

2020 Inertial Profiler Information Form

Date: 5-6-2020

Operator(s): Jill Berger

Vendor: Ames

Profiler Type: High Speed

Picture of Device:



VIN (last four #): 8877

Left Sensor:

Type: Line Laser

Serial #: 830614-1

Right Sensor:

Type: Line Laser

Serial #: 830614-2

Software Version: 6.1.1.107

DMI: GPS

Collection Speed: 30-55 mph

Ames Engineering
Profiler
Software Version 6.1.1.107
SERIAL # 830614
MODEL # Model_8300

Company = NORTHERN IMP
Operator = JILL KEMMET
Certification # =
Certification date = 05022019
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.) = 0.300
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS

Bump Height(in.) = 0.40
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

LOCALIZED ROUGHNESS

IRI threshold(in./mi.) = 140.00
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 = 200 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800