

2017 Inertial Profiler Information Form

Date: 5-4-2017

Operator(s): Zach Miles

Vendor: Ames

Profiler Type: High Speed

Picture of Device:



VIN: ~5446

Left Sensor:

Type: Line Laser

Serial #: 830316-1

Right Sensor:

Type: Line Laser

Serial #: 830316-2

DMI: GPS

Software Version: 6.0.4.121

Ames Engineering
Profiler
Software Version 6.0.4.121
SERIAL # 830316
MODEL # Model_8300

Company = Anderson Brothers
Operator =
Certification # =
Certification date =
Project =
Job = 0
County = CWC
Division =
Resident =
Highway = Root Rd
Lane = 1
Lane Location = EB
Pass = 0
Comments =

FILE

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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 = 10 To 1
Paper Factor = 1.800

SENSOR SETTINGS

Sample rate = 12 samples/ft
Collection Speed(mph) = 25.22
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.768
Pre\Post Run Length = 0.00 ft

LEFT SENSOR FILTERS

Collection Filter (ft.) = 2,331.16
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

RIGHT SENSOR FILTERS

Collection Filter (ft.) = 2,331.16
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz