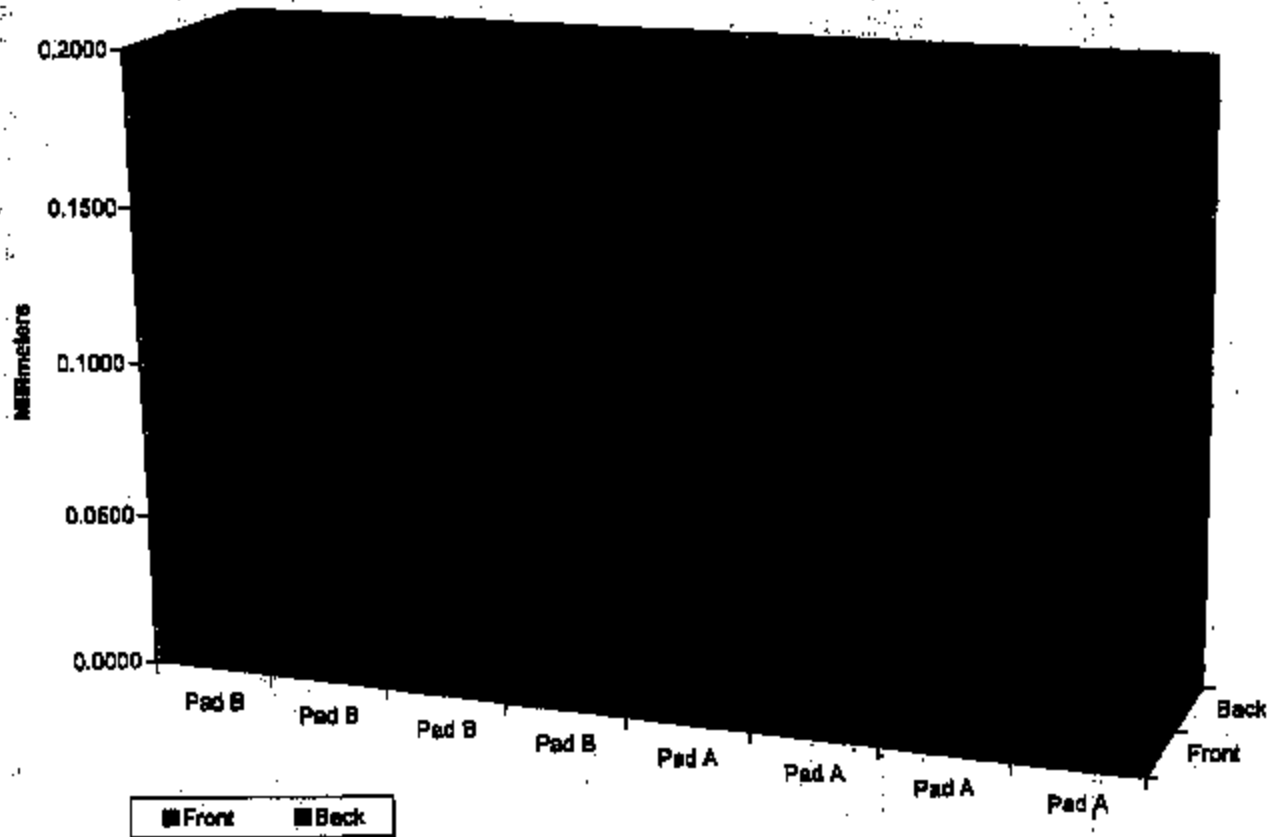


PE03-044
FORD
5/13/2005
APPENDIX I
BOOK 24 OF 28
PART 4 OF 4

**Contact pad profile difference
Post KLT 47826 Nonconforming**



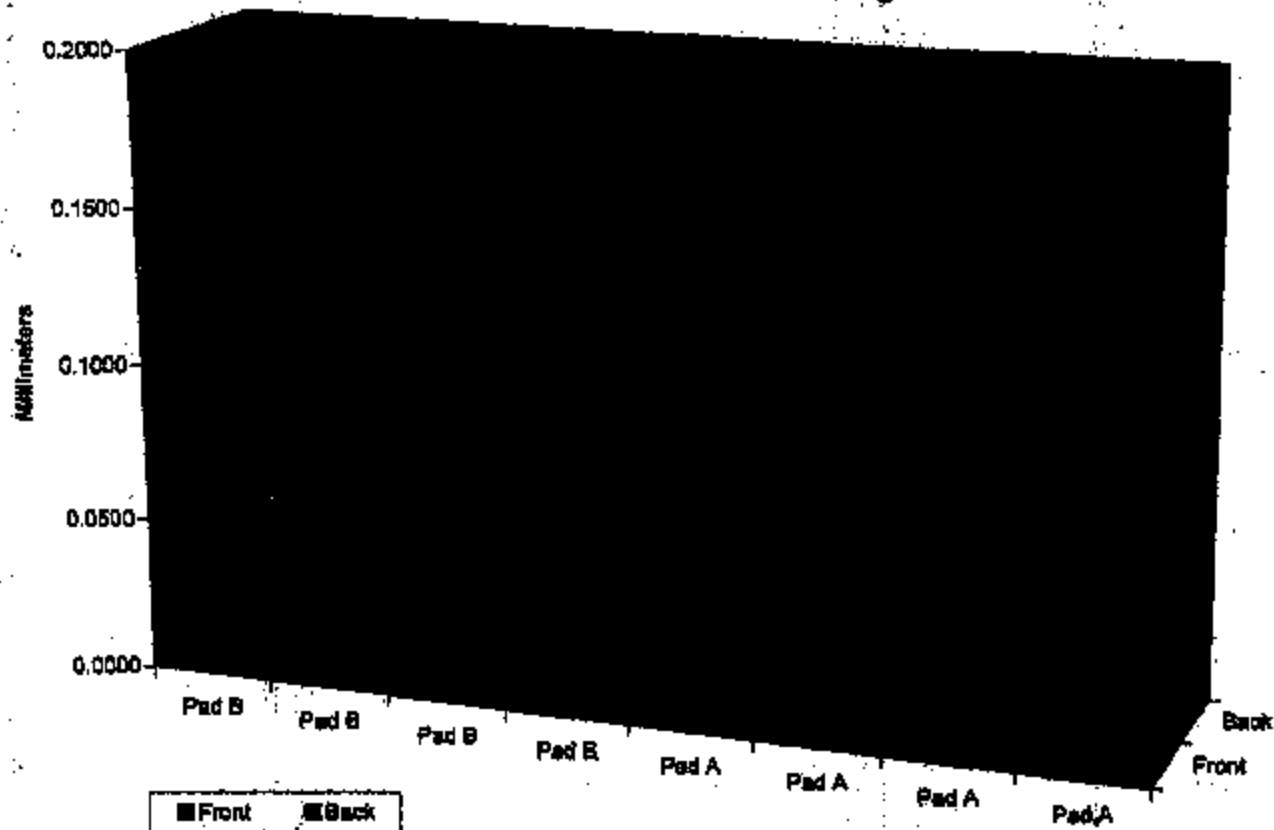
