



Start, Finish and km splits are marked with nail/washer in roadway



**Road Running Technical Council**  
**USA Track & Field**  
**Measurement Certificate**



Name of the course Woolaroc Museum 8K Distance 8 km

Location (state) Oklahoma (city) Bartlesville

Type of course: road race  calibration  track  Configuration: Complex of Loops

Type of surface: paved 100 % dirt      % gravel      % grass      % track      %

Elevation (meters above sea level) Start 276 m Finish 281 m Highest 300 m Lowest 255 m

Straight line distance between start & finish 130 m. Drop -0.6 m/km Separation 1.6 %

Measured by (name, address, phone & e-mail) Ken Hardwick, 1509 Shrill Ct.,

Norman, OK 73071 (405) 820-6007 ken@kenhardwick.com

Race contact (name, address & phone) David Delahay 396375 W 2400 Rd Bartlesville,

OK 74006 (918) 440-5250 registrar@osagehillstrun.org

Measuring Methods: bicycle  steel tape  electronic distance meter

Number of measurements of entire course:      Date(s) when course measured: Oct. 1, 2012

Race date: Oct. 13, 2012 Course certification effective date: Oct. 6, 2012

Replaces:      (if applicable) Certification code: OK12099DG

Notice to Race Director  
 Use this Certification Code in *all* public  
 announcements relating to your race.

***Be It Officially Noted That***

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If *any* changes are made to the course, this certification becomes void, and the course must then be recertified.

**Validation of Course** — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation remeasurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

***This certification expires on December 31 in the year*** **2022**

**AS NATIONALLY CERTIFIED BY:**

*Don Garrett*

Date: Oct. 11, 2012

Don Garrett – USATF Certifier

12120 Hickory Creek Blvd., Oklahoma City, OK 73170-4519 (405) 759-2580 garrettok@aol.com

