mini modified tractors will be naturally aspirated.
- 2) Maximum cubic inches to be 410 CI.
- 3) Single engine only, with two valves per cylinder and 1 spark plug per cylinder.
- 4) Inline valve head styles only.
- 5) No big blocks or hemi's allowed.
- 6) Aluminum blocks allowed.
- 7) A deflection shield is required on both sides of all engines.
 - a. Shield must extend the complete length of block casting and be securely fastened.
 - b. It is to be made of aluminum or steel a minimum of 1/16" thick or safety blanket material.
 - c. Shields must be solid, motor mounts, filters, steering rods etc., cannot serve as part of a shield, providing it covers required areas of block casting.
 - d. Starter motors, fuel filters, oil filters and fuel injection pumps may not be used as shielding.
 - i) Shielding may cover or pass behind starter or fuel pump.
 - e. Shielding must extend from base of head or the uppermost point of piston travel to 2" below bottom center of crankshaft throws and be securely fastened.
 - f. Side shields must be mounted independently of the engine block.
 - i) Motor mount, block saver plate, header mount or chassis mounting is acceptable.
- 8) All blow-by tubes must exit forward of rear tires.
- 9) All engine crank case venting blow by tubes must be vented below the head of the engine and extend down to the engine pan.
- 10) All vehicles must be equipped with a dead man throttle.
 - a. All throttles working in a forward rearward direction.
 - b. Throttles shall be closed in the rear most position.
 - c. No hydraulic throttles allowed.
 - d. All throttles must have dual return springs to the closed position.
 - e. All foot throttles to have a toe strap.
- 11) All automotive engines equipped with a harmonic balancer shall have a balancer made of solid steel or be rated SFI spec 18.1.

New or modified rules will be highlighted.

- 12) A bolt in crankshaft to hold damper pulley is required.
- 13) All engine fans must be shrouded with same material as fan, 1/16" or thicker, 360 degrees.
- 14) All pulleys and belts must be shielded 360 degrees around the axis of rotation with 1/16" thick steel or aluminum.

Fuel and Fuel Containers:

- 1) Legal fuels are pump gas, alcohol, water, diesel fuel, aviation gas, propane gas.
- 2) All forms of nitromethane (including nitrous oxide) are illegal as a fuel or fuel additive for pulling.
- 3) No pressurized fuels allowed except in UL approved pressure tanks.

Exhaust Systems:

- 1) All exhaust must discharge vertically.
 - a. Vertical pipes defined as being defined as being within 10 degrees, in any direction of being plumb.
- 2) Height to be a minimum of 1' above the bend on the pipe which discharges vertically measured from top of the pipe to bottom of the bend.
- 3) All exhaust pipes must be securely attached.
- 4) Rain caps cannot be used.
- 5) No megaphone pipes allowed.

Clutches, Flywheels, and Automatics:

- 1) The use of torque converters, automatic shifters, etc., will be permitted.
- 2) All auto transmissions and torque converters will be covered with a blanket or shield meeting SFI specs 4.1 and 30.1
 - a. Blanket is to extend from rear of engine block to front of tail housing.
 - b. Blanket must be fastened forward securely with 2 straps on each side, 1" above crankshaft centerline and 1" below crankshaft centerline.
 - c. Blanket should have 6" of overlap.
 - d. Straps must be 2" wide with no more than 1" spacing between each strap.
 - e. If a transmission safety blanket is not used, then a solid homemade shield may be used. Shielding must be 3/16" steel or ¼" aluminum.
 - i) If fabricated out of multiple pieces of steel, then all joints must be bolted together, or butt welded together.
 - ii) Shielding is to start at the engine and go to the front of the tail stock covering the bell housing and the transmission. Wrapping 180 degrees from top of transmission and bell housing to the base of the transmission. The bottom of the shield may be open
- 3) All pulling vehicles using an auto transmission must be equipped with a positive reverse gear lockout.

New or modified rules will be highlighted.

- 4) All pulling vehicles using a clutch will be required to have a steel plate or steel billet flywheel rated SFI spec 1.1.
- 5) No lightening holes allowed on the transmission face of the bell housing.
- 6) One cooling hole allowed, maximum 1" in diameter on the face of the bell housing.
- 7) Bell housing may not be welded and repaired.
- 8) No chemical milling allowed.
- 9) There must be four bolts used to secure the transmission to the bellhousing, 1/2" minimum diameter.
- 10) All bell housings must be flush on the inside surface.
- 11) All automotive type engines with bell housing and clutch will run a full lock plate; either a commercially available unit, or a minimum 3/16" steel or 1/4" aluminum with five 3/8" grade 5 bolts evenly spaced in the bottom of the bell housing.
- 12) Stock bellhousings containing clutches are not allowed.

SFI:

- 1) All tractors will use a one-piece solid steel harmonic balancer, or a balancer rated SFI spec 18.1.
- 2) All tractors using a flywheel will use a steel billet unit or a flywheel rated SFI 1.1.
- 3) All clutches and pressure plates will meet SFI spec 1.1, 1.2, or 1.3. or a blanket meeting SFI spec 4.1 will be used over a safety bell housing meeting SFI spec 6.1.
- 4) All tractors using standard transmissions will use a bell housing meeting the proper spec for their driveline. Mechanical clutches will use a spec 6.1, 6.2, or 6.3 bell housing. Centrifugal clutches will use either a spec 6.2 or 6.3 bell housing.
 - a. a block saver plate of 3/16 steel or ¼ aluminum will be used on the bottom ½ of bell housing.
 - b. the bellhousing cannot be altered from the original manufacturer
 - c. if clutch pedal is used a shield will be used to enclose this area to keep any material from coming out
 - i) this will be 3/16" steel or ¼" aluminum.
- 5) If a SFI rated bell housing is not used, then you may use a blow proof type bell housing manufactured with a minimum of ¼" steel covered with an SFI rated 4.1 or 4.2 blanket.

