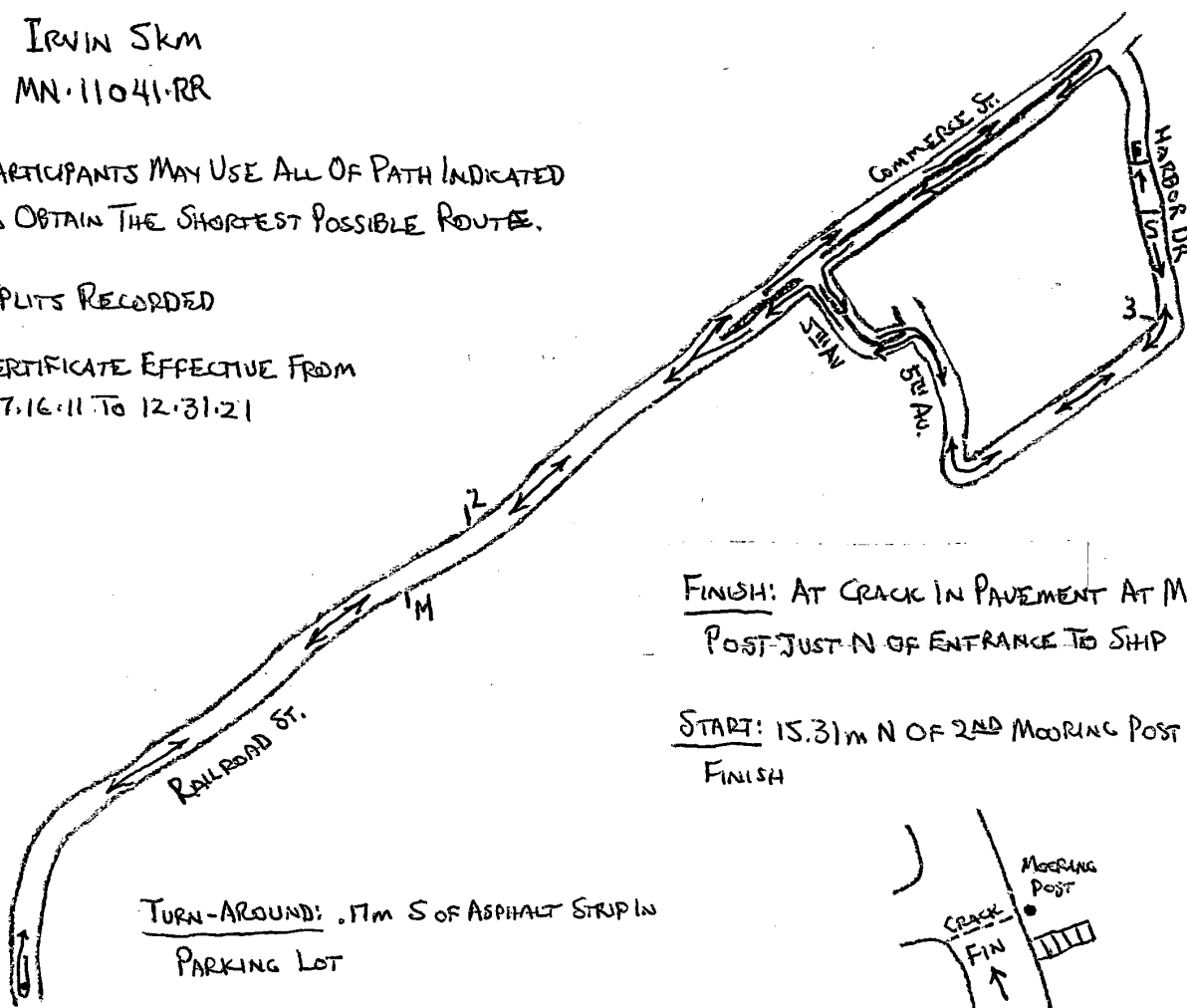
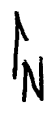


IRVIN SKM
MN-11041-RR

PARTICIPANTS MAY USE ALL OF PATH INDICATED
TO OBTAIN THE SHORTEST POSSIBLE ROUTE.

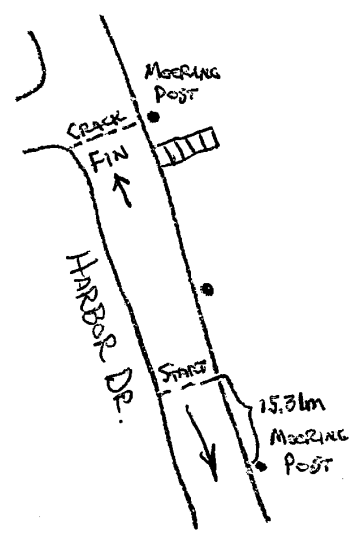
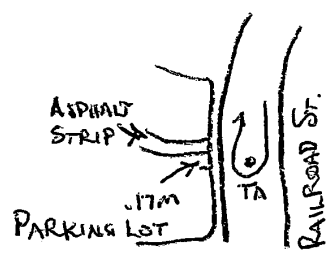
SPLITS RECORDED

CERTIFICATE EFFECTIVE FROM
7.16.11 TO 12.31.21



FINISH: AT CRACK IN PAVEMENT AT MOORING
POST JUST N OF ENTRANCE TO SHIP

START: 15.31m N OF 2ND MOORING POST S OF
FINISH





Road Running Technical Council
USA Track & Field
Measurement Certificate

recognized by



Name of the course IRVIN Distance 5km

Location (state) MN (city) DULUTH

Type of course: road race calibration track Configuration: 2 DIFFERENT OUT/BACKS

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

Elevation (meters above sea level) Start 184 Finish 184 Highest 186 Lowest 184

Straight line distance between start & finish 45m Drop 0 m/km Separation .9 %

Measured by (name, address, phone & e-mail) RICK RECKER / 19 S. 1st ST. # 2203 / MINNEAPOLIS, MN 55401
612 375 0805 / RICK_RECKER@HOTMAIL.COM

Race contact (name, address & phone) SCOTT KEENAN / Bx 16234 / DULUTH, MN 55816 / 218 727 0947

Measuring Methods: bicycle steel tape electronic distance meter

Number of measurements of entire course: TWO Date(s) when course measured: 7.16.11

Race date: 6.15.12 Course certification effective date: 7.16.11

Replaces: _____ (if applicable) Certification code: MN-11041-RR

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 2021

AS NATIONALLY CERTIFIED BY:

RICK RECKER

Date: 7.16.11

Rick Recker - USA TF Certifier
19 S. 1st St. #2203, Minneapolis, MN 55401, 612 375 0805, rick_recker@hotmail.com