



VERMONT FORENSIC LABORATORY

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DATAMASTER TECHNICAL SUPPORT INQUIRY

Agency/Site: Rutland PD DataMaster Serial #: 100164

Date: 11/4/2014 Requestor: John Sly

Instrument Supervisor: John Sly Phone #: (802) 773-1816

Taken By: Robert Driscoll

Problem: Simulator temperature errors.

Laboratory Response: Asked DMT Supervisor to observe the instrument's temperature readings. Digital Sim is reading 34.6 degrees C. R. Driscoll will go to the agency and troubleshoot further.

Work Performed: Took a temperature reading of the simulator solution using NIST traceable thermometer S/N 111814517. The temperature was within specifications at 34.0 degrees C. Adjusted the temperature displayed on the DMT to match the actual simulator solution temperature by making a potentiometer adjustment on the temperature sense PCB. Temperatures now matched properly and the instrument is no longer issuing simulator temperature errors.

On Site In-house Attachments: 3 pages

Performed By: Robert Driscoll RCD Date: 11/14/2014
Final Review: [Signature] Date: 11/18/2014

Driscoll, Rob

From: Sly, John
Sent: Tuesday, November 04, 2014 5:06 PM
To: Driscoll, Rob
Subject: RE: DataMaster Clock

Okay...

I will give you a buzz in the morning...

John...

From: Driscoll, Rob
Sent: Tuesday, November 4, 2014 13:10
To: Sly, John
Subject: RE: DataMaster Clock

Hi John,
Subject:
I just tried to call...there could be a few causes for the sim. temp error. When you have time, please give me a call so that I can walk you through a few simple checks to try and resolve the issue.

Okay...
Thanks,

Rob

Robert Driscoll
Vermont Forensics Laboratory
103 South Main Street
Waterbury, VT 05671
Electronics Technician
Rob.Driscoll@state.vt.us
Desk: (802) 241-5817
Cell: (802) 585-0123

Hi John,
Subject:
I just tried to call...there could be a few causes for the sim. temp error. When you have time, please give me a call so that I can walk you through a few simple checks to try and resolve the issue.

From: Sly, John
Sent: Tuesday, November 04, 2014 1:06 PM
To: Driscoll, Rob
Subject: RE: DataMaster Clock

Hi Rob,
Good Afternoon Rob...

Our DMT is throwing a simulator temp error for some reason... the solution is warm to the touch, however, there is something it does not like !!!

John...

From: Driscoll, Rob

Sent: Tuesday, November 4, 2014 10:44

To: Adams, Jonathan; Allen, Blake; Allen, Ray; Ambroz, Todd; Bassette, Chad; Bennett, Daniel F; Benoit, Richard; Bickford, Mark; Bill Hanson; Bohnyak, William; Brad Vail; Brooks, Philip; Butterfield, David; Campbell, Greg; Carignan, Mark; Casco, Caleb; Chad Bean; Christopher Mason; Cleary, Lester; Clifford, Eric; Cochran, Aaron; Cota, Drew; Crowe, Thomas; Cushing, Blake; David Solomon; Denault, Mark; Deslauriers, Katherine; Dion, Michael; Dominic Brodeur; Draper, Sarah; Dwayne Mellis; Dziobek, James; Eggum, David; Ellis, Holly; Emery, Chad; Epstein, Joshua; Evans, Jeremy; Flowers, Heather; Gauld, Bruce; Gaylor, Alexander; Gene Martin (Bradford PD); Gero, Michael; Gibbs, Kevin; Gilbert, Deborah; Gilbert, Donald; Greenough, Richard; Greenslet, Patrick; Hall, Michael L; Hanson, William; Harvey, Allison; Hebert, MaryBeth; Hebert, Richard; Herbes, Cassandra; Howard, Joel; James Goslin; James Mills; Jason Covey; John Dunn; Jollymore, Eric; Jones, Christopher; Keefe, Michael; Kerber, Dale; Kevin Emilio; King, Peter G; King, Richard; Kinney, Tyson; Kipnes, Ethan; Kirkpatrick, Robert; Kirkpatrick, Troy; Knight, David; Koss, Frank; LaFlam, Jody; LaFountain, Gordon; Lauzon, Chris; Lavoie, Michael; Lehneman, Jack; Leonard, Anthony; Loomis, Seth; Lynch, James; MacFarlane, Jonathan; Marceau, Andrew; Marsh, Gregory; Matt Collins; Maurice, Crista; Mayer, Nick; McGuire, Howard; Meyer, Bret; Miles, Chad; Monteith, Mark; Moore, Holly; Morgan Lawton; Moulton, Charles; Newton, Brent; Noblet, Jason; Nokes, Jason; Norton, Christopher; Noyes, Jeffrey; O'Donnell, Hugh; O'Keeffe, Christopher; O'Neill, Adam; Otranto, James; Paul Fabiani; Perkins, Robert; Plante, Andrew; Poulin, Marc; Quesnel, Christopher; Rainault, Gil; Ravelin, Paul; Reeve, Michael; Robert Kissinger; Robinson, Dustin; Robson, Jesse; Roy, James; Sarah Superneau; Satterfield, Charles; Simpson, Tom; Skochin, Kerry; Sly, John; Spacapan, Patricia; Spaulding, Frank E; Stearns, Steven; Steere, Daniel; Steeves, Matthew; stephen Dunning; Stephen Nolan; Sweeny, Jay; Taylor, Stephanie; Tienken, Derrick; Walker, Kyle; Watson, Christian; Welch, Michael; Werner, Rich; White, David; Whitehead, Charles; Whitney, Patricia; William Austin; Winn, Charles; Witherbee, Penny