PEC-044 29230

Action Item 50A

Jennifer Pedzinski 29Oct02

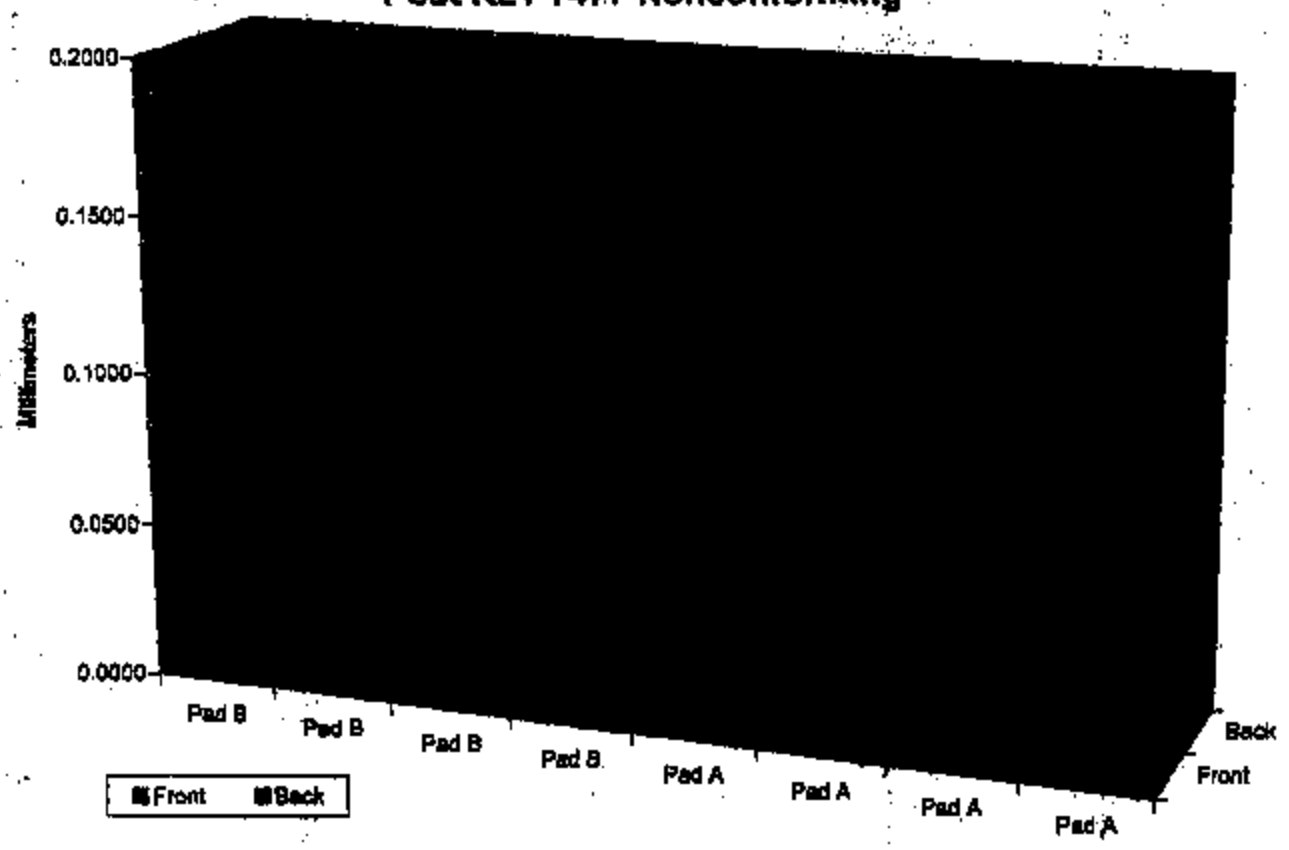
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Contact pad profile differences Post KLT 4767 Nonconforming