Driveline Shielding:

- 1) All remaining drive train, including any additional manual transmissions, must be enclosed in 1/4" minimum steel or 3/8" aluminum, inside diameter not to exceed 2" more the outside diameter of the largest universal joint, fastened every 6" or closer, with 3/8" or larger bolts,

New or modified rules will be highlighted.

grade 5, or butt and seam welded, and securely mounted to vehicles frame

- a. Applies to all vehicles with exposed drive shaft.
 - b. No more than 1/4" of end of driveline shall be visible with driveline shielding in place.
 - c. If u-joints are used in any drive shaft application, the shielding must be 1/4" steel or 3/8" aluminum with 1/8" steel insert in aluminum; the insert must be a minimum of 6" wide.
- 2) The opening at the bottom of the transmission/torque converter housing must be enclosed in steel (stock cover is acceptable)
 - 3) All mini tractor engine/automatic transmissions combinations must have two front motor mounts, two rear motor mounts and a support saddle for rear of transmission, with 1/2" maximum clearance: or
 - 4) Two front motor mounts, support saddle at rear of engine with 1/2" clearance and a mount and a mount at rear of transmission; this is to prevent engine or transmissions from dropping if breakage occurs.

Safety:

- 1) All pulling vehicles must be equipped with a minimum of a 2lb fire extinguisher, fully charged, in working condition and in a visible and easily accessible location.
- 2) Driver must be seated in or on the vehicle when his/her engine or engines are being started and running; and always have complete control of the vehicle.
 - a. Only when the vehicle is hooked to the sled, can the driver leave the seat with the engine running.
- 3) A safety light system is required on all tractors.
 - a. A reverse safety light is required on tractors with a manual transmission.
 - b. A park safety light is required on tractors with an automatic transmission.
 - c. A 2" minimum light of automotive quality that is visible during daylight hours must be mounted directly above or below the safety kill switch at the rear of the tractor.
 - d. A light in the driver's compartment must be operated off the same system.
 - e. Both lights are to be activated by a shift lever such that it will be lit only when the vehicle is in reverse
- 4) All pulling vehicles with a manual transmission must be equipped with a starter interrupter switch on the gearshift which will allow starter engagement only in a neutral gearshift position.
 - a. Automatics must be in the park position.

New or modified rules will be highlighted.

Seats and Fenders:

- 1) All seats must have no more than 2" behind the rear of seat, a substantial backrest made of 1/2" cross section of steel or metal equal in strength with a minimum 4" wide and 6" long pad firmly attached OR a manufactured seat equal in strength.
- 2) Fenders to consist of barrier between driver and tire; fender to be a minimum of 1" over height of tire.
 - a. Fender to curl 4" horizontally from vertical edge over the tire, in the same configuration as the tire.
 - b. Minimum length of 18" at the top of the fender
 - c. Fender must be able to support the weight of the driver while seated.
 - d. Fenders or tire shields must be constructed so that when the driver is seated and the hands are on the wheel, he cannot touch the rear tire with any part of his body.

Tires and Wheels:

- 1) No dual wheels, no studded tires, no caterpillar style tracks, no tire chains, and no recaps are allowed.
 - a. All power must be transmitted through the rear wheels.
- 2) No four-wheel drive tractors are allowed.
- 3) Tires shall be one of three different sizes: 18.4x16.1, 34x18, or 31x15.50
 - a. Tire sizes based off stamp on sidewall, not by tape measure.
- 4) Rims to be 15 or 16 inches in diameter.
 - a. Both rear rims must be the same size
- 5) No tire repairs (boots, section repair, vulcanized spots, etc.) to be allowed.
- 6) Pro pulling tires are allowed.

Brakes:

- 1) All competing vehicles must be equipped with working rear wheel brakes.
- 2) If a driveline brake is used, all drivelines must have 3/8" steel, 360 degrees around brake components, and ends must be closed with 1/8 steel or greater.

Draw Bar:

- 1) Drawbars cannot be shorter, nor higher than specifications listed below; drawbar lengths are measured from the center of the rear wheels to the point of hook.
 - a. Drawbar height: 13"
 - b. Drawbar length: 6"
- 2) Drawbars to be rigid, with no movement allowed.
 - a. Drawbars must have the pivot pin on the same plane as the hitch point and to the ground within 1-1/2", plus or minus, per foot of length.
 - b. This formula translates to a legally allowed 10 degrees or less of the drawbar angle.

New or modified rules will be highlighted.

- 3) All drawbars and hitching devices will be steel.
- 4) Drawbar and hitching device to be one piece totally constructed with minimum of 1" solid steel material.
 - a. No hollow tubing is permitted.
 - b. Front point of drawbar is to have a minimum 1/2" cross sectional thickness remaining where hole is drilled.
 - c. Minimum of 1/2" pin
 - d. Drawbar height adjusting bolts to be 5" or less from hooking point the front if hook is to have a minimum of a 2" round hole, maximum 2-1/4" hole.
 - e. The thickness of material around the hole must be a minimum 3/4" thick and point of hook to be no more than 3/4 inch cross sectional thickness at back edge.

