OEF Engineering Fair

OFFICIAL ENTRY FORM: Electric Motor Contest

(PRINT Clearly and Legibly)

Entry Number: ____________ *Assigned by competition sponsor at time of event.

Name: ____________________________________________

(Print Clearly)

Grade: ________________ M _____ F _____

School: __________________________________________

Teacher of Record: __________________________________

1. Motor Type: ☐ Traditional Horizontal Shaft. ☐ Vertical Shaft.

2. ☐ A 1” circular disk is mounted on the motor shaft and is painted black on
the outside for attaching a 3/16” piece of reflective tape.

3. ☐ Contestant/s has a Parts List with approximate cost of the parts to
submit at check-in.

4. ☐ Contestant/s has a construction diagram for the motor.

5. ☐ Contestant/s has extra batteries and glue to attach the 1” circular disk
to the motor shaft if not already attached.

IMPORTANT: The teacher’s classroom listed above will be considered the winning
classroom should this entry be judged as one of the winners of the event. If the teacher
listed above is not the student’s teacher, changes MUST be made at the Engineering
Fair Registration Table PRIOR to the entry being turned over to the judges.

Decision of judges during all phases of the competition is FINAL. In the event of a
tie, prize money will be equally distributed between winning entries.

FOR JUDGES USE ONLY:

Judges Initials: ___________________________ A.M. / P.M. (Circle One)

Design Drawing Received: Yes No

Parts List: Yes No

Total Speed: ___________________________