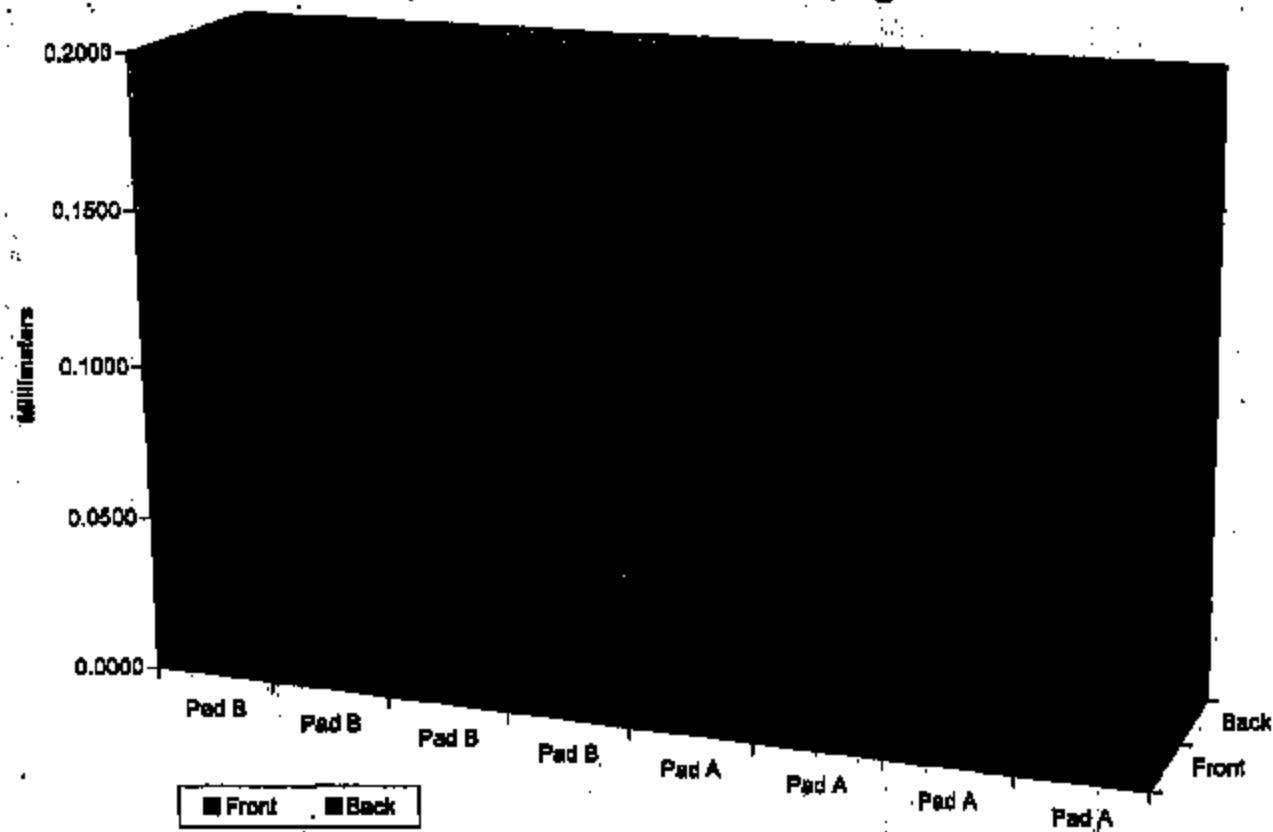
PER3-04 28231

Contact pad profile differences Post KLT 7477 Nonconforming



PERC-044 28232

**Contact pad profile differences
Post KLT 7472 Nonconforming**



