

2019 Inertial Profiler Information Form

Date: 5-1-2019

Operator(s): Jason Meihost

Vendor: Ames

Profiler Type: Lightweight

Picture of Device:



VIN (last four #): 3824

Left Sensor:

Type: Line Laser
Serial #: 621011-1

Right Sensor:

Type: Line Laser
Serial #: 621011-2

Software Version: 6.1.1.73

DMI: Wheel-mounted Encoder

Collection Speed: 10 mph

Ames Engineering
Profiler
Software Version 6.1.1.73
SERIAL # 621011
MODEL # Model_6200

Company = Croell Inc
Operator = Jason Meihost
Certification # = NE984
Certification date =
District =
Route # =
Pavement # =
Pass # = 0

FILE

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CALPRO SETTINGS

Band width(in.) = 0.200
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS

Bump Height(in.) = 0.50
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