Alternate Hitch Design:

- 1) Mini tractor drawbars must be equipped with hitching device 3/4" thick and must have a min 2" round hole.
 - a. Pulling point must be 3/4" from back edge of hitching device cross sectional thickness of 3/4" square steel or 7/8" round with a 1/2" steel pin.
 - b. Drawbar height adjusting bolts to be 5" or less from the hooking point.
 - c. All mini tractors will be required to have a drawbar restraint cable consisting of a min of 1/2 all steel cable and 2, 1/2" clamps to join cable together.
 - d. Cable to go around further most back point of hitching device and go around axle tires and over rear end housing and be joined with 2, 1/2" cable claws.
 - e. Cable to be installed as tightly as possible to prevent a sudden jerk if hitch if drawbar breaks.
 - f. Cable may be held up around back of hitching device with plastic cable ties in such a manner as not to interfere with the sled hook when being hooked up.
- 2) No portion of vehicle may interfere with sled, chain or hook during a pull or while being hooked or unhooked.
- 3) Area's 6" wide and 12" high immediately above the drawbar must be free of all obstructions (including weights and wheelie bars) for ease of hooking and unhooking.
- 4) Draw bars and wheelie bars are not to be connected.
- 5) No trick hitches, no cam type rear ends.
- 6) Drawbar distance from center of rear axle cannot change during pull.
- 7) Drawbar must be rigid in all directions.

Wheelie Pads and Stabilizer Bars:

- 1) Stabilizer bars are required.

New or modified rules will be highlighted.

- a) Skid pads to be at least 4" square at ground contact point.
- 2) Stabilizer bars to be a minimum of ½ the tire diameter length when measured from rear axle centerline to rear of pad.
- 3) Pads to be 6" (max) above the ground.
- 4) One skid pad to be on each side of the tractor, the combination strong enough to support the weight of the tractor.
- 5) Stabilizer bar system must be able to support the weight of the tractor in the heaviest class pulled.
- 6) The drawbar and drawbar assembly will not in any way be attached to stabilizer bar assembly.
*See diagram in General Mini Tractor Rules

Kill Switches:

- 1) All pulling vehicles must have an automatic ignition kill switch, in working order at all times.
 - a. Track officials have the option of checking all kill switches as many times as they feel is adequate at any event.
- 2) All kill switches must be mounted independent of the drawbar and/or wheelie bars.
- 3) Kill switch must be in rear center (max of 6" off center in any direction), 18" above the hook point.
- 4) The kill switch must break or ground the ignition circuit on vehicles equipped with spark ignition circuit.
- 5) The kill switch must break current to the fuel pump.
- 6) On diesel tractors with turbos any larger than the stock turbo for that motor, an air shut off guillotine enough to suffocating the turbo must be installed.
- 7) The breakaway kill switches must have attached to them a minimum of a 2" diameter ring; the cable from the sled will be attached to this ring.
- 8) Portion of the kill switch and mounting brackets must be able to stand 32 pounds of pull per switch when pulled independently or collectively.
- 9) Kill switch ring must be secured with a nylon tie wrap 1/8."
 - a. This wrap must be broken for a re-pull.
- 10) If vehicle has the kill switch or shut off located in legal position and during the pull and nylon strap is broken, and the presiding judge inspects and finds switch capable of operating properly under normal conditions, vehicle will be allowed to re-pull immediately or drop 6 positions.
 - a. Decision to drop must be made before the vehicle leaves the track.
- 11) It is the pullers responsibility to make sure that the switch is checked by the official before leaving the track.
- 12) All ignition engines must have bar type master shut off switch for all motors in working order within easy reach of driver.

Weights:

- 1) Weights must be securely fastened.

New or modified rules will be highlighted.

- 2) No transfer of weights while vehicle is in motion will be allowed.
- 3) Weights must not extend rearward beyond the rear tires.
- 4) Weight must not interfere with the kill switch, drawbar, or chain.

Outlaw V8 Tractor Rules

General Rules:

- 1) Weight classes to be 2050 lbs. First hook of the event will be pull A, and the second hook will be pull B.
- 2) Drivers must turn 16 or older at some point in the pulling season.

Tractor Rules:

- 1) No portion of any tractor may exceed 8' forward of the center of the rear wheel to the furthest most point.
 - a. Safety devices and tow hooks do not count toward this measurement
- 2) No portion of any tractor shall exceed 76" in width.
- 3) Aftermarket transmissions ARE allowed.
- 4) V-8 mini modified rear end housings must be able to accept OEM center sections, may be aluminum OEM or to OEM specs and likenesses.
 - a. No aftermarket rear ends will be allowed of planetary versions or planetary type.
- 5) All Tractors will have wide front axles.
 - a. Front wheels shall track within the rear wheels.
- 6) All vehicles are required to have a tow hitch on the front of their vehicle.