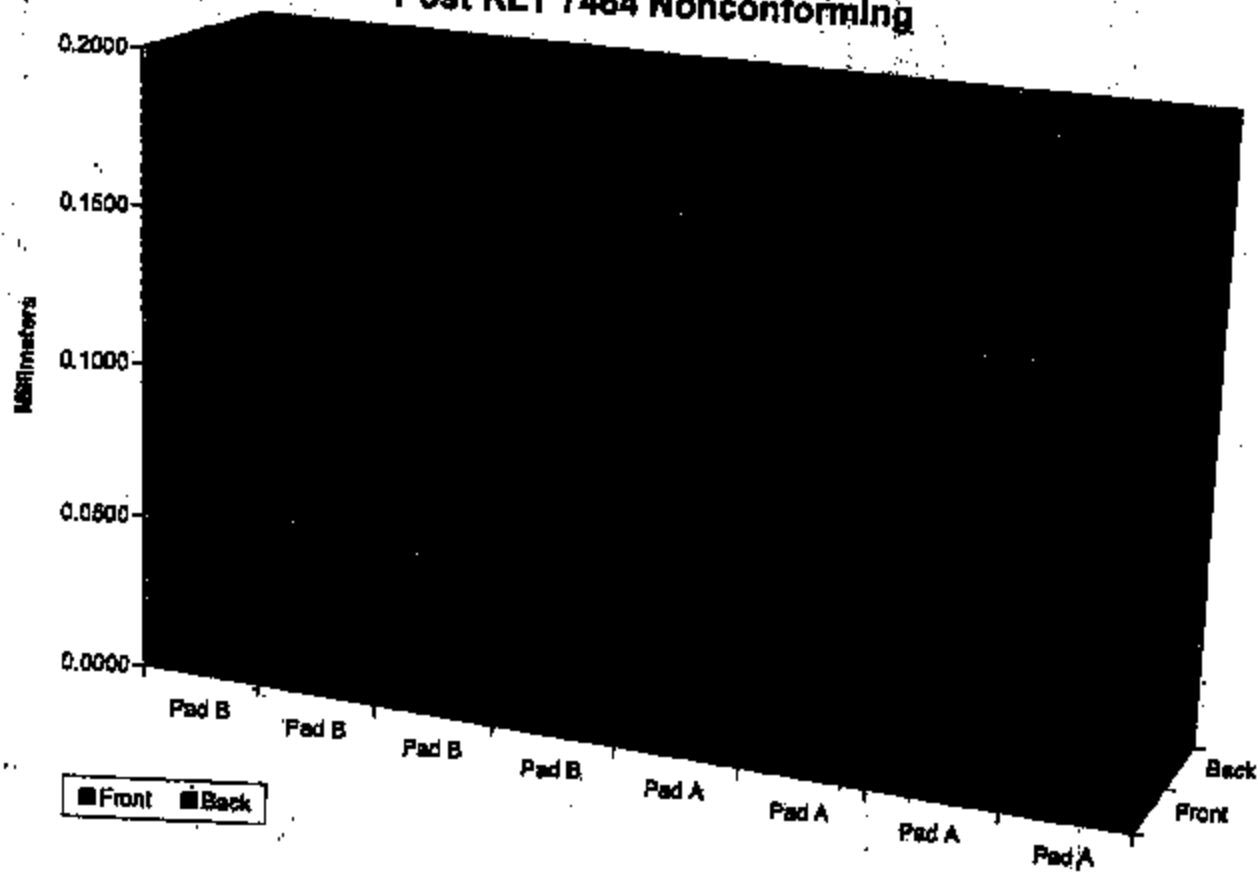
PH03-04 28223

Action Item 50A

Jennifer Padzinski 28Oct02

Contact pad profile post KLT.xls

Contact pad profile differences Post KLT 7464 Nonconforming



