



**INTERNATIONAL ROAD DYNAMICS INC.**

702 - 43<sup>rd</sup> Street East Saskatoon, SK CANADA S7K 3T9

Ph: (306) 653-6600 Fax: (306) 242-5599 [www.irdinc.com](http://www.irdinc.com)

## - Site Report -

**Date: June 5, 2009**

**IRD Sales Order: 10785**

**To: Cindy Mantie**

**From: Jonathan Glynn**

**Project Name/Location: LTTP site / Rt 113, DE**

**Service Date(s): 4-30-09**

**Job Description: Investigate a possible bad Kistler sensor.**

**Work Completed: Arrive at 2PM. All sensors initially appear to be functionally fine.**

**Measured sensors**

Kistler 1 (right) – 14.48nF res oL signal -200mV (auto)

Kistler 2 (left) – 13.55nF res oL signal -200mV (auto)

Loop 1 - 1.7 ohms 140uH meg <1Mohm

Loop 2 - 1.8 ohms 170uH meg <1Mohm

There is no apparent problems with any sensors. I did not witness any substantial zero ticks for sensor 2 according to the ticket. Every once in a while a vehicle making a right turn up ahead would get over on the shoulder early causing it to not hit Kistler sensor #2 (left side).

Performed routine maintenance.

Leave at 4PM.

Work Remaining:

Schedule Include Estimate to Complete (on-track, ahead, behind):

Parts Used:

Pre-mature Equipment Failure:

Mileage / Travel Time: 400 / 7hours

Safety Concerns:

Issues Related to Sub-Contractors:

Other Notes:



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**Action Items:**

Item	Action Required	Ownership
1.		
2.		
3.		
4.		