

2020 Inertial Profiler Information Form

Date: 5-7-2020

Operator(s): Ricki Simertz

Vendor: Ames

Profiler Type: Lightweight

Picture of Device:



VIN (last four #): 4628

Left Sensor:
Type: Line Laser
Serial #: 601305-1

Right Sensor:
Type: Line Laser
Serial #: 601305-2

Software Version: 5.5.1.79

DMI: Wheel-mounted Encoder

Collection Speed: 10 mph

Ames Engineering Profiler

Software Version 5.5.1.79

SERIAL # 601305

MODEL # Model_6200

Company = PCi Roads
Operator = Ricki Simertz
Certification # = 601305
Certification date = 00043222
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location =
Pass = Default
Comments = Default

FILE

C:\Documents and Settings\Administrator\
Desktop\Practice\MNRoadsS2020\Smooth Run
5.adf

BUMP SETTINGS

Bump Height(in.) = 0.30
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

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