

2021 Inertial Profiler Information Form

Date: 5-13-2021

Operator(s): Craig Bakke

Vendor: Ames

Profiler Type: High Speed

Picture of Device:



VIN (last four #): 7810

Left Sensor:

Type: Line Laser

Serial #: 830117-1

Right Sensor:

Type: Line Laser

Serial #: 830117-2

Software Version: 6.0.4.153

DMI: GPS

Collection Speed: 40 mph

Software Version 6.0.4.153

SERIAL # 830117

MODEL # Model_8300

Company = Central Specialties

Operator =

Certification # =

Certification date =

Project =

Job = 0

County =

Division =

Resident =

Highway =

Lane = 1

Lane Location =

Pass = 1

Comments =

FILE

C:\Users\Ames Engineering\Desktop\2020 ride\2021 Ride\051321M3.ard

CALPRO SETTINGS

Band width(in.) = 0.200

Min. scallop width(ft.) = 0.00

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.) = 0.30

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

Paper Factor = 1.800