TEAM AMERICA ROCKETRY CHALLENGE 2009
QUALIFYING/SELECTION FLIGHT DEMONSTRATION

TEAM'S SCHOOL/ORGANIZATION: _____

AIA TEAM NUMBER: _____   ADULT ADVISOR: _____

DATE OF THIS FLIGHT: _____   LOCATION: _____

MINIMUM FLIGHT REQUIREMENTS (ALL MUST BE MET)   PUT "YES" OR "NO"

Did this rocket weigh less than 1500 grams at takeoff, with egg and motors?   _____

If the rocket weighed more than 453 grams, was FAA notification done?   _____

Did this rocket use only motors from the TARC list of NAR approved/certified motors?   _____

Did the rocket contain one Grade A large, raw hen's egg oriented on its side?   _____

Did this rocket make a safe flight and recovery under the TARC rules & NAR Safety Code?   _____

Did the part of the rocket containing the egg land without any human intervention (catching)?   _____

Did the egg carried by the rocket remain uncracked after the flight?   _____

SCORING

TIMER # 1 (NAR OBSERVER): _____ . _____   DIFFERENCE FROM 45.00 SEC: ___ . ____
                          SEC   HUNDREDTHS   (NO NEGATIVES)

TIMER # 2 (OTHER ADULT): _____ . _____   MULTIPLY DIFFERENCE BY 2: _____ . ____
                         SEC   HUNDREDTHS
                                                                        +

AVERAGE TIME: _____ . _____   DIFFERENCE FROM 750 FEET: _____
              SEC   HUNDREDTHS   (NO NEGATIVES)

ALTIMETER ALTITUDE: _____ FEET

> **FINAL SCORE (SUM)** ____ . ____
> **Put only "DQ" if any answers above are "no"**

SUPERVISING TEACHER/ADULT CERTIFICATION
I certify that the student members of this team designed, built, and flew this rocket without my assistance and, to the best of my knowledge, without the assistance of any other adult or any person not on the team. I also certify that no more than two official qualification flight attempts were made by this team, and that the team information on file at AIA is current. I understand that team membership can no longer be changed and only team members on file at AIA with valid parent consent forms are eligible to receive prizes.

SIGNATURE: _____   PRINT NAME: _____

ADULT N.A.R. MEMBER OBSERVER CERTIFICATION
I certify that I am a Senior NAR member who personally observed this flight, and the above initials and scores are mine, based on my observations. I certify that I am not related to any team members or affiliated with their school or non-profit organization, and that this flight was conducted in compliance with the rules of the Team America competition.

SIGNATURE: _____   PRINT NAME: _____

NAR NUMBER: _____   STREET ADDRESS: _____

CITY, STATE: _____   PHONE: _____   EMAIL: _____

****FAX TO 703-358-1133 NO LATER THAN APRIL 6, 2009****
Team sends in form if flight successful, NAR observer sends in form for unsuccessful flights.