

NORTHSHORE HALF MARATHON

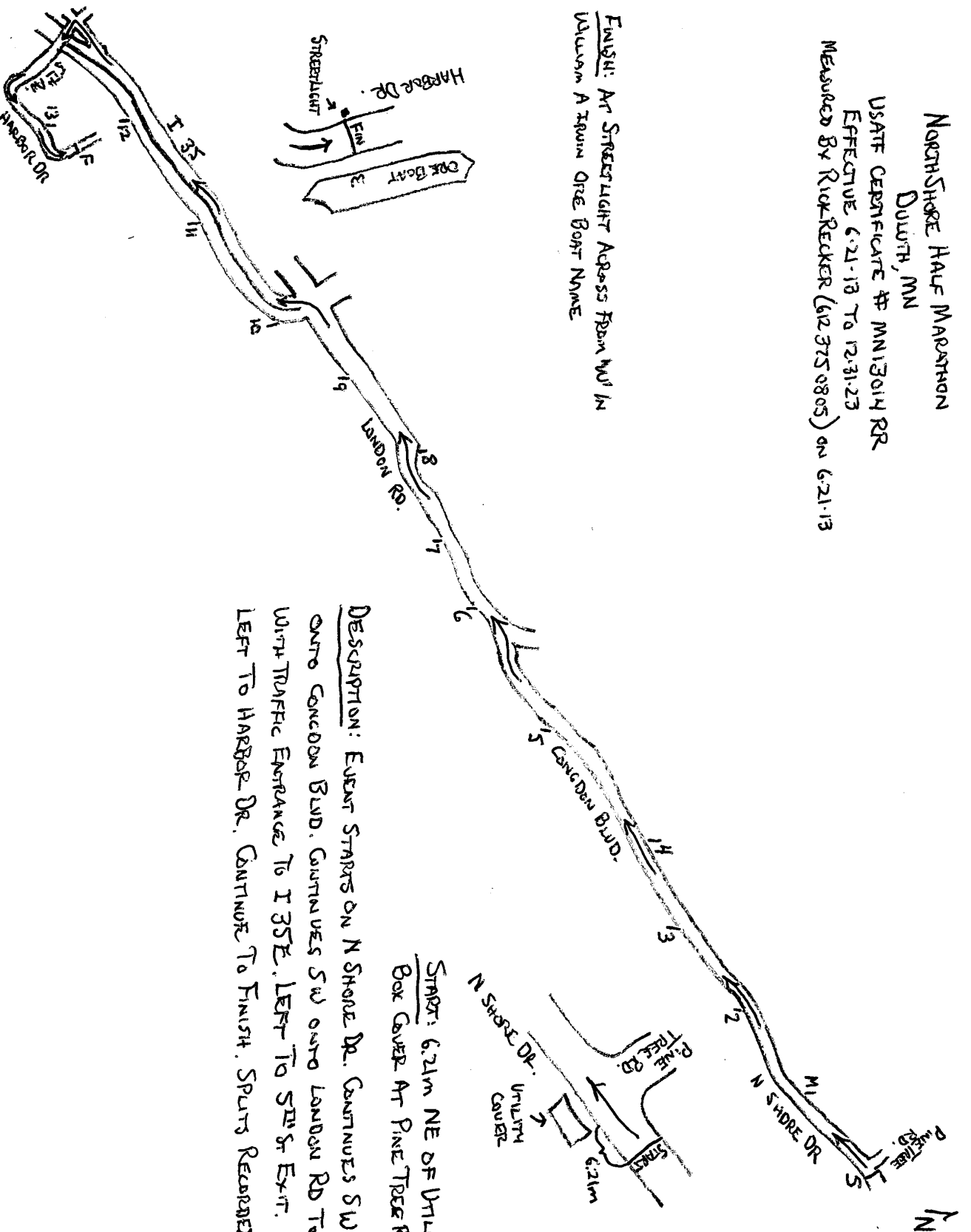
DULUTH, MN

USATE CERTIFICATE # MN13014 RR

EFFECTIVE 6.21.18 TO 12.31.23

MEASURED BY RICK RECKER (612 375 0805) ON 6.21.13

FINISH: AT STREETLIGHT ACROSS FROM NW 1/4
VILLUM A IRWIN ORE BOAT NAME



DESCRIPTION: EVENT STARTS ON N SHORE DR. CONTINUES SW ONTO CONCORD BLVD. CONTINUES SW ONTO LONDON RD TO WITH TRAFFIC ENTRANCE TO I 35E. LEFT TO SW ST EXIT. LEFT TO HARBOR DR. CONTINUE TO FINISH. SPLITS REPAIRED.

START: 6.21m NE OF UTILITY
BOX COVER AT PINE TREE RD.



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course NorthShore Half Marathon Distance 21.0975 km
Location (state) MN (city) Duluth
Type of course: road race ☒ calibration ☐ track ☐ Configuration: Pt/Pt
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start 192 Finish 184 Highest 207 Lowest 184
Straight line distance between start & finish 19,460m Drop .38 m/km Separation 92.2 %
Measured by (name, address, phone & e-mail) Rick Recker - 19 S 1st St #2203 - Minneapolis,
MN55401 - 612 375 0805 - rick_recker@hotmail.com
Race contact (name, address, phone & e-mail) Tone Coughlin - NorthShore Inline - Bx 22
Duluth, MN55801 - 218 721 2571 - tone@northshoreinline.com
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐
Number of measurements of entire course: 2 Date(s) when course measured: Jun 21, 2013
Race date: Sep 14, 2013 Course certification effective date: Jun 21, 2013
Certification code: MN13014RR

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.

Verification of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification 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

2023

AS NATIONALLY CERTIFIED BY:

Rick Recker

Date: Jun 21, 2013

Rick Recker – USATF/RRTC National Certifier - 19 S 1st St #2203 - Minneapolis, MN55401 - 612 375 0805
rick_recker@hotmail.com