

O.M.R.P.A. SAFETY INSPECTION SHEET

INSPECTION DATE:

TRACTOR NAME:

OPERATOR:

INSPECTION LOCATION:

ENGINE:

CLASS: 1800 LB. LIMITED MODIFIED 1900 LB. SUPER MODIFIED 2100 LB. TOP ALCOHOL MINI

ITEM	COMMENTS
SIZE — No portion of the mini rod shall exceed 8' forward of the centre of the rear axle. No portion of any mini rod shall exceed 6' in width.	
FENDERS — Must extend to the highest point of the rear tires, rearward to the back portion of the seat, & forward & downward to prevent feet & legs from coming in contact with the tires. Must be securely fastened & have appropriate bracing.	
ROLL CAGE & HARNESS — All classes must have a roll cage which encloses the driver. It must be able to support the weight of the tractor. It must be mounted to the frame of the tractor (the rear end will be considered part of the frame). It must have a minimum of four attachment points. Stamped frames must be re-enforced at the attachment points. Must also be equipped with a & 4 point harness.	
SEAT — Must be safely secured & of normal size. Seat backs must have minimum 4" rise x 6" width. If the seat is above or ahead of the rear tires, they will have a 4" high rail from the rear, 3/4 forward of the seat length.	
DRAW BAR — Minimum length is 6" from the centre of the rear axle to the point of hook. Must be adjustable but secure in all directions. Distance from ground to top of hitching point may not exceed 13". Draw bar hitching device must be at least 5/8" & no more than 3/4" cross sectional thickness & must have an opening 1 1/2" to 2" in diameter.	
DRAW BAR CABLE — All mini rods must have a minimum 3/8" diameter cable to be routed around the draw bar, under the rear end axles and then connected over top of the rear end pinion housing.	
WHEELIE BARS — Skid plates must be of at least 3" x 3" & be no less than 5" behind rear most point of the tires & no more than 5" above the ground. Must be one skid pad for each side of the vehicle. Draw bar assembly must not in any way be attached to the stabilizer assembly. Must be strong enough to support the weight of the mini rod 3"X3" PAD, 5" Above Ground, 5" Behind Rear Most Point of Tires.	
RIP CORD KILL SWITCH — Must be located 12" - 18" above the draw bar; no more than 6" off centre of hitch point; be equipped with a 2" ring. TEST TO INSURE IT IS IN WORKING ORDER	
REVERSE LIGHT — All mini rods must be equipped with a reverse light on the back of the tractor which must come on when the tractor is put into reverse.	
WEIGHTS — All weights must be safely secured to the mini rod and may not extend behind the rear tire	
FIRE EXTINGUISHER — Must be equipped with a minimum of a 2 1/2 lb. rated dry chemical fire extinguisher. It must be in workable condition and be convenient to the operator.	
FIRE SUIT — A one layer minimum fire suit is mandatory for all drivers.	
HELMET — A D.O.T. approved helmet is mandatory.	

ITEM		COMMENTS
EXCESSIVE FLUID CONTAINER		
<p>SFI APPROVED SCATTER BLANKET OR SHIELD — All automatic transmissions must have an approved SFI blanket or shield, over the torque converter and valve body areas, which must consist of one of the following combinations. A) a full length safety blanket. B) a full length safety shield. C) a short safety blanket and torque converter shield. Automatic transmission shields or blankets must meet SFI spec. 4.1. All engine/automatic transmission combinations must have a) two front motor mounts and two rear motor mounts, and a support saddle for the rear of the transmission with maximum clearance of 1/2 inch, or B) two front motor mounts, support saddle at rear of engine with 1/2 inch clearance and a mount at the rear of the transmission. (This will prevent the engine or transmission from dropping should breakage occur.)</p>		
<p>DRIVELINE SHAFTS - will be totally enclosed with 5/16 inch steel or 3/8 inch aluminum. The inside diameter will not be more than 2 inches larger than the largest universal joint. No more than 1/4 inch of driveline will be visible. Bolts holding shield together will be 3/8 inch grade 5 or better, bolted every 2 inches or closer.</p>		
<p>CHAIN DRIVE SHIELDS - must be as wide or wider than the component and shields may be open at the bottom extending below the component.</p>		
<p>SFI APPROVED BELL HOUSING — All engines equipped with a clutch must have a SFI approved bell housing or equivalent. All industrial or aircraft engine clutch housings must be constructed of or shielded with steel with a minimum thickness of 5/16". The remainder of the drive train must also be shielded the same.</p>		
<p>HARMONIC BALANCER SHIELD — On engines equipped with a harmonic balancer, the balancer shall be solid steel or shrouded with 1/4" steel, 360 degrees and no more than 1 inch away in direction of rotation. This shield shall have retaining tabs to prevent the outer ring from moving.</p>		
<p>SIDE DEFLECTION SHIELDS — Deflection shields are required on both sides of all engines. These shields must extend to a minimum of 2" below the centre line of the crankshaft & to a minimum of 3" above the top centre of the crankshaft throw. Shields must extend the complete length of the engine block & be securely fastened. Shields can be made of aluminum or steel with a minimum thickness of .060".</p>		
<p>ENGINE FANS — If engine fans are used for cooling, the fan should be a standard automotive electric fan. If the fan is belt driven by the mini rods engine, the fan must be shrouded with steel of at least 1/16" thick, 360 degrees & 2" wider than the fan blades.</p>		
<p>TURBO CHARGER SHIELD — All exposed turbo chargers or portions thereof must be shielded with 3/16" steel or thicker in a box design.</p>		
<p>BLOWER BELT SHIELD — Must be as wide or wider than the component & may be open at the bottom, extending below the lowest drive component. These shields may be constructed of aluminum or steel at least .060" thick</p>		
<p>EXHAUST — All exhaust must discharge vertically. (No more than 10 degrees in any direction off plumb with the vehicle sitting on level ground.) Highest is to be a minimum of 2" from the top of the bend in the pipe, which discharges vertically. All exhaust pipes must be securely attached.</p>		
<p>STARTER INTERRUPTER SWITCH — Must be equipped with a starting circuit interrupter switch, which will allow the starter engagement only in a neutral gear position. All mini rods must have a neutral position in the drive train other than the clutch.</p>		
<p>INJECTION BUTTERFLIES — All injection butterfly shafts must have dual return to idle springs.</p>		
<p>DEADMAN THROTTLE — Must be equipped with a dead man throttle which works in a forward/rearward direction being closed in the rearmost position. SFI hydraulic linkage is allowed or must be positive two-way linkage. All foot throttles must have a toe-strap.</p>		
<p>REVERSE LOCK OUT — Transmissions with reverse must have an automatic self-returning lock out for reverse.</p>		
<p>BRAKES — Must be equipped with a workable brake.</p>		