Engines:

- 1) V-8 mini modified tractors will be naturally aspirated (Exception: if diesel, up to one turbo will be permitted)
 - a. Turbo size limited to 3.0 inches.
- 2) Small block and big block engines will be permitted.
 - a. No engine shall be larger than 502 cubic inches.
 - b. Aluminum small blocks allowed.
- 3) Carburetors shall not be larger than 950 CFM.
- 4) No Fuel Injection except for the following two exceptions:
 - a. Small blocks of 410 cubic inches or less may have mechanical fuel injection.
 - b. Diesels may run fuel injection.
- 5) Single engine only, with two valves per cylinder and up to 1 spark plug per cylinder.
- 6) A deflection shield is required on both sides of all engines.
 - a. Shield must extend the complete length of block casting and be securely fastened.
 - b. It is to be made of aluminum or steel a minimum of 1/16" thick or safety blanket material.

New or modified rules will be highlighted.

- c. Shields must be solid, motor mounts, filters, steering rods etc., cannot serve as part of a shield, providing it covers required areas of block casting.
- d. It is recommended that a quick release fastener is used.
- 7) Starter motors, fuel filters, oil filters and fuel injection pumps may not be used as shielding.
 - a. Shielding may cover or pass behind starter or fuel pump.
- 8) Shielding must extend from base of head or the uppermost point of piston travel to 2" below bottom center of crankshaft throw and be securely fastened.
- 9) Side shields must be mounted independently of the engine block.
 - a. Motor mount, block saver plate, and header mounting, or chassis mounting is acceptable.
- 10) All blow-by tubes must exit forward of rear tires.
 - a. Engine crank venting: all engine crank case venting blow by tube must be vented below the head of the engine and extend down to the engine pan.
- 11) All vehicles must be equipped with a deadman throttle.
 - a. All throttles working in a forward rearward direction.
 - b. Throttles shall be closed in the rear most position.
 - c. No hydraulic throttles allowed.
 - d. All throttles must have dual return springs to the closed position.
 - e. All foot throttles to have a toe strap.
- 12) All automotive engines equipped with a harmonic balancer shall have a balancer made of solid steel or be rated SFI spec 18.1.
- 13) A bolt in the crankshaft to hold damper pulley is required.
- 14) All engine fans must be shrouded with same material as fan, 1/16" or thicker, 360 degrees.
- 15) All pulleys and belts must be shielded 360 degrees around the axis of rotation with 1/16" thick steel or aluminum.

Fuel and Fuel Containers:

- 1) Legal fuels are pump gas, alcohol, water, diesel fuel, aviation gas, propane gas.
- 2) Diesel Tractors may use water methanol injection.
- 3) All forms of nitromethane (including nitrous oxide) are illegal as a fuel or fuel additive for pulling.
- 4) No pressurized fuels allowed except in UL approved pressure tanks.

Exhaust Systems:

- 1) All exhaust must discharge vertically.
 - a. Vertical pipes defined as being defined as being within 10 degrees, in any direction of being plumb.

New or modified rules will be highlighted.

- 2) Height to be a minimum of 1' above the bend on the pipe which discharges vertically measured from top of the pipe to bottom of the bend.
- 3) All exhaust pipes must be securely attached.
- 4) Rain caps cannot be used.
- 5) No megaphone pipes allowed.
- 6) Diesels with turbos must have 2 cross bolts in the exhaust as close to the turbo as possible, grade 8, 3/8" diameter minimum, in an X pattern, within one inch of each other.
- 7) All turbos are to have a commercially available turbo safety blanket regardless of size. Refer to NTPA or PPL turbo blanket rules.

Clutches, Flywheels, and Automatics:

- 1) The use of torque converters, automatic shifters, etc., will be permitted.
- 2) All auto transmissions and torque converters will be covered with a blanket or shield meeting SFI specs 4.1 and 30.1
 - a. Blanket is to extend from rear of engine block to front of tail housing.
 - b. Blanket must be fastened forward securely with 2 straps on each side, 1" above crankshaft centerline and 1" below crankshaft centerline.
 - c. Blanket should have 6" of overlap.
 - d. Straps must be 2" wide with no more than 1" spacing between each strap.
 - e. If a transmission safety blanket is not used, then a solid homemade shield may be used. Shielding must be 3/16" steel or ¼" aluminum.
 - i) If fabricated out of multiple pieces of steel, then all joints must be bolted together, or butt welded together.
 - ii) Shielding is to start at the engine and go to the front of the tail stock covering the bell housing and the transmission. Wrapping 180 degrees from top of transmission and bell housing to the base of the transmission. The bottom of the shield may be open
- 3) All pulling vehicles using an auto transmission must be equipped with a positive reverse gear lockout.
- 4) All pulling vehicles using a clutch will be required to have a steel plate or steel billet flywheel rated SFI spec 1.1.
- 5) No lightening holes allowed on the transmission face of the bell housing.
- 6) One cooling hole allowed, maximum 1" in diameter on the face of the bell housing.
- 7) Bell housing may not be welded and repaired.
- 8) No chemical milling allowed.
- 9) There must be four bolts used to secure the transmission to the bellhousing, 1/2" minimum diameter.
- 10) All bell housings must be flush on the inside surface.
- 11) All automotive type engines with bell housing and clutch will run a full lock plate; either a commercially available unit, or a minimum 3/16" steel or 1/4"

New or modified rules will be highlighted.

aluminum with five 3/8" grade 5 bolts evenly spaced in the bottom of the bell housing.

12) Stock bell housings containing clutches are not allowed.

