

2021 Inertial Profiler Information Form

Date: 5-18-2021

Operator(s): Kacie Dixon

Vendor: Ames

Profiler Type: High Speed

Picture of Device:



VIN (last four #): 5446

Left Sensor:

Type: Line Laser

Serial #: 830316-1

Right Sensor:

Type: Line Laser

Serial #: 830316-2

Software Version: 6.1.2.91

DMI: GPS

Collection Speed: 30-55 mph

Ames Engineering
Profiler

Software Version 6.1.2.91

SERIAL # 830316

MODEL # Model_8300

Company = Anderson Brothers

Operator = Kacie Dixon

Certification # =

Certification date =

Project =

Job = MNRoad 2021

County = Cass

Division =

Resident =

Highway = MNRoad

Lane = EBL

Lane Location =

Pass = 0

Comments =

FILE

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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 = 10 To 1

Paper Factor = 1.800