

2018 Inertial Profiler Information Form

- Date: 5-3-2018
Operator(s): Brain Eckdahl
Vendor: Ames
Profiler Type: Lightweight

Picture of Device:



VIN: ~2284

Left Sensor:
Type: Line Laser
Serial #: 630217-1

Right Sensor:
Type: Line Laser
Serial #: 630217-2

DMI: Wheel-mounted Encoder

Software Version: 6.0.4.153

Ames Engineering

Profiler

Software Version 6.0.4.153

SERIAL # 630217

MODEL # Model_6300

Company = Shafer
Operator =
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location = BW
Pass = 0
Comments =

FILE

C:\MN ROAD 2018\18-05-03-MN-ROAD-LEFT-1-001.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.) = 200.00
IRI baselength(ft.) = 25.00

ANALYSIS SETTINGS

Low pass Filter(ft.) = 0.00
High pass Filter(ft.) = 0.00
Reduction Length(ft.) = 500
Horizontal Scale = 300 To 1
Paper Factor = 1.800

SENSOR SETTINGS

Sample rate = 12 samples/ft
Collection Speed(mph) = 10.45
Horizontal Cal. Divisor = 21
Horizontal Calibration = 322.358
Pre\Post Run Length = 0.00 ft