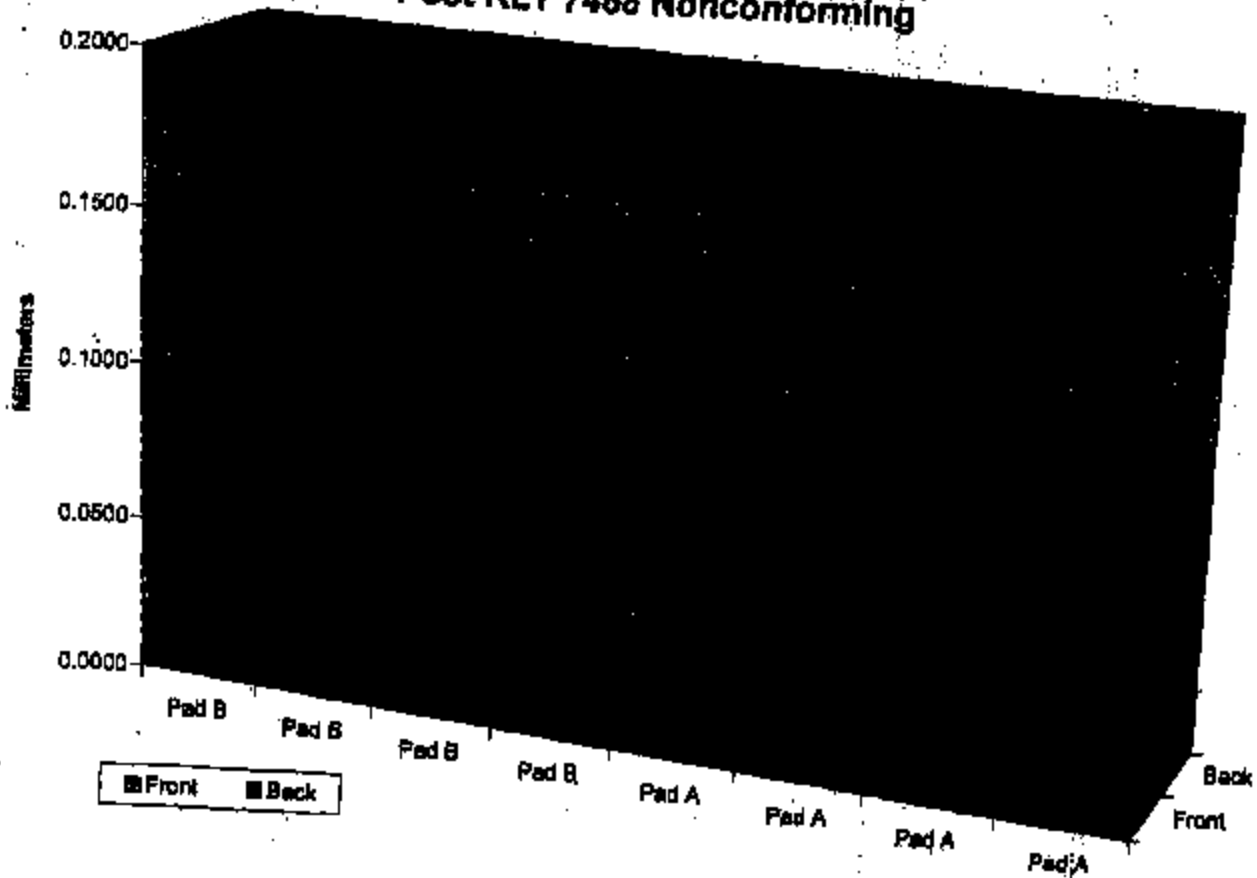
PERB-044 25/23/9

Action Item 50A

Jennifer Padzinski 29Oct02

Contact pad profile post KLT.xls

Contact pad profile differences Post KLT 7458 Nonconforming



