

2017 Inertial Profiler Information Form

Date: 3-22-2017

Operator(s): Tony Pierce

Vendor: SSI

Profiler Type: High Speed

Picture of Device:



VIN: ~8634

Left Sensor:

Type: Line Laser
Serial #: 00010534

Right Sensor:

Type: Line Laser
Serial #: 0003545

DMI: Wheel-mounted Encoder

Software Version: 3.2

SSI Profiler V3.2 - Report of Pavement Smoothness
 Licensed to Harddrives Inc. , of Rogers, MN

Data File: Bit. 5.rsd

Stations: Run 1 - 0+00.0 to [REDACTED]
 Start GPS: 45 15' 50.96" N 93 42' 47.52" W
 End GPS: 45 15' 47.93" N 93 42' 41.91" W

Run Speed (Avg, Max, Min): Run 1 - 30.3, 33.3, 25.2 mph

Total Distance: 4+99.3

Date [Paved/Corrected]: Run 1 - Tuesday, March 21, 2017 10:15:20 AM
Date Tested: Run 1 - Wednesday, March 22, 2017 10:15:20 AM

File Modifications
 Run 1 - No Modifications Found

Project Parameters
 Project No:
 State:
 County:
 Contractor:
 Pavement Type:
 Traffic Direction: NB
 Number of Lanes: 1
 Direction of Paving:
 Tested by:
 Paving Action:
 Special Provisions:
 Report Specification:
 Report Memo:

Calibration Settings
 Accelerometer Calibration Date: 4/21/2016
 Accelerometer Constant (Track 1): 15807.9135
 Accelerometer Constant (Track 2): 13931.842
 Distance: [REDACTED] in 528 ft

Filter Settings
 Filter Type: None

Localized Roughness Settings
Simulated Profilograph Data Used for Defects Analysis
 Defect Template Bump Height: 0.400 in
 Defect Template Bump Width: 25.000 ft
 Defect Template Dip Depth: 0.400 in
 Defect Template Dip Width: 25.000 ft

Correction Settings
 No corrections applied

Run 1 - bit 5						
Track 1			Track 2			Average
Seg	Station (ft)	IRI (in/mi)	Seg	Station (ft)	IRI (in/mi)	IRI (in/mi)
1	0+00.0	[REDACTED]	1	0+00.0	[REDACTED]	[REDACTED]
	0+00.0	[REDACTED]		0+00.0	[REDACTED]	[REDACTED]

No user events detected.