

TRACTOR CHECK SHEET 2
AESTHETICS - DOCUMENTATION - KNOWLEDGE – SAFETY - PRESENTATION
 (Authenticity is on Mechanical Check Sheet)
SAN ANTONIO STOCK SHOW & RODEO

Judge _____ Date _____

Class _____ Year Models _____

Entry ID. _____ TRACTOR _____

Aesthetics ___/15 Documentation ___/15 Knowledge ___/10 Safety ___/5 Presentation ___/5

JUDGING CRITERIA	Points	COMMENTS
<p>Aesthetics _____/15 pts</p> <ul style="list-style-type: none"> • ___ Sheet Metal preparation. • ___ Paint and Finish • ___ Detail and completeness of components such as tires, rims, steering wheels, seats, decals, instrument panels, wiring harness, etc. • ___ Basic eye appeal 		<p><u>Knowledge and Techniques</u></p> <ul style="list-style-type: none"> • Removing paint and rust plus metal repairs and prep • New or used replacement components • Sealers, primers, and surface prep prior to painting • Type of paint gun, filters, air pressure, air mask, etc. • Determining correct paint color code • Paint, reducer, and catalyst ratio • Surface prep and buffing before decals <p>Restoration procedure for rims, steering wheel, seat, instrument panel, exhaust system and wiring harness</p>
<p>Documentation _____/15pts</p> <p>Documentation is a research portfolio and should not be construed as a scrap book. It should include but not limited to the following:</p> <ul style="list-style-type: none"> • ___ All documentation should be arranged in a three-ring binder, using sequenced, labeled dividers with a corresponding table of contents. • ___ A one page description of the overall restoration process including tractor history and serial number. • ___ An expense report identifying all cost of restoration items plus total dollars spent. • ___ A complete restoration description of the engine, power train, auxiliary systems, & external components. • ___ Photos including before, during, and after restoration. Photos should show safe working procedures and environments. MAX NUMBER OF PICTURES = 30 It is recommended that pictures <u>not</u> be put in plastic sleeves to save notebook size. Pictures may be printed on Photographic paper. See Premium List. 		<p>Recommended Sections for Table of Contents</p> <ol style="list-style-type: none"> I. Serial Number and Tractor History (2)* II. Restoration Process Summary III. Reports <ol style="list-style-type: none"> a. Expense Report – Detailed. Include receipts. b. List of restored components not completed by exhibitor IV. Restoration of Engine(6)* V. Restoration of Power Train including clutch(6)* VI. Restoration of Ancillary & External Components(4)* Steering, operator comfort, controls, fuel, air filter, turbo, electrical, cooling, hydraulics, brakes, etc. VII. Restoration of Sheet Metal & Painting Process(4)* VIII. Restoration of Rims & Tires(2)* IX. Eye Appeal Items – Decals, Trim and Other(2)* X. Tractor Fluid Systems Capacity Chart XI. Final or Completed Tractor(2)* XII. Research - MSDS and/or PI and <i>Tractor Check Sheets</i> <p>*Suggested number of quality pictures per category. Pictures should be of technical activities – examples - measuring crank journals, piston ring end gap, valve guide diameter etc. Pictures should be labeled with exhibitor name/s and mechanical activities they are performing.</p> <p style="text-align: center;">PICTURES SHOULD BE OF HIGH QUALITY.</p>

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<p>Knowledge– _____ /10 pts Ask general and technical questions of exhibitor/s.</p> <ul style="list-style-type: none"> • General Questions • Specific/Technical Questions <p>Note: Use prepared questions on another document</p>		<p>Questions will include general and technical questions.</p> <p>Examples of technical: What is interference angle on engine valve seat, what is pilot bearing and where is it found in power train, how is cylinder taper measured, how is fit of valve stem to guide measured, what measuring tool is used to measure gear run out and back lash and how is taper and out of round measured on a crank journal bearing?</p> <p>Note: Exhibitor is responsible for knowledge of all work conducted on tractor even if it was done by others.</p> <p>Examples of General Questions: What was total costs of restoration, what mechanical work did you have done by someone else, approximately how many hours did you use in the restoration, and where did you get the tractor?</p>
<p>Safety Equipment _____/5pts</p> <p>All original shields and decals should be in place. Tractor must be in safe operating condition and free from fuel leaks. The following safety considerations must be met:</p> <ul style="list-style-type: none"> • No more than 10 gal of fuel in tank. • Drip pans containing floor absorbent to collect any liquids that may drip from tractor. • Fuel shut-off valves under fuel tanks must be functional and tractor is to be exhibited with valves closed. • A minimum 5 lb capacity ABC fire extinguisher must be provided with each tractor. • Tractors are to be started and run only at the request or permission of judges or show officials. • Safety of driving and operation of tractor will be evaluated in the Mechanical part of the evaluation 		<p>Note: You should remove drip pans from underneath tractors during the day when they are being judged and exhibited. Drip pans should be in place at nights.</p>
<p>Charismatic Presentation ____/5pts</p> <ul style="list-style-type: none"> • Showmanship – includes meeting judge and public – eye contact – introduction. • Enthusiasm for describing tractor • Articulate, assuring, and confident. 		