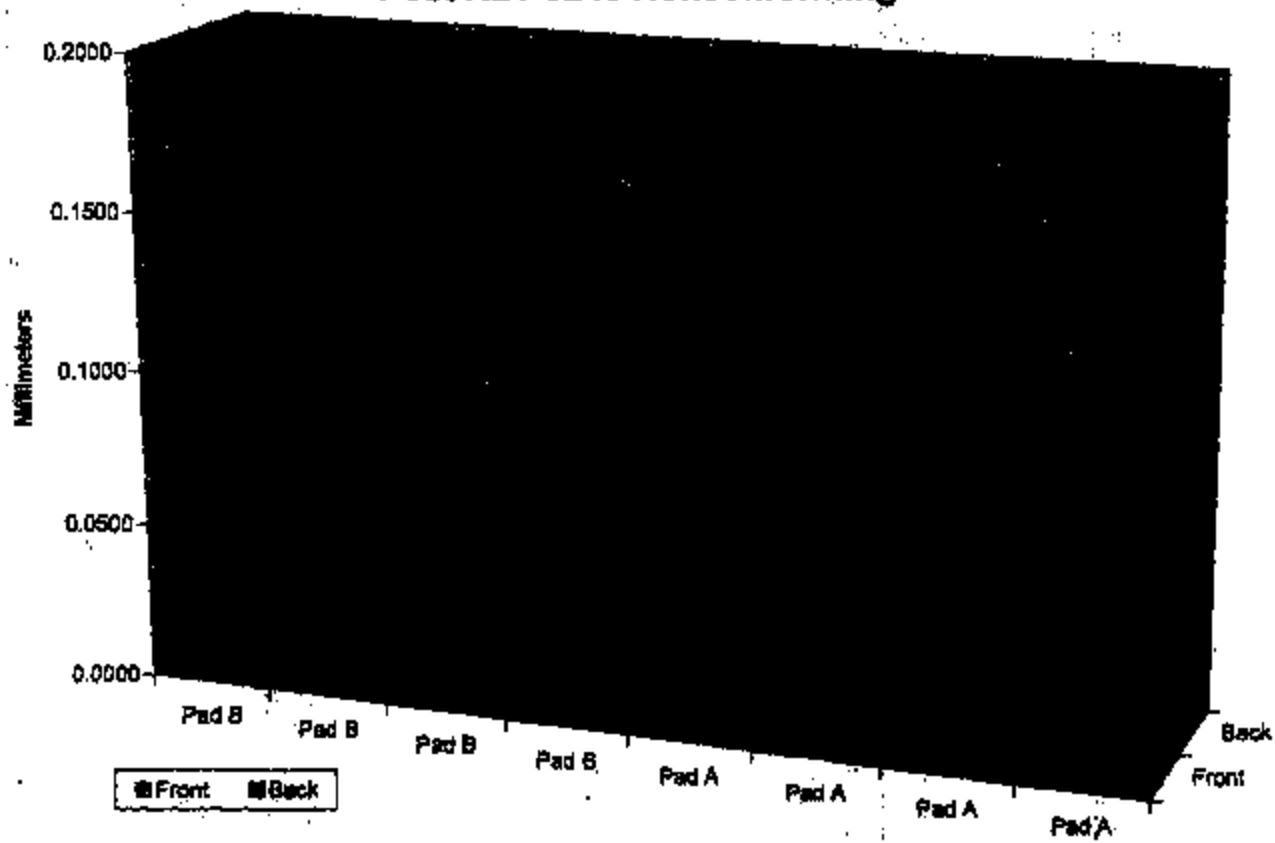
PERC-644 292298

Action Item 50A

Jennifer Pedzinski 29Oct02

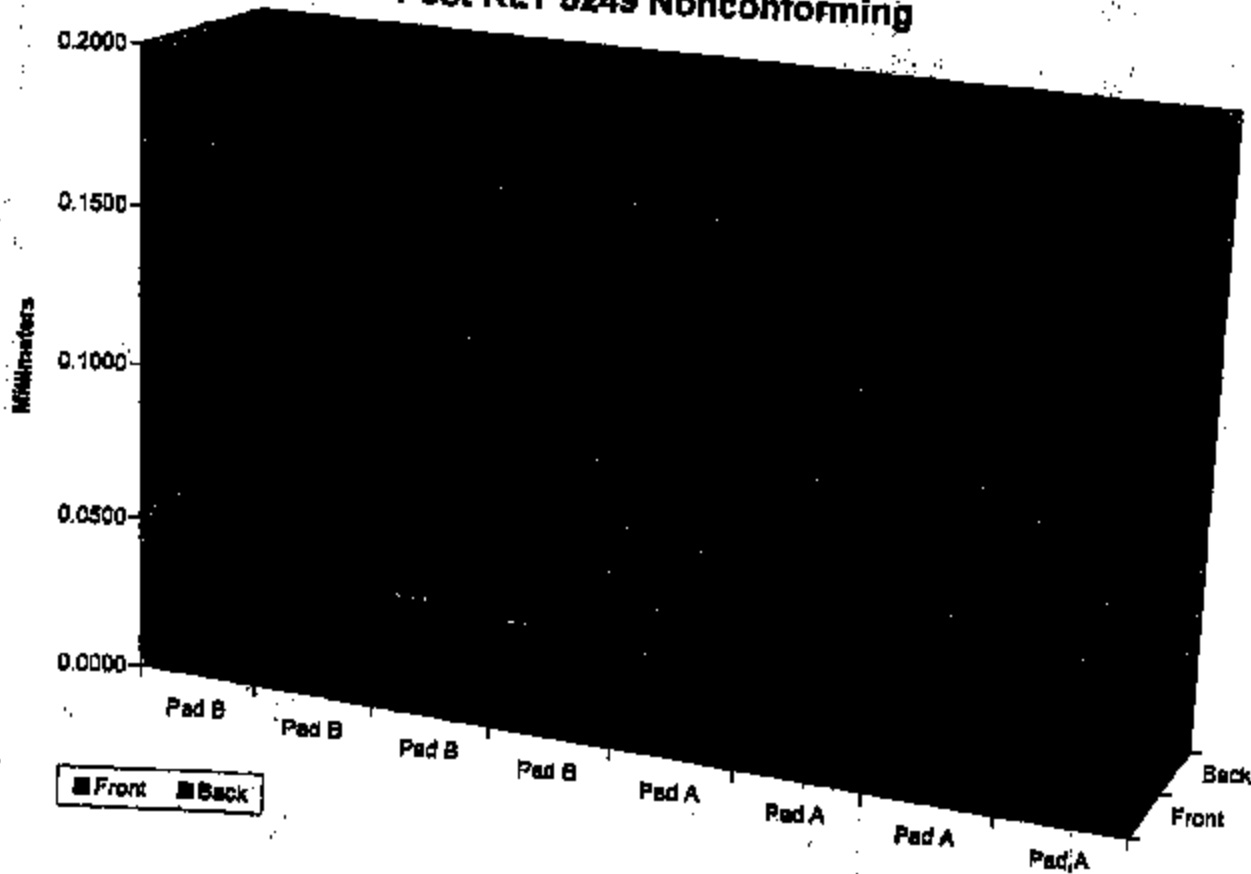
Contact pad profile post KLT.xls