SFI:

- 1) All tractors will use a one-piece solid steel harmonic balancer, or a balancer rated SFI spec 18.1.
- 2) All tractors using a flywheel will use a steel billet unit or a flywheel rated SFI 1.1.
- 3) All clutches and pressure plates will meet SFI spec 1.1, 1.2, or 1.3. or a blanket meeting SFI spec 4.1 will be used over a safety bell housing meeting SFI spec 6.1.
- 4) All tractors using standard transmissions will use a bell housing meeting the proper spec for their driveline. Mechanical clutches will use a spec 6.1, 6.2, or 6.3 bell housing. Centrifugal clutches will use either a spec 6.2 or 6.3 bell housing.
 - a. a block saver plate of 3/16 steel or ¼ aluminum will be used on the bottom ½ of bell housing.
 - b. the bellhousing cannot be altered from the original manufacturer
 - c. if clutch pedal is used a shield will be used to enclose this area to keep any material from coming out
 - i) this will be 3/16" steel or ¼" aluminum.
- 5) If a SFI rated bell housing is not used, then you may use a blow proof type bell housing manufactured with a minimum of ¼" steel covered with an SFI rated 4.1 or 4.2 blanket.

Driveline Shielding:

- 1) All remaining drive train, including any additional manual transmissions, must be enclosed in 1/4" minimum steel or 3/8" aluminum, inside diameter not to exceed 2" more the outside diameter of the largest universal joint, fastened every 6" or closer, with 3/8" or larger bolts, grade 5, or butt and seam welded, and securely mounted to vehicles frame
 - a. Applies to all vehicles with exposed drive shaft.
 - b. No more than 1/4" of end of driveline shall be visible with driveline shielding in place.
 - c. If u-joints are used in any drive shaft application, the shielding must be 1/4" steel or 3/8" aluminum with 1/8" steel insert in aluminum; the insert must be a minimum of 6" wide.
- 2) The opening at the bottom of the transmission/torque converter housing must be enclosed in steel (stock cover is acceptable)
- 3) All mini tractor engine/automatic transmissions combinations must have two front motor mounts, two rear motor mounts and a support saddle for rear of transmission, with ½" maximum clearance: or

New or modified rules will be highlighted.

- 4) Two front motor mounts, support saddle at rear of engine with 1/2" clearance and a mount and a mount at rear of transmission; this is to prevent engine or transmissions from dropping if breakage occurs.

Safety:

- 1) All pulling vehicles must be equipped with a minimum of a 2lb fire extinguisher, fully charged, in working condition and in a visible and easily accessible location.
- 2) Driver must be seated in or on the vehicle when his/her engine or engines are being started and running; and always have complete control of the vehicle.
 - a. Only when the vehicle is hooked to the sled, can the driver leave the seat with the engine running.
- 3) A safety light system is required on all tractors.
 - a. A reverse safety light is required on tractors with a manual transmission.
 - b. A park safety light is required on tractors with an automatic transmission.
 - c. A 2" minimum light of automotive quality that is visible during daylight hours must be mounted directly above or below the safety kill switch at the rear of the tractor.
 - d. A light in the driver's compartment must be operated off the same system.
 - e. Both lights are to be activated by a shift lever such that it will be lit only when the vehicle is in reverse
- 4) All pulling vehicles with a manual transmission must be equipped with a starter interrupter switch on the gearshift which will allow starter engagement only in a neutral gearshift position.
 - a. Automatics must be in the park position.

Seats and Fenders:

- 1) All seats must have no more than 2" behind the rear of seat, a substantial backrest made of 1/2" cross section of steel or metal equal in strength with a minimum 4" wide and 6" long pad firmly attached OR a manufactured seat equal in strength.
- 2) Fenders to consist of barrier between driver and tire; fender to be a minimum of 1" over height of tire.
 - a. Fender to curl 4" horizontally from vertical edge over the tire, in the same configuration as the tire.
 - b. Minimum length of 18" at the top of the fender
 - c. Fender must be able to support the weight of the driver while seated.
 - d. Fenders or tire shields must be constructed so that when the driver is seated and the hands are on the wheel, he cannot touch the rear tire with any part of his body.

New or modified rules will be highlighted.

Tires and Wheels:

- 1) No dual wheels, no studded tires, no caterpillar style tracks, no tire chains, and no recaps are allowed.
 - a. All power must be transmitted through the rear wheels.
- 2) No four-wheel drive tractors are allowed.
- 3) Tires shall be one of three different sizes: 18.4x16.1, 34x18, or 31x15.50
 - a. Tire sizes based off stamp on sidewall, not by tape measure.
- 4) Rims to be 15 or 16 inches in diameter.
 - a. Both rear rims must be the same size
- 5) No tire repairs (boots, section repair, vulcanized spots, etc.) to be allowed.
- 6) Pro pulling tires are allowed.

Brakes:

- 1) All competing vehicles must be equipped with working rear wheel brakes.
- 2) If a driveline brake is used, all drivelines must have 3/8" steel, 360 degrees around brake components, and ends must be closed with 1/8 steel or greater.

