

AESTHETICS, AUTHENTICITY & SAFETY  
REFERENCE 3 – R18  
SAN ANTONIO JAM TRACTOR RESTORATION SHOW

Entry ID \_\_\_\_\_ Class # \_\_\_\_\_

TRACTOR \_\_\_\_\_ Year \_\_\_\_\_

Aesthetics \_\_\_\_\_/10 Authentic \_\_\_\_\_/10 Safety \_\_\_\_\_/10 CF \_\_\_\_\_

JUDGING CRITERIA	Points	COMMENTS
<p><b>Aesthetics _____/10 pts</b> <b>CF Bonus Points may be awarded</b></p> <ul style="list-style-type: none"> <li>• ___ Sheet Metal preparation.</li> <li>• ___ Paint and Finish</li> <li>• ___ Detail and completeness of components such as tires, rims, steering wheels, seats, decals, instrument panels, wiring harness, etc.</li> <li>• ___ Basic eye appeal</li> <li>• ___ No oil or grease on parts</li> <li>• Minus ___ pts - sand from sandblasting evident in engine.</li> </ul> <p>Note: Points compiled on this <i>Judges Check Sheet</i> will be transferred to the appropriate column found on the Class Score Sheet for each tractor.</p>		<p><u>Knowledge and Techniques</u></p> <ul style="list-style-type: none"> <li>• <u>Removing paint and rust plus metal repairs and prep. Sand Blasting of , engine, transmission and differentials is discouraged. Any evidence of sand left from sand blasting in engine or drive train components will result in points deducted.</u></li> <li>• <u>When preparing and painting rims, Tires should be removed. Rust on inside of rims should be removed. Pictures in documentation should validate this.</u></li> <li>• New or used replacement components</li> <li>• Sealers, primers, and surface prep prior to painting</li> <li>• Type of paint gun, filters, air pressure, air mask, etc.</li> <li>• Determining correct paint color code</li> <li>• Paint, reducer, and catalyst ratio</li> <li>• Surface prep and buffing before decals</li> <li>• Use of body filler–bondo- should not be evident.</li> </ul> <p>Restoration procedure for rims, steering wheel, seat, instrument panel, exhaust system and wiring harness</p>
<p><b>Authentic _____ /10 pts</b></p> <p>Tractor to be as original as possible. Items to be considered but are not limited to the following:</p> <ul style="list-style-type: none"> <li>• Paint and paint Color (Clear coating is not recommended) Do not chrome parts that were not originally chromed</li> <li>• Fasteners – example: square head and/or nuts when original</li> <li>• Electrical Systems - incl. faces of gauges &amp; fonts. Generators should not be changed out with Alternators. Six volts should not be converted to 12 volt systems</li> <li>• All Original Safety shields and equipment should be included.</li> <li>• Decals – proper sizes and fonts as original. Exact location of Decal as original is important.</li> <li>• Original unaltered serial plates – part numbers should be compatible with serial number.</li> <li>• Use of original restored parts is desirable over after market parts – seats, steering wheels, gauges, sheet metal – hoods, grills.</li> </ul>		<p>Exceptions allowed from original factory painting schemes. (These are left to discretion of exhibitor.)</p> <ul style="list-style-type: none"> <li>• Manifolds and exhaust may be painted or coated with high temp black paint.</li> <li>• All rubber, including hoses, belts, electrical wires and wiring harnesses may be left unpainted realizing they probably were originally painted at factory.</li> <li>• Grease zerts may be left unpainted.</li> <li>• Cork plugs may be left unpainted.</li> <li>• Magnetos, distributors, starters, generators may be painted black or in case of magnetos or distributors may be left unpainted.</li> <li>• Non rust surfaces – aluminum, or zinc coated including insulated surfaces may be left natural or uncoated.</li> <li>• Tractor Axles – leave unpainted and oiled or waxed to prevent rust or painted with non gloss black.</li> <li>• Edges of gaskets may be unpainted. In other words engine components may be painted prior to assembly. No gasket sealers should be evident.</li> </ul> <p>See Addition Links on JAM WEB site for recommendations regarding tractor paint colors.</p>

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<b>JUDGING CRITERIA</b>	<b>Points</b>	<b>COMMENTS</b>
<p><b>Safety ___/10 Pts</b>  <b>Safety Equipment _____/5pts</b></p> <p>All original shields and decals should be in place. Tractor must be in safe operating condition and free from fuel leaks.</p> <p>The following safety considerations must be met:</p> <ul style="list-style-type: none"> <li>• No more than 10 gal or 2 inches on dip stick of fuel in tank.</li> <li>• Drip pans containing floor absorbent to collect any liquids that may drip from tractor.</li> <li>• Fuel shut-off valves under fuel tanks must be functional and tractor is to be exhibited with valves closed.</li> <li>• A minimum 5 lb capacity ABC fire extinguisher must be provided with each tractor.</li> <li>• Tractors are to be started and run only at the request or permission of judges or show officials.</li> </ul> <p>Safety in Driving – see blow</p>		<p>Safety Equipment is evaluated on the Fluid Levels and Safety Equipment Worksheet. This Worksheet will be completed as part of the off loading process. Safety Equipment points should be recorded here.</p> <p>Fluid Levels is considered part of mechanical</p> <p>Note: Remove drip pans from underneath tractors during the day when they are being judged and exhibited. Drip pans with absorbent should be in place at night.</p> <p>Note: Points allocated for safety will be transferred to the Safety column on <i>Class Score Sheet</i></p>
<p><b>Offloading and Driving Safety ___/5pts.</b></p> <p>These points are considered in the 10 Safety Points above.</p> <p>This information has been collected on the offloading Tractor Worksheets compiled by Team 3 members. Worksheet includes the offloading and driving safety points to be considered in the Safety Equipment points above.</p> <p>Tire Pressure is considered here</p>		<p>Mechanical (Team 1) will also evaluate safe driving. Their Driving Safety points (Max 6) is recorded on their Mechanical score sheet and is different from your 5 safety driving points.</p> <p>New emphasis is being placed on the tractor offloading procedures. This is a large Safety concern.</p> <p>Drivers who offload tractor must be approved by the Leader, AST or CEA. The driver offloading the tractor does not have to be the exhibitor but the procedure he uses will impact the Safety points recorded for the tractor. All other driving should be done by exhibitor/s</p>
<p><b>Fluids Levels</b>  <b>This information is collected on the Fluid Level &amp; Safety Equipment Worksheet. Worksheet is completed in the off loading process.</b></p> <p>Fluid Level Points will also be reflected on the Judges Check Sheet 1 under Mechanical</p> <p>Team 1 will compile all mechanical points and transfer them to the Mechanical Column found on the <i>Class Score Sheet</i> by tractor.</p>		<p><b>Fluid Levels are considered in both Mechanical and Safe Driving</b></p> <p>This information is provided to Team 1 who is responsible for Tractor Mechanical evaluation. They will determine the points to allocate to the Mechanical Points.</p> <p>Fluid levels can impact points allocated to the different mechanical tractor parts – for example if engine oil level was incorrect – too full or too low – points will be deducted from the 8 Engine points or if transmission lubricant level is incorrect points could be deducted from the 4 Transmission points.</p> <p>Fluid Levels are also considered in the Driving Section, for Safety.</p>