

Judging Score Sheet

Exhibitor: _____			Class:	4600 AC	4601 DC	4602 Kits
1=Excellent	2=Good	3=Fair	4 = Shows Promise	5 = Needs Improvement	NA = Not Applicable	

General:

Includes information packet [§ R 1] (Does not apply to notebooks, display boards, and posters.)	1	2	3	4	5	NA
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Is the project appropriate for the 4-Her age and years of involvement in project?	1	2	3	4	5	NA
(Note: projects may be too simple, i.e. 15 year old with 3 years in the project entering an extension cord or too complex, i.e. a 10 year old with a project requiring lots of connectors and fasteners.)						

Packet Includes:

Exhibit Form Affixed to Outside [§ R 1]	1	2	3	4	5	NA
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Is a clear, understandable, wiring diagram included that shows the circuitry? [§ R 1]	1	2	3	4	5	NA
(1 yes – neat and understandable: 3 yes – but not easy to understand: 5 no)						

If needed, operating Instructions [§ R 3]	1	2	3	4	5	NA
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If needed, setup instructions [§ R 6]	1	2	3	4	5	NA
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Physical display:

Overall workmanship and neatness of the project? (cleanliness, neat construction, labeled appropriately, etc) [§ R 2]	1	2	3	4	5	NA

Is the project, as entered, in working order? [§ R7] (1 if yes, 5 if not working when being judged)	1	2	3	4	5	NA
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If needed, special equipment to test the system [§ R 8(b)]	1	2	3	4	5	NA
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	1	2	3	4	5	NA
Wiring access to examine workmanship. [§ R3]						

Lithium batteries accessible/removeable [§ R4]	1	2	3	4	5	NA
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Projects (classes 4600, 4601 and 4602) must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished. [§ R 7]	1	2	3	4	5	NA
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Are there any non-electrical safety concerns with the project? [§ R10] (Unstable lamp, exposed moving parts, sharp edges, etc.)	1	2	3	4	5	NA
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Is the project electrically safe to operate? [§ R10] (Proper grounding, no exposed wires, over current protection, waterproof if outdoor usage, etc.)	1	2	3	4	5	NA
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Are the appropriate national code (NEC) guidelines followed? [§ R5] (Wires color coded properly, waterproof devices if required, etc.)	1	2	3	4	5	NA
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Are materials and devices U.L., CSA-US, ETL, or equivalent lab approved?	1	2	3	4	5	NA
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Are proper materials used? (Proper connectors, wire size, load sizes, etc)	1	2	3	4	5	NA
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Are the wires properly fastened to terminals? (wrap proper direction, screws tightened, proper solder joints, etc)	1	2	3	4	5	NA
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Comments: (add additional comments to reverse side)

Purple

Blue

Red

White

Disqualified



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(ver. 2026)