**Contact pad profile differences
Post KLT 5246 Nonconforming**



PERS-044 291228

Contact pad profile differences Post KLT 5249 Nonconforming



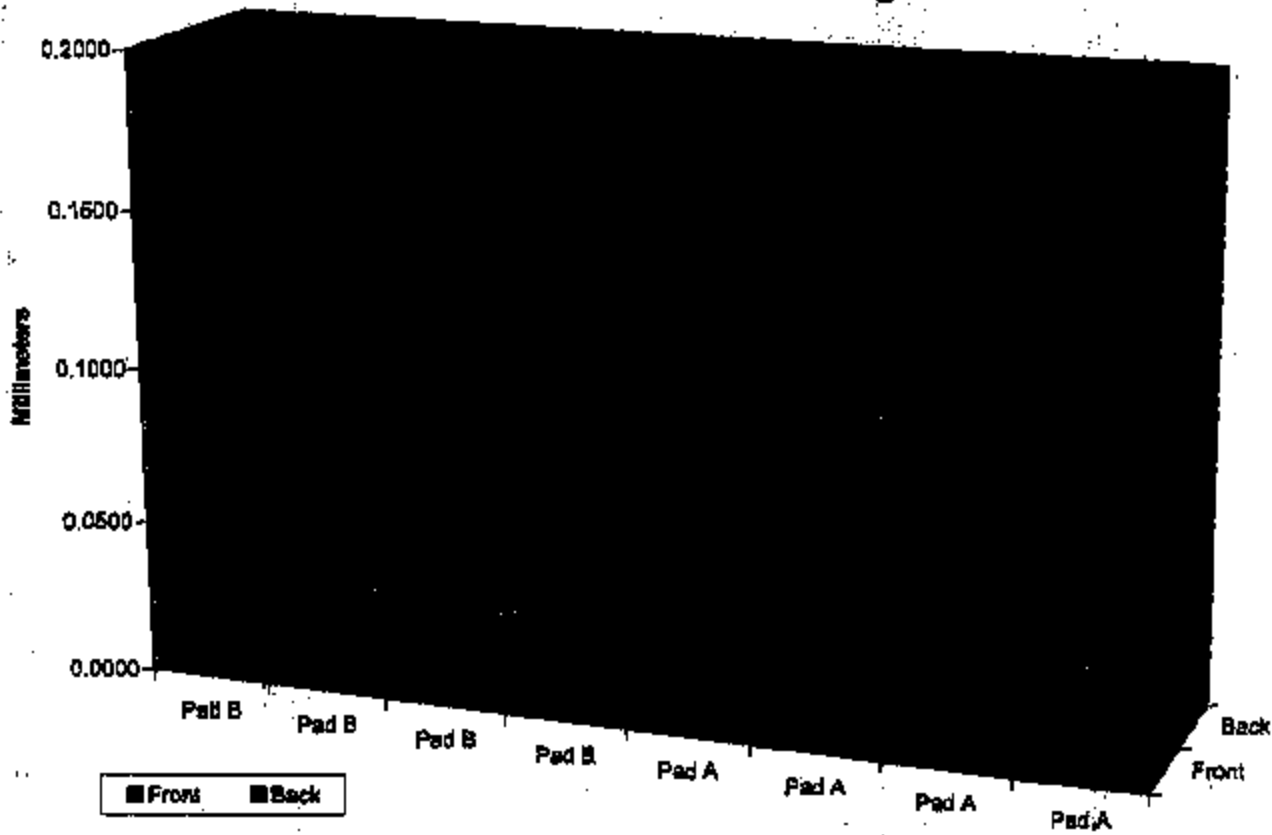
