2020 Inertial Profiler Information Form

Date: 5-4-2020

Operator(s): Jesse Mitchell

Vendor: SSI

Profiler Type: High Speed

Picture of Device:

![Image of a white truck](image-url)

VIN (last four #): 8995

Left Sensor:
  Type: Line Laser
  Serial #: 21926

Right Sensor:
  Type: Line Laser
  Serial #: 21393

Software Version: 3.3.13.38

DMI: Wheel-mounted Encoder

Collection Speed: 30-55 mph
Data File: 20200504-MNBROAD rough run 5 55 mph.rsd

Stations:

Run Speed (Avg, Max, Min):
Run 1 - 54.6, 54.8, 54.5 mph

Total Distance:

Date [Paved/Corrected]:
Run 1 - 5/3/2020 11:09:48 AM

Date Tested:
Run 1 - 5/4/2020 11:09:48 AM

File Modifications:
Run 1 - No Modifications Found

Project Parameters
Project Number: MNBROAD
State: MNBROAD
County: MNBROAD
Contractor: Diamond Surface Inc.
Pavement Type: PCC
Traffic Direction: NB
Highway: MNBROAD
Number of Lanes: 1
Operator: Jesse Mitchell

Calibration Settings
Distance:
Track 1:
Height Sensor Type: Roline 1145, Gocator 2342/1150/1350
Height Sensor Level Reading: 0.00 in.
Accelerometer Constant: 14474.686

Track 2:
Height Sensor Type: Roline 1145, Gocator 2342/1150/1350
Height Sensor Level Reading: 0.00 in.
Accelerometer Constant: 13626.6485

Filter Settings
Filter Type: None

Localized Roughness Settings
Defect Reporting Disabled