Draw Bar:

- 1) Drawbars cannot be shorter, nor higher than specifications listed below; drawbar lengths are measured from the center of the rear wheels to the point of hook.
 - a. Drawbar height: 13"
 - b. Drawbar length: 6"
- 2) Drawbars to be rigid, with no movement allowed.
 - a. Drawbars must have the pivot pin on the same plane as the hitch point and to the ground within 1-1/2", plus or minus, per foot of length.
 - b. This formula translates to a legally allowed 10 degrees or less of the drawbar angle.
- 3) All drawbars and hitching devices will be steel.
- 4) Drawbar and hitching device to be one piece totally constructed with minimum of 1" solid steel material.
 - a. No hollow tubing is permitted.
 - b. Front point of drawbar is to have a minimum 1/2" cross sectional thickness remaining where hole is drilled.
 - c. Minimum of 1/2" pin
 - d. Drawbar height adjusting bolts to be 5" or less from hooking point the front if hook is to have a minimum of a 2" round hole, maximum 2-1/4" hole.
 - e. The thickness of material around the hole must be a minimum 3/4" thick and point of hook to be no more than 3/4 inch cross sectional thickness at back edge.

New or modified rules will be highlighted.

Alternate Hitch Design:

- 1) Mini tractor drawbars must be equipped with hitching device 3/4" thick and must have a min 2" round hole.
 - a. Pulling point must be 3/4" from back edge of hitching device cross sectional thickness of 3/4" square steel or 7/8" round with a 1/2" steel pin.
 - b. Drawbar height adjusting bolts to be 5" or less from the hooking point.
 - c. All mini tractors will be required to have a drawbar restraint cable consisting of a min of 1/2 all steel cable and 2, 1/2" clamps to join cable together.
 - d. Cable to go around further most back point of hitching device and go around axle tires and over rear end housing and be joined with 2, 1/2" cable claws.
 - e. Cable to be installed as tightly as possible to prevent a sudden jerk if hitch if drawbar breaks.
 - f. Cable may be held up around back of hitching device with plastic cable ties in such a manner as not to interfere with the sled hook when being hooked up.
- 2) No portion of vehicle may interfere with sled, chain or hook during a pull or while being hooked or unhooked.
- 3) Area's 6" wide and 12" high immediately above the drawbar must be free of all obstructions (including weights and wheelie bars) for ease of hooking and unhooking.
- 4) Draw bars and wheelie bars are not to be connected.
- 5) No trick hitches, no cam type rear ends.
- 6) Drawbar distance from center of rear axle cannot change during pull.
- 7) Drawbar must be rigid in all directions.

Wheelie Pads and Stabilizer Bars:

- 1) Stabilizer bars are required.
 - a) Skid pads to be at least 4" square at ground contact point.
- 2) Stabilizer bars to be a minimum of 1/2 the tire diameter length when measured from rear axle centerline to rear of pad.
- 3) Pads to be 6" (max) above the ground.
- 4) One skid pad to be on each side of the tractor, the combination strong enough to support the weight of the tractor.
- 5) Stabilizer bar system must be able to support the weight of the tractor in the heaviest class pulled.
- 6) The drawbar and drawbar assembly will not in any way be attached to stabilizer bar assembly.

*See diagram in General Mini Tractor Rules

New or modified rules will be highlighted.

Kill Switches:

- 1) All pulling vehicles must have an automatic ignition kill switch, in working order at all times.
 - a. Track officials have the option of checking all kill switches as many times as they feel is adequate at any event.
- 2) All kill switches must be mounted independent of the drawbar and/or wheelie bars.
- 3) Kill switch must be in rear center (max of 6" off center in any direction), 18" above the hook point.
- 4) The kill switch must break or ground the ignition circuit on vehicles equipped with spark ignition circuit.
- 5) The kill switch must break current to the fuel pump.
- 6) On diesel tractors with turbos any larger than the stock turbo for that motor, an air shut off guillotine enough to suffocate the turbo must be installed.
- 7) The breakaway kill switches must have attached to them a minimum of a 2" diameter ring; the cable from the sled will be attached to this ring.
- 8) Portion of the kill switch and mounting brackets must be able to stand 32 pounds of pull per switch when pulled independently or collectively.
- 9) Kill switch ring must be secured with a nylon tie wrap 1/8."
 - a. This wrap must be broken for a re-pull.
- 10) If vehicle has the kill switch or shut off located in legal position and during the pull and nylon strap is broken, and the presiding judge inspects and finds switch capable of operating properly under normal conditions, vehicle will be allowed to re-pull immediately or drop 6 positions.
 - a. Decision to drop must be made before the vehicle leaves the track.
- 11) It is the pullers responsibility to make sure that the switch is checked by the official before leaving the track.
- 12) All ignition engines must have bar type master shut off switch for all motors in working order within easy reach of driver.

Weights:

- 1) Weights must be securely fastened.
- 2) No transfer of weights while vehicle is in motion will be allowed.
- 3) Weights must not extend rearward beyond the rear tires.
- 4) Weight must not interfere with the kill switch, drawbar, or chain.

Operation of Contest and Disciplinary Procedures

- 1) Any unsportsmanlike conduct by driver, owner, family member or crewmember will be an immediate disqualification. Any purses will be reneged. The driver, vehicle, and/or owner may not be allowed to pull for the continuation of the competition at the discretion of PTMTP officials. Suspension can be 1 year and 1 pull.

New or modified rules will be highlighted.

- 2) Rule infractions can be subject to a penalty of up to 5 vehicle points, and an automatic probation for the driver for the balance of the competition season. This will be at the promoter's discretion,
- 3) The second offense for that driver within the probationary period could incur a suspension of up to 1 year and 1 pull. Any suspensions will be at the discretion of the Board of Directors of PTMTP. Any suspension can include the driver, vehicle, and/or owner.

