

2020 Inertial Profiler Information Form

Date: 5-5-2020

Operator(s): Jason Meihost

Vendor: Ames

Profiler Type: Lightweight

Picture of Device:



VIN (last four #): 1790

Left Sensor:

Type: Line Laser

Serial #: 621011-1

Right Sensor:

Type: Line Laser

Serial #: 621011-2

Software Version: 6.1.1.152

DMI: Wheel-mounted Encoder

Collection Speed: 10 mph

Ames Engineering Profiler

Software Version 6.1.1.152

SERIAL # 621011

MODEL # Model_6200

Company = Croell Inc

Operator =

Certification # =

Certification date =

District =

Route # =

Pavement # =

Pass # = 0

FILE

C:\Users\profile\OneDrive - Croell Redi-Mix, inc\Profiles\2020\Minncert\Rough1.ard

CALPRO SETTINGS

Band placement = Linear regression

Band positioning = Off-set

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