

DOCUMENTATION, KNOWLEDGE & PRESENTATION

REFERENCE 2- R18

SAN ANTONIO JAM TRACTOR RESTORATION SHOW

Entry ID _____ Class # _____

TRACTOR _____ Year _____

Documentation /15 Knowledge /10 Presentation /5

JUDGING CRITERIA	Points	COMMENTS
<p>Documentation _____/15pts</p> <p>See Premium List & Tractor Restoration Documentation Research Template.</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 costs of restoration plus total dollars spent. • _____ Opportunity Costs (OC) identified. • _____ Repair Costs (RC) This includes costs of labor performed by others. • _____ Mechanics Report - 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. Sequence photos as shown in Table of Contents <p>MAX NUMBER OF PICTURES = 1200 Pictures may be printed on Photographic paper. Pictures do not need to be in plastic sleeves. See Premium List.</p> <p>PICTURES SHOULD BE OF HIGH QUALITY 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. To prevent documentation from being so large, put 2 to 4 pictures per page.</p>		<p>Recommended Sections for Table of Contents</p> <ol style="list-style-type: none"> I. Serial Number and Tractor History II. Restoration Process Summary III. Reports <ol style="list-style-type: none"> a. Expense Report – Detailed. Include receipts. Includes Opportunity Costs (OC) b. Repair Costs (RC) should be included in Expense Report. RC are those labor costs performed by others – mechanics in town not completed by exhibitor IV. Ancillary & External Components - includes Steering, operator comfort, controls, fuel, air filter, turbo, electrical, cooling, hydraulics, brakes, etc. V. Engine VI. Transmission – can include clutch VII. Final Drive – Transmission & Final Drive could be combined in a Power Train Section VIII. Sheet Metal and Finishing - Restoration of Sheet Metal & Painting Process IX. Rims & Tires X. Eye Appeal Items – Decals, Trim and Other – (Section Titled Appearance could combine IX, X, XI) XI. Final or Completed Tractor – (This Section could be deleted and Picture of Completed tractor placed in Summary.) XII. General Specifications – Example: Tractor Fluid Capacity Chart, Tractor horsepower, Fastener torques and general tractor operator items including safety items. XIII. Research - SDS and/or PI and <i>Tractor Check Sheets</i>

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JUDGING CRITERIA	Points	COMMENTS
<p>Knowledge— _____ /10 pts</p> <p>Ask general and technical questions of exhibitor/s.</p> <ul style="list-style-type: none"> • General Questions • Specific/Technical Questions – Some of these should be prepared by judging prior. <p>Points assigned here should be based on Comments regarding Knowledge made on Critique Sheet 2 in the comments column adjacent to the respective Topic under <u>Documentation</u>.</p> <p>Team 1 is also judging knowledge when they evaluate mechanical. Share your knowledge points/evaluations with them and come up with a consensus score.</p> <p>After reaching consensus with other judging team, record points allocated to Knowledge here and on <i>Judges Score Sheet</i> for this tractor.</p>		<p>Questions will include general and technical questions.</p> <p>Examples of technical Questions: a) What is interference angle on engine valve seat? b) what is pilot bearing and where is it found in power train? c) how is cylinder taper measured?, d) how is fit of valve stem to guide measured? e) what measuring tool is used to measure gear run out and back lash? And f) 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: a) What were total costs of restoration? b) what mechanical work did you have done by someone else? c) approximately how many hours did you use in the restoration? and d) where did you get your tractor?</p>
<p>Presentation/Showmanship _____/5pts</p> <ul style="list-style-type: none"> • _____ Showmanship – includes meeting judge and public – eye contact – introduction. Good handshake. • _____ Enthusiasm for describing tractor • _____ Articulate, assuring & confident. • _____ Display Area – well arranged - clean & neat, including tractor. • _____ Exhibitor card and other signs • _____ Tools and items necessary for judges to check tractor fluid levels, tire pressures & wiping rags • _____ Exhibitors Attire • _____ Knowledge of project/tractor • _____ Documentation is also considered in Presentation 		<p>This Information should also to be shared with the Showmanship (committee) Judges. Those Exhibitors, both Individual and Team, that excel in Showmanship should be identified on the <i>Class Placing Summary Sheet</i> that is turned into the Ag Mech. Office.</p> <p>Class Placing is determined from points kept on the <i>Judges Score Sheet</i> for each tractor.</p>