General Safety and SFI Rules

- 1) Pulling vehicles must always be operated in a safe manner within the confines of the track, pits, and staging areas. Officials have the right to stop and disqualify any vehicle if it is not being operated in such a manner that would be considered unsafe.
- 2) Obvious consumption of alcoholic beverages will be grounds for disqualification.
- 3) All drivers must wear a helmet, shirt, pants, and close toed shoes when pulling.
 - a. All helmets must have chin strap fastened while pulling.
 - b. Helmets must meet or exceed DOT safety ratings.
 - c. No modifications or alterations allowed.
- 4) All mini tractor drivers excluding garden tractors must wear an SFI rated fire suit.
 - a. All fire suits will be rated a minimum of SFI 3.2A/1
 - b. It is also recommended to wear fire resistant shoes, gloves, and a balaclava SFI rated 3.3 but it is not mandatory.
- 5) All SFI parts are to have the appropriate SFI tags or factory etching affixed to the appropriate part. In the case that the part does not have or come with a tag or etching, the appropriate paperwork is to be available upon request.

Event Procedure and Requirements

- 1) All competing vehicles will be given a Pine Tree Mini Tractor Pullers (PTMTP) competition vehicle number from the secretary. If vehicle has previously received a number from Maine State Truck and Tractor Pullers (MSTTPA) that number will be your PTMTP competition number. They will be given a number that is not already registered to a vehicle that exists, or is known to exist, to prevent any duplicates now or in the future. This number must be easily visible on both left and right sides of the competition vehicle.
- 2) Each contestant may spot the sled for both of his/her attempts. Use of crew members is recommended for show efficiency.
- 3) Each pull must begin with the sled in line with the starting line.

New or modified rules will be highlighted.

- 4) Each contestant will be allowed 2 attempts if 1st attempt is stopping before 75'. The intent is to prevent drivers from slamming on brakes to stop before 75'. Presiding official has final say on this call.
- 5) An attempt is defined as moving the sled a measurable distance. 1" or more.
- 6) All pulls made will be measured to the nearest inch of where the sled stops when using a tape measure. Pulls will be measured to the nearest 100th of an inch when using a digital readout or laser.
- 7) Violation of any rule may constitute disqualification.
- 8) Pulling vehicle must remain inside the boundaries set by the chalk line or agreed upon track edge. Pulling vehicles tires may not touch the track boundaries. The chalk lines must be maintained to the best of the track crew's ability. Out of bounds decision is to be made by the flagger.
- 9) Sled pan must start the pull within the track boundaries.
- 10) If a vehicle is legal when hooked to the sled, and if breakage occurs while under the green flag due to unforeseen circumstances, the pull will be measured except for when ballast or safety equipment is lost.
- 11) Only when original means of starting fail, will tow starting be authorized.
- 12) All pulling vehicles must be able to drive onto the track and back up to the sled at the starting line.
- 13) All drivers are to attend any drivers' meetings held by the promoter and/or track officials.
- 14) Pine Tree Mini Tractor Pullers, Maine State Truck and Tractor Pullers Association, or Maine Association of Agricultural fairs assumes no responsibility for a loss, theft, and/or injury to the participant or property competing.
- 15) Only 1 driver may drive the same vehicle in the same class.
- 16) No obscenities on the vehicle
- 17) All vehicles must remain in neutral or park while hooking to the sled.
- 18) All sleds must have safety/kill switch tether.
- 19) Exhibition pulls will be allowed when allowed by track officials and promoters.
- 20) Registration closes ½ hour before the pull is to start. If you are going to be late, call the president, vice president, secretary, or treasurer to make registration arrangements before registration closes.
- 21) All official weigh ins include driver, all safety equipment, and vehicle completely ready to pull.
- 22) Drawbar can be remeasured after a pull at the discretion of track officials. Remeasurement should be taken in original place of drawbar measurement.
- 23) The flagger, sled operator, and track crew are responsible for track, sled, and pull vehicle readiness.

New or modified rules will be highlighted.

- 24) Contestant must pull at position drawn within 3 minutes from when sled is at the ready. Delay will result in disqualification. If contestant is having mechanical issues and notifies presiding track officials, he may drop to the end of the class.

Test Pull and Options

- 1) Number 1 puller in each class is considered test puller and is allowed a second pull if desired. If weight transfer is deemed right, a driver may accept his first pull or take their repull. Repull will be taken immediately, or at the end of the class.
- 2) If the sled needs further adjustment, the 1st puller after each adjustment will be considered the test puller.
- 3) Test puller is not to be disqualified or measured for running out of bounds on their first attempt.
- 4) If the test puller breaks and is not able to continue past 75' the next puller shall be the test puller.
- 5) All repull decisions are to be made before vehicle drives away from sled. Driving away will be considered that the 1st pull has been accepted.
- 6) Any repull due to contest malfunction may be retaken immediately, or at the end of the class.
- 7) Puller will be able to drop to the bottom of the class if breakage occurs on first attempt before 75'. Puller will get a total of 2 chances.

Pull Offs

- 1) In a pull off, each contestant will be allowed one attempt to make a measurable pull.
- 2) If 1st contestant makes a full pull, all contestants must pull at that sled setting unless sled operator deems the sled needs to be reset.
- 3) Order of pull off will be in the order in which full pulls were made, unless sled settings were changed by sled operator, pull off restarts at current contestant in the lineup.
- 4) If a pull off is not completed on the same track, or the same day, the first puller will have the option to accept the first pull or drop to the end of the class.
- 5) In the case of the pull off not being completed due to rain, curfew, etc., purse monies and points will be divided evenly between all those involved in the pull off.

