

Case **00182941**

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Case Detail

Case Number 00182941

Previous Case ID 11072908

Case Owner [Robert Riddering](#)

Account Name [Certo Brothers - West Seneca, NY](#)

Contact Name [Bill Miller](#)

Status Closed

Category Electrical

Priority 2

Priority Description System partially down

Information

Subject East lower diverter won't home. Also West Lower Buffer won't release.

Description East lower diverter won't home.
Also West Lower Buffer won't release.

Resolution motors on buffer clamps were not the correct ones

System Information

Date/Time Opened 5/30/2008 12:36 AM

Date/Time Closed 6/9/2008 5:11 AM

Created By [Robert Riddering](#), 5/30/2008 12:36 AM

Last Modified By [Derek Camp](#), 2/28/2015 1:05 PM

Comments

Comments

Public Comment	Name	Date Time
He said he is getting a Servo cycle temperture fault and it won't let him home the diverter. I am looking for any info on how to do this. Bill decided to have the east lower shutdown for now. He then want's me to call back in 10 min.	Robert Riddering	9/22/2014 10:09 AM
I ran the scripts to disable the lower east sorter and called Bill to let him know	Michael Axdorff	9/22/2014 10:09 AM
Bill called back and asked me to reset the buffer because it wasn't releasing. Because of the good notes by Ronald kryger, I was able to set N137:32 back to a 1 to get thing going in a timely fasion.	Robert Riddering	9/22/2014 10:09 AM
1011 - made call to Bill Miller and left voice mail where everything appers to be functional and the system should be operational.	Steven Carpenter	9/22/2014 10:09 AM
I talked with John and dialed into CC2. I was looking through the logic and found the uppe divert was getting overtime run. I tracked this back to it did not get into the correct possition. John cycled the power to upper and lower swing arms all is now working.	Charles Rapson	9/22/2014 10:09 AM
John called back and stated 838a is not working still He is now getting the clamps moving in and out. I do not see this on the logic. LAD 4 Rung 18 (also lad 4 rung 10). I have looked at the logic and found it looks like the divert does not know what posision it is at. The site stated it will move but the clamps starts clamping and releaseing over and over. I left a message for Ron Kruger then talked to Chris Yoder. John at the site stated he wanted to work on this Monday. Chris will look at this with me. I informed Sly.	Charles Rapson	9/22/2014 10:09 AM
Gave to Walter, Walter called Chris Yoder he is working on issue with Certo	Charles Rapson	9/22/2014 10:09 AM
From Chris Yoder Just finished added the manual open/close clamps code in CC-02. Checked the code in CC-03 and CC-06. The manual open/close clamps code was already in these processors. John M. tested both the East upper and lower buffers and is satisfied with the results. I asked John to double check the West and super buffers also. He is going to give me a call if he has any problems. I've attached a copy of the ladder file that I edited. I tried to enter it into PMC but I got an error message stating that I did not have permission to copy to the Certo Brothers folder.	Charles Rapson	9/22/2014 10:09 AM
From Chris Yoder Here is a synopsis of everything that has happened regarding the Certo East lower buffer clamp issue. sent 6-3-08 6:49AM - I was on the phone with John Madegan (Certo maintenance) from 12:30 to 4:30 yesterday trying to sort through this issue. We were unable to find the cause and are planning on resuming our work together at 7:30 this morning. The East lower buffer divert clamps are not working properly. As near as I can tell, they close, but open immediately when the "close" signal is removed. I don't believe I have all of the historical facts yet, but John replaced these clamps last Friday. Something led him to believe that the clamp motors were burned out. The motors may have acutally been fine. We discovered that the open/close clamp pushbuttons on the panelview are no longer in the PLC logic and Certo has been homing the divers with the clamps closed for quite a while now. It's an easy fix for me, or someone, to add the manual function back into the code once we get the go ahead to do it. This doesn't explain the cause of the main issue though. Our work this morning will focus on finding out what is driving the clamps open when the signal is removed. I am sure it is hardware, not software related. I even forced off the open output and forced on the close output to verify. Yesterday, John swapped some relays between the East upper and lower divert boxes. Based on phone calls I received last night, it now seems that the East upper divert clamps do not operate properly which would have shut down the entire East buffer for last nights run. I missed a call from Bill Miller (Certo operations) at 9:19pm last night. I talked to customer support at 9:24 last night and missed calls from customer support at 10:11 and 11:00.	Charles Rapson	9/22/2014 10:09 AM

Attachments

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View	Certo Bros HEAT 11072908.doc	109KB	9/25/2014 9:05 PM	GearsCRM

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