

# 2021 Inertial Profiler Information Form

Date: 5-5-2021

Operator(s): Nick Speckman

Vendor: Ames

Profiler Type: Lightweight

Picture of Device:



VIN (last four #): 2284

Left Sensor:

Type: Line Laser  
Serial #: 630217-2

Right Sensor:

Type: Line Laser  
Serial #: 630217-1

Software Version: 6.0.4.153

DMI: Wheel-mounted Encoder

Collection Speed: 10 mph

Ames Engineering

Profiler

Software Version 6.0.4.153

SERIAL # 630217

MODEL # Model\_6300

Company = Shafer

Operator = Nick Speckman

Certification # =

Certification date =

Project =

Job = 0

County =

Division =

Resident =

Highway =

Lane = medium

Lane Location =

Pass = 1

Comments =

FILE

C:\MN ROAD 21\Medium4.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.) = 0.00

#### 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