Kansas 4-H Electric and Electronics – KSF Class 4600-4602
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
Is the project appropriate for the 4-Her age and years of involvement in project? *(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.)*	1	2	3	4	5	NA
Packet Includes:						
Exhibit Form Affixed to Outside [§ R 1]	1	2	3	4	5	NA
Is a clear, understandable, wiring diagram included that shows the circuitry? [§ R 1] *(1 yes – neat and understandable: 3 yes – but not easy to understand: 5 no)*	1	2	3	4	5	NA
If needed, operating Instructions [§ R 3]	1	2	3	4	5	NA
If needed, setup instructions [§ R 5(a)]	1	2	3	4	5	NA
Physical display:						
Overall workmanship and neatness of the project? (cleanliness, neat construction, labeled appropriately, etc)	1	2	3	4	5	NA
Is the project, as entered, in working order? *(1 if yes, 5 if not working when being judged)*	1	2	3	4	5	NA
If needed, equipment to test the system [§ R 5(b)]	1	2	3	4	5	NA
Wiring access to examine workmanship. [§ Class Desc]	1	2	3	4	5	NA
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 3]	1	2	3	4	5	NA
Are there any non-electrical safety concerns with the project? *(Unstable lamp, exposed moving parts, sharp edges, etc.)*	1	2	3	4	5	NA
Is the project electrically safe to operate? *(Proper grounding, no exposed wires, over current protection, waterproof if outdoor usage, etc.)*	1	2	3	4	5	NA
Are the appropriate national code (NEC) guidelines followed? *(Wires color coded properly, waterproof devices if required, etc.)*	1	2	3	4	5	NA
Are materials and devices U.L., CSA-US, ETL, or equivalent lab approved?	1	2	3	4	5	NA
Are proper materials used? *(Proper connectors, wire size, load sizes, etc)*	1	2	3	4	5	NA
Are the wires properly fastened to terminals? *(wrap proper direction, screws tightened, proper solder joints, etc)*	1	2	3	4	5	NA

Comments: (add additional comments to reverse side)

Purple Blue Red White Disqualified

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