

# 2018 Inertial Profiler Information Form

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- Date: 5-2-2018  
Operator(s): Ricky Simertz  
Vendor: Ames  
Profiler Type: Lightweight

Picture of Device:



VIN: ~4628  
Left Sensor:  
Type: Line Laser  
Serial #: 601305-1  
Right Sensor:  
Type: Line Laser  
Serial #: 601305-2  
DMI: Wheel-mounted Encoder

Software Version: 5.5.1.79

# 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\JOBS\MNROAD2018\BT-RT-2.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

## SENSOR SETTINGS

Sample rate = 12 samples/ft  
Collection Speed(mph) = 8.88  
Horizontal Cal. Divisor = 21  
Horizontal Calibration = 321.563  
Pre\Post Run Length = 300.00 ft  
Autostart offset (in.) 0.000  
ODS2 offset (in.) 0.000