



NMRA NATIONAL CONTEST JUDGING FORM

Entry No.

NMRA Form #902 Rev. E, 6/16/11 All previous forms obsolete. Please print.

Entry Name Jamestown Assay Office

1. CONSTRUCTION (Maximum 40 points)

(*May qualify for AP scratch built)

Points Awarded

Model Basis – Select the description that best applies to your model

- | | |
|--|---|
| <input checked="" type="checkbox"/> Scratch Built (Complete) *– SB struc. + details (>90%) | <input type="checkbox"/> Kit Bash – Multi kits/ comm. parts assem. not per kit plan |
| <input type="checkbox"/> Scratch Built (Partial) – SB struc.; comm. details (<90%) | <input type="checkbox"/> Kit Built – Per kit plan (> 90%); few modifications |
| <input type="checkbox"/> Mod. Comm. – Shells, frame, struc. or major parts (>50%) | <input type="checkbox"/> Mod. RTR – Some mod. (<20%) to finished comm. model |

Name kit or major comm. parts & manufacturer _____

100% Scratch Built

Construction Techniques – Select all methods & materials that apply to your model

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Drew own plans | <input type="checkbox"/> Followed construc. article | <input checked="" type="checkbox"/> Cut & fit wood | <input type="checkbox"/> Soldered metal |
| <input checked="" type="checkbox"/> Used proto/comm. plans | <input type="checkbox"/> Cut & fit metal | <input checked="" type="checkbox"/> Cut & fit cardstock | <input type="checkbox"/> Made patterns |
| <input type="checkbox"/> Used kit plans | <input type="checkbox"/> Cut & fit plastic | <input type="checkbox"/> Cut & fit glass | <input type="checkbox"/> Made molds |

Describe in detail how model was built, its complexity and the methods used.

Using dimensions from the ebook Early Wood Frame and Stone Structures, I made a set of plans in Adobe Illustrator to be exported to an EPS file for the laser to cut out the pieces. Everything used in the building I already had on hand. The wood was cut and engraved by the laser to look like a board-on-board structure. After it was assembled lines were "scratched" into the panels to give the look of wood grains.

2. DETAIL (Maximum 20 points)

Points Awarded

Describe complexity, difficulty, refinement & quantity of detail parts added. Identify all commercial parts.

NO COMMERCIAL PARTS ADDED

No commercial parts were used. Every detail on this building I made myself be it using the laser or my exacto knife. Which, so there's no confusion, a laser cutter is just a "big fancy knife"! Using the laser I cut the windows and doors to my specifications out of matte board and some of the pieces were extremely fragile. I cut out the sign, and walls using scrap masonite and the chimney and guy wires are brass wires. I even added a door knob.

3. CONFORMITY (Maximum 25 points)

Points Awarded

Describe prototype design. Include prototype documentation (beyond what may have been supplied in kit).

The plans were drawn by Pat Harriman, MMR & Architect. See attached. Most of his plans are not of an exact building but what might have been found and could have actually been built. I can take dimensions but trust an architect to know what he is talking about! I used his dimensions and drew my own plans. When the laser cut out the pieces they all fit perfectly with no adjustments needed!

4. FINISH & LETTERING (Maximum 25 points)

Points Awarded

- Weathered Hand Lettered Decals Dry Transfers Spray Airbrush Dry brush Stain
- Non-Weathered - Describe methods & materials

The structure was spray painted a couple shades of brown for the varied effect. Then, to further weather it chalk and alcohol mixture was applied. The roof, chimney, sign, windows and doors were all hand painted. A scratch-pen was used to add wood grain to not make the masonite so smooth.

5. SCRATCH BUILT (Maximum 15 points) - Kit Built Classification

Points Awarded

List all parts scratch built; note special refinements

EVERY ITEM SCRATCH BUILT

I used masonite for the walls and floor and matte board for the roof sub structure and the windows and door. Brass wire was used for the chimney and guy wires. The rolled tar paper roofing is copy paper painted and cut to size.

6. TOTAL POINTS (Staff only) -

Final Score

Tabulated by _____ Verified by _____