

2017 Inertial Profiler Information Form

Date: 8-22-2017

Operator(s): Mathew Thompson

Vendor: Ames

Profiler Type: Lightweight

Picture of Device:



VIN: W04X~ (V-161)

Left Sensor:

Type: Line Laser

Serial #: 621607-1

Right Sensor:

Type: Line Laser

Serial #: 621607-2

DMI: Wheel-mounted Encoder

Software Version: 5.5.0.57

Ames Engineering Profiler

Software Version 5.5.0.57
SERIAL # 621607
MODEL # Model_6200

Company = Michels
Operator = Mathew Thompson
Certification # = 106184
Certification date = 07312020
Project = MINDOT
Job = 00000
County =
Division =
Resident =
Highway = IH94
Lane =
Lane Location =
Pass = Default
Comments = Default

FILE

C:\Users\mthompso\Desktop\MINDOT CERTIFI
CATION\VERIFICATION\MINDOT4.adf

CALPRO SETTINGS

Band placement = Linear regression
Band positioning = Off-set
Band width(in.) = 1.000
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

BUMP SETTINGS

Bump Height(in.) = 0.40
Bump width(ft.) = 25.00
Bump Detection = On
Dip Detection = Off

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.) = 500
Horizontal Scale = 300 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800