2018 Inertial Profiler Information Form

- Date: 5-3-2018
- Operator(s): Nate Flagstaff
- Vendor: Ames
- Profiler Type: Lightweight

Picture of Device:

![Picture of Device](image)

VIN: ~1637

Left Sensor:
- Type: Line Laser
- Serial #: 620810-1

Right Sensor:
- Type: Line Laser
- Serial #: 620810-2

DMI: Wheel-mounted Encoder

Software Version: 6.0.4.153
Ames Engineering
Profiler

Software Version 6.0.4.153
SERIAL # 620810
MODEL # Model_6200

Company = Chippewa Concrete
Operator = Nate Flagstad
Certification # = 104722
Certification date = 00041615
Project =
Job = CERTIFICATION
County =
Division =
Resident =
Highway =
Lane = 1
Lane Location =
Pass = 0
Comments =

FILE
C:\Jobs\CERTIFICATION\MN\2018\2018 CERTIFICATION RIGHT LASER RUN 2.ard

BUMP SETTINGS
Bump Height(in.) = 0.30
Bump Width(ft.) = 25.00
Bump Detection = Off
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) = 10.45
Horizontal Cal. Divisor = 21
Horizontal Calibration = 321.205
Pre\Post Run Length = 0.00 ft