Easelectric
Group #4

Weekly Report
Week #8
March 17, 2006
Adam Ross
Work Completed

Week eight was another major strategizing and organizing week. Large amounts of time were spent discussing the final parts list that we would need so that we will have all the parts in with time to spare. Jackie and I also took a trip to Mansfield Supply where we purchased cotter pins, carriage bolts, sandpaper and an extension cord. John then made a trip to Home Depot to purchase some wire and an illuminated rocker switch. Frank and I also finalized how we were planning on attaching the screw drive to the easel.

Future Work

Frank will be welding up the screw drive portion of the easel this coming week. There also is a substantial amount of the project that still needs to be ground down and cleaned up. John will also be doing some wiring on the easel. Later on in the weekend I will be fabricating the enclosures for the motor and electronics along with a shaft coupler to join the larger shaft of the motor to the smaller one of the screw drive. After that, the only parts remaining are to finish cleaning the easel up and then to paint it.

Project Review

We will be taking the project right down to the wire in order to complete it, however it shouldn’t be much of a rush as long as the necessary parts arrive on time. All that really remains for the project is for it to be cleaned up and painted, readying it for
use. All the circuitry has been tested, so we know that will all work. We still remain very confident that the project will be finished within the deadline.

**Hours Worked**

In-Lab: 5.5 hours

Out of lab design: 2 hours

Misc. out of lab time: 2 hours

Paperwork: 2 hours

Total: 11.5 hours