

2020 Inertial Profiler Information Form

Date: 5-5-2020

Operator(s): Greg Stein

Vendor: Ames

Profiler Type: High Speed

Picture of Device:



VIN (last four #): 0137

Left Sensor:

Type: Line Laser
Serial #: 820811-1

Right Sensor:

Type: Line Laser
Serial #: 820811-2

Backup Sensor:

Type: Line Laser
Serial #: 820811-3

Software Version: 6.0.4.109

DMI: GPS

Collection Speed: 30-55 mph

Ames Engineering Profiler

Software Version 6.0.4.109

SERIAL # 820811

MODEL # Model_8200

Company = SPC
Operator = Greg Stein
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane = 1
Lane Location =
Pass = 0
Comments =

FILE

C:\JOBS 2020\MNROAD ROUGH 30MPH LASER 1-
2 RUN 1.ard

LOCALIZED ROUGHNESS

IRI threshold(in./mi.) = 175.00

IRI baselength(ft.) = 25.00

ANALYSIS SETTINGS

Low pass Filter(ft.) = 0.00

High pass Filter(ft.) = 0.00

Reduction Length(ft.) = 528

Horizontal Scale = 300 To 1

Vertical Scale = 1 To 1

Paper Factor = 1.800