Cc: Conti, Trisha

Subject: DataMaster Clock

Sarah, Dwayne

DMT Supervisors,

Deborah, Gilbert,

Please be sure to check the time displayed on your DMT. The instruments should have automatically adjusted for daylight savings time, but please check anyway to ensure they are reading the correct time. If you need to make an adjustment please remember to make a note in your Maintenance Logbook. If you have any questions feel free to contact me,

Meyer, Brett

Thanks,

Rob

Robert

Simpson

Wetherbee

Robert Driscoll

Vermont Forensics Laboratory

103 South Main Street

Waterbury, VT 05671

Electronics Technician

Rob.Driscoll@state.vt.us

Desk: (802) 241-5817

Cell: (802) 585-0123

Daylight Savings

adjustment

contact me

Robert

Driscoll

Robert

Driscoll

Robert

Driscoll

Robert

Driscoll

Robert

Driscoll, Rob

From: Sly, John
Sent: Friday, November 14, 2014 1:06 PM
To: Driscoll, Rob
Subject: RE: RPD DataMaster Temp Error...

Sample Chamber: 48.9 C
Breath Tube: 46.8 C
Digital Sim: 34.6 C

From: Driscoll, Rob
Sent: Friday, November 14, 2014 12:56
To: Sly, John
Subject: Re: RPD DataMaster Temp Error...

From:
What is the temperature reading on the main screen?
To:
Sent from my iPhone

On Nov 14, 2014, at 12:47 PM, "Sly, John" <John.Sly@state.vt.us> wrote:

Sample Chamber: 48.9 C
Breath Tube: 46.8 C
Digital Sim: 34.6 C
Good Afternoon Rob...

Yes, the system is once again giving us a Temp error... I am also in the Office today if there is something you wish to try to correct the issue...

From: Driscoll, Rob
Sent: Wednesday, November 5, 2014 09:46
To: Sly, John
Subject: RE: DataMaster Clock

On Nov 5, 2014, at 9:46 AM, Driscoll, Rob wrote:
Are you still experiencing an error due to your simulator temperature?

Sample Chamber: 48.9 C
Breath Tube: 46.8 C
Digital Sim: 34.6 C
Robert Driscoll
Vermont Forensics Laboratory
103 South Main Street
Waterbury, VT 05671
Electronics Technician

From: Rob.Driscoll@state.vt.us
Sent: Wednesday, November 5, 2014 9:46 AM
To: Sly, John
Subject: RE: DataMaster Clock

Sample Chamber: 48.9 C
Breath Tube: 46.8 C
Digital Sim: 34.6 C
Sent: Wednesday, November 5, 2014 9:46 AM
To: Sly, John
Subject: RE: DataMaster Clock