

2018 Inertial Profiler Information Form

- Date: 5-2-2018
Operator(s): Jamie Hulett
Vendor: Ames
Profiler Type: Lightweight

Picture of Device:



VIN: ~1068
Left Sensor:
Type: Line Laser
Serial #: 621208-1
Right Sensor:
Type: Line Laser
Serial #: 621208-2
DMI: Wheel-mounted Encoder

Software Version: 6.0.4.123

Ames Engineering Profiler

Software Version 6.0.4.123

SERIAL # 621208

MODEL # Model_6200

Company = PCi Roads
Operator = Jamie Hulett
Certification # = 1068
Certification date = 5/8/2017
Project =
Job = 0
County =
Division =
Resident =
Highway = MN ROAD 2018 CERT.
Lane =
Lane Location = LR
Pass = 0
Comments =

FILE

C:\Documents and Settings\Administrator\
Desktop\Jobs\MNROAD2018\BT-LT-4.ard

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) = 9.36
Horizontal Cal. Divisor = 21
Horizontal Calibration = 321.801
Pre\Post Run Length = 0.00 ft