To Co

Athletics Canada/Run Canada

Measurement Certificate

| Name of the course | Winterman | Half Ma | arathon F | Road R | ace | Distance | 21.09 | 75 km |
|--------------------------------|--------------------|-----------|---------------|-----------|---------------|---------------|--|------------|
| Location (city) Ottawa | | | (province) | | | Ontario | | |
| Type of course: road race | X calibrati | on | track | Confi | guration: 4 | laps + 1 | ½ Marathon | Turn |
| Type of surface: paved | 100_% dirt_ | 9/ | 6 gravel | 9, | % grass_ | % | track | % |
| Elevation (meters above sea | level) Start | 60 m | Finish 6 | 0 m | Highest_ | 65 m | Lowest | 60 m |
| Straight line distance between | en start & finish_ | 0 m | | Drop_ | 0 | m/km S | eparation | 0 % |
| Measured by (name, address | s, phone & e-mail) | Da | ve Yaege | r 1 | 254 Alba | any Dri | ve | |
| Ottawa, Ontari | o, K2C 2L5 | 613 | 3-228-845 | 55 | | | | |
| Race contact (name, address | s & phone) | Terry | McKinty | S | omersau | lt Prom | otions | |
| 411 Lefebvre | Way, Ottaw | a, Onta | ario, K1E | 2W5 | | | | 10 mm |
| Measuring Methods: bicy | cle X steel | tape | electronic | distance | meter | | | |
| Number of measurements o | f entire course: | 2 Date | e(s) when cou | irse meas | sured: | Jan. 21 | /2012 | |
| Race date: Feb. | 19/2012 | Course | paperwork su | bmission | date: F | eb. 15/ | 2012 | |
| Replaces: ON-2009-0 | 11-BDC (if ap | plicable) | | (| Certification | n code: O | N-2009-16 | 51-BDC |
| | | | | | | this Certific | to Race Direct cation Code in ts relating to y | all public |

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 Athletics Canada/Run Canada, a validation remeasurement may be required to be performed by a qualified measurer. 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 2021

| Sernard onway | Date: | Feb. 18/2012 | | |
|---------------|-------|--------------|--|--|

AS NATIONALLY CERTIFIED BY:

Bernard Conway - Athletics Canada/Run Canada/National Certifier

- IAAF/AIMS Grade A Measurer

- USATF/RRTC Final Signatory

67 Southwood Crescent, London, Ontario, Canada, N6J 1S8

Phone: 519-641-6889 (H) Fax: 519-641-6889 E-mail: measurer@rogers.com

WINTERMAN 2012 OTTAWA, ONTARIO

Start Ottawa River Parkway WB - N side 27.3m W of Traffic Light at Booth. N&W 2.5 m from curb.

1 km Ottawa River Parkway WB - S side 12m E of catchbasin grate on N side W of railway bridge to Quebec Turnaround for 2.5 km event: Ottawa River Parkway WB - N side 14.5m W of 3rd catchbasin grate on S side E of

entrance to Lemieux Island. 120m E of Traffic Light at entrance to Lemieux Island. N&W 0.3m from curb.

2 km Parkdale ramp – E side of roadway 7.7 m N of catchbasin grate N of Ottawa River Parkway WB Overpass. Across from Dog Walking sign on W side.

Turnaround for 5km loop: Goldenrod Drwy – N side 15.1m W of Hydrant on S side at E side of tall building. At "No Parking" sign across from loading dock for tall building. N&W 0.6m from curb.

Parkdale ramp -E side of roadway 31.5 m N of yellow diamond shaped sign showing a motorcycle skidding. 3 km

4 km Ottawa River Parkway WB - N side 25.3 m W of red Yield sign and W end of curb. E of railway bridge to Quebec.

5 km In concrete plaza SE of Canadian War Museum Building. See detail.

Turnaround for half marathon: Ottawa River Parkway WB – N side 7.7m E of light pole E of entrance to Remi Rapids. 42.8m E of traffic light pole. N&W 0.7m from curb. GPS 18TVR 42102 28762

Turnaround for marathon: Ottawa River Parkway WB - N side 52.5m E of middle post in guardrail on S side at pathway under the Parkway. N&W 0.7m from curb. GPS 18TVR 41658 28455

Each loop is 5.0 km. Subsequent loops start at the "Finish" line.

.2.5 km event - short turn on loop

5 km event - 1 loop

10 km event - 2 loops

21.1 km event – 4 loops plus ½ marathon turn

42.2 km event - 8 loops plus marathon turn

N&W = nail and washer

Measured by: Dave Yaeger 1254 Albany Drive Ottawa, ON K2C 2L5 613-228-8455 February 2012

