

2018 Inertial Profiler Information Form

- Date: 5-7-2018
Operator(s): Ken Ward
Vendor: Ames
Profiler Type: High Speed

Picture of Device:



VIN: ~7262
Left Sensor:
Type: Line Laser
Serial #: 830117-1
Right Sensor:
Type: Line Laser
Serial #: 830117-2
DMI: GPS
Software Version: 6.0.4.153

Ames Engineering

Profiler

Software Version 6.0.4.153

SERIAL # 830117

MODEL # Model_8300

Company = Central Specialties

Operator =

Certification # =

Certification date =

Project =

Job = 01

County = mndot road

Division =

Resident =

Highway =

Lane = 1

Lane Location =

Pass = 0

Comments = 528 ft

FILE

C:\Users\Ames Engineering\Desktop\mndot left\left 1_5-7-2018.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

Paper Factor = 1.800

SENSOR SETTINGS

Sample rate = 12 samples/ft

Collection Speed(mph) = 40.64

Horizontal Cal. Divisor = 21

Horizontal Calibration = 48.722

Pre\Post Run Length = 0.00 ft