New or modified rules will be highlighted.

Inclement Weather

- 1) The promoter and presiding officials shall determine when an event shall be stopped due to inclement weather or track conditions.
- 2) If the promoter adds unscheduled classes, including inclement weather classes to those already scheduled, the unscheduled or rained out classes will be held following the scheduled classes.
- 3) Purse money will be paid to those classes which are completed according to the results. Any class started but not completed because of rain or stoppage, the purse money will be divided equally between those entered in that class. For classes that did not start, the promoter will refund any entry fees.

Additional Causes for Disqualification

- 1) Loss of ballast weight or any object while hooked to the sled.
- 2) Loss or failure of safety equipment while under the green flag
- 3) Illegal fuel
- 4) Leaving the starting line under the red flag
- 5) Presiding officials have final say and final decision. Decisions shall not be appealed. However, with a showing of reasonable and good cause, presiding officials may reverse or revise their decisions. Calls of judgement are not subject to appeal and are final.

Protest Procedures

- 1) A competing member in the class is the only one that can file a protest.
- 2) Protest must be submitted in writing within 10 minutes after class is over and must accompany the protest fee.
- 3) All protests must be answered within 30 minutes of the completion of the event at which the protest originated. Results in prize money will be held until protest is satisfied.
- 4) Check may be made at any time by tech officials. There is no charge for external checks.
- 5) Protest charge is \$150 to check bore and stroke. \$1000 charge will tear motor down. The protested vehicle will be impounded. Protest fee will go to the person in the right.
- 6) The person in the wrong will be required to pay all club expenses involved with towing, impounding, and having vehicle dyno tested and/or torn down. The person responsible for these expenses will not be allowed to compete until club is paid for these expenses.

New or modified rules will be highlighted.

- 7) The competitor filing a protest, requesting a tear down or dyno test is subject to a tear down themselves.
- 8) Dyno parameters are determined by factory specs for that vehicle.
- 9) When vehicle is found illegal, the driver/vehicle will be disqualified until proven to be found legal.
- 10) Owner/driver has the option of having tech official's inspection done in private if protested.
- 11) No video.

Season Points and Point Structure

- 1) Every pull on the Pine Tree Mini Tractor Pullers (PTMTP) schedule will be considered for points, except for designated Test and Tune days.
- 2) Points will only go to full time competing vehicles. Not towards "one time" or exhibition competitors.
- 3) Points go to the competition vehicle, not the driver.
- 4) Each vehicle may only be registered for one division. The divisions are Stock Lawn and Garden, Modified Lawn and Garden, Non-Automotive Engine, 4 Cylinder Engine, Small Block V8, Outlaw V8, and Open V8.
- 5) Each vehicle may be registered in up to two weight classes per division.
- 6) A vehicle that has hooked to the sled and made a measurable or immeasurable attempt to pull will receive hook points for that class.
- 7) A vehicle that hooks to the sled where the sled is then reset will get hook points regardless of if they can re-hook to the sled or not.
- 8) Hook points are worth 3 points.
- 9) Any legal competition vehicle that hooks to the sled and makes a measurable pull will receive position points.
- 10) If breakage occurs during or after a measurable pull on the grounds, the vehicle will receive hook points for the class's it was registered for prior to breaking.
- 11) Position points are based on the number of tractors registered in that class. In a class with 5 points registered tractors, first will receive 5 points, second will receive 4 points etc., until last place which will receive 1 point. If there is a 1-time puller in the class, then the points are calculated as though they did not compete.
- 12) All vehicles disqualified for being an illegal competition vehicle will not receive points.
- 13) If a vehicle is disqualified for loss of ballast or going out of bounds, they will receive last place points. If more than one vehicle is disqualified than distance measurements will be used to determine the disqualified vehicles finishing order.

New or modified rules will be highlighted.

- 14) A vehicle may be rebuilt or replaced mid-season using the original competition number assuming the original vehicle does not still have the original competition number.
- 15) A vehicle can be sold including the competition number and the accumulated points. If points are sold than all points for all classes must sold.
- 16) If multiple people or parties own the same vehicle, they all must use the same number. Each owner must be a member of Pine Tree Mini Tractor Pullers.
- 17) All championship awards will be given out at the end of season banquet.

Sponsorship Guidelines and Information

We do accept annual sponsorships to help the club function year to year. Currently we have sponsorship spots on the transfer sled and on the 53' box trailer we transport the transfer sled in.

These spots give great visibility to anyone near the pulling action, especially the sled as it is the only equipment in view the entire time we are putting on a show. The trailer is also visible anytime the truck is running up and down the road to and from pulls. We make sure to announce all of our sponsors over the PA many times throughout an event and they all end up on our website.

We can work with sponsors to meet their visibility needs in many ways beyond some stickers and PA announcements, bring us your ideas and we will make them happen. Spots we have openly available are as follows:

- Trailer spots, side and rear: roughly a 20"x40" spot. We work around trailer hardware as best we can. \$300 per year
- Sled box sides, roughly a 19"x43" panel. \$500 per year
- Rule Book Back printed in January for the following pulling season. \$100 per year

All sponsorships come with two complimentary tickets to the following years banquet, usually in February. We want to meet the folks who help us get out and compete in the motorsport we love. Thank You.