

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