

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
S_ERIAL # 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