

# 2021 Inertial Profiler Information Form

Date: 5-11-2021

Operator(s): Mike Gramling

Vendor: Ames

Profiler Type: High Speed

Picture of Device:



VIN (last four #): 7475

Left Sensor:  
Type: Line Laser  
Serial #: 830416-1

Right Sensor:  
Type: Line Laser  
Serial #: 830416-2

Software Version: 6.1.2.38

DMI: GPS

Collection Speed: 50 mph

Ames Engineering

Profiler

Software Version 6.1.2.38

SERIAL # 830416

MODEL # Model\_8300

Company = Interstate Improvement

Operator =

Certification # =

Certification date =

Project =

Job = 0

County =

Division =

Resident =

Highway =

Lane =

Lane Location = LR

Pass = 16

Comments =

FILE

...021\MNDOT Cert\MN-Cert-Medium-5.ard

#### BUMP SETTINGS

Bump Height(in.) = 0.30

Bump Width(ft.) = 25.00

Bump Detection = On

Dip Detection = Off

#### ANALYSIS SETTINGS

Low-pass Filter(ft.) = 0.00

High-pass Filter(ft.) = 0.00

Reduction Length(ft.) = 528

Horizontal Scale = 200 To 1

Vertical Scale = 1 To 1

Paper Factor = 1.800