

2017 Inertial Profiler Information Form

Date: 5-10-2017

Operator(s): Darcy Cook

Vendor: Ames

Profiler Type: High Speed

Picture of Device:



VIN: ~1076

Left Sensor:

Type: Single-point Laser

Serial #: 800503-1

Right Sensor:

Type: Single-point Laser

Serial #: 800503-2

DMI: GPS

Software Version: 6.0.4.121

Ames Engineering
Profiler
Software Version 6.0.4.121
SERIAL # 800503
MODEL # Model_8200

Company = KNIFERIVER
Operator = DARCI COOK
Certification # =
Certification date = 08082011
Project =
Job = 0
County =
Division =
Resident =
Highway = RIGHT
Lane =
Lane Location =
Pass = 0
Comments =

FILE

...015\2017-05-10-TEST-ST. RIGHT-6.ard

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 = 1 To 1
Paper Factor = 1.800

SENSOR SETTINGS

Sample rate = 12 samples/ft
Collection Speed(mph) = 28.56
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.760
Pre\Post Run Length = 0.00 ft

LEFT SENSOR FILTERS

Collection Filter (ft.) = 328.97
Analog Filter = 0.80 rad.
Anti-Aliasing Filter = 132 Hertz

RIGHT SENSOR FILTERS

Collection Filter (ft.) = 328.97
Analog Filter = 0.80 rad.
Anti-Aliasing Filter = 132 Hertz