PER3-944 25237

Action Item 50A

Jennifer Padzinaki 29Oct02

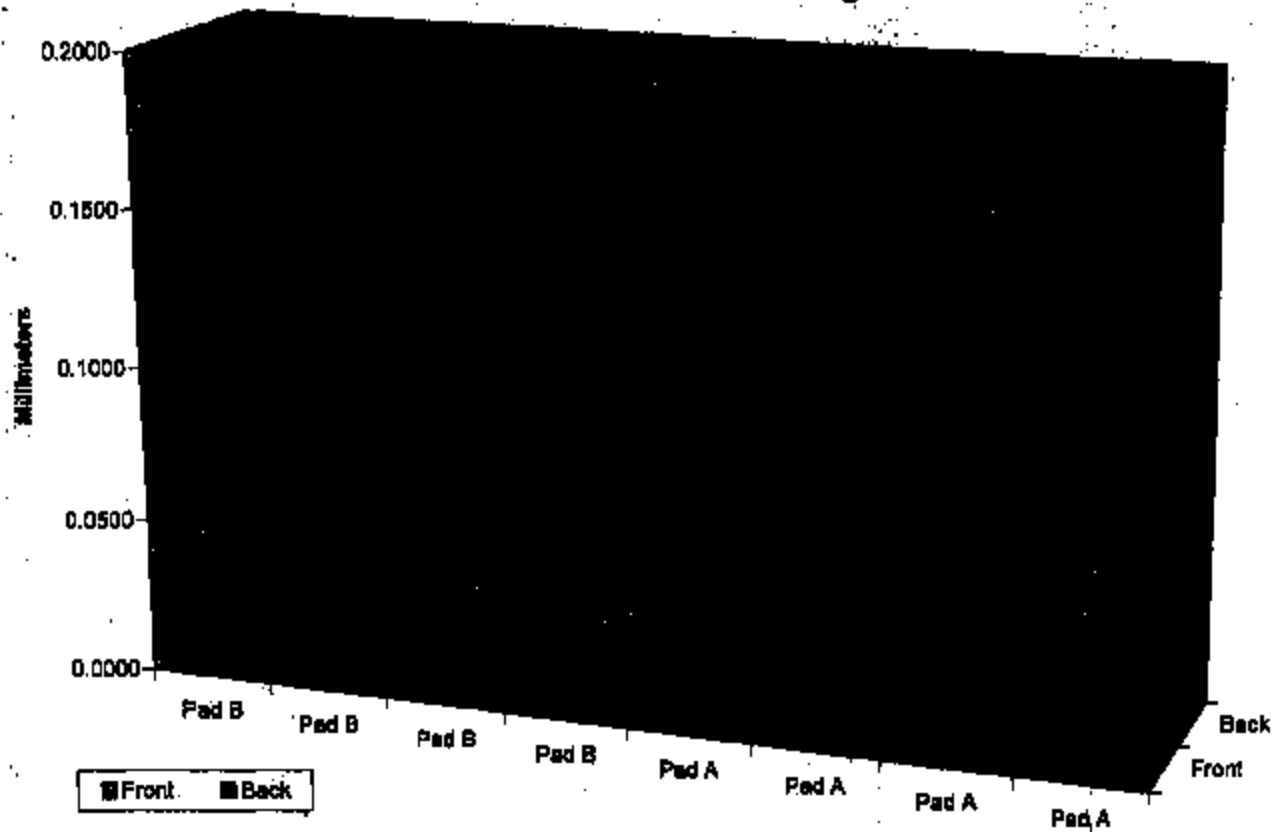
Contact pad profile post KLT.xls

**Contact pad profile differences
Post KLT 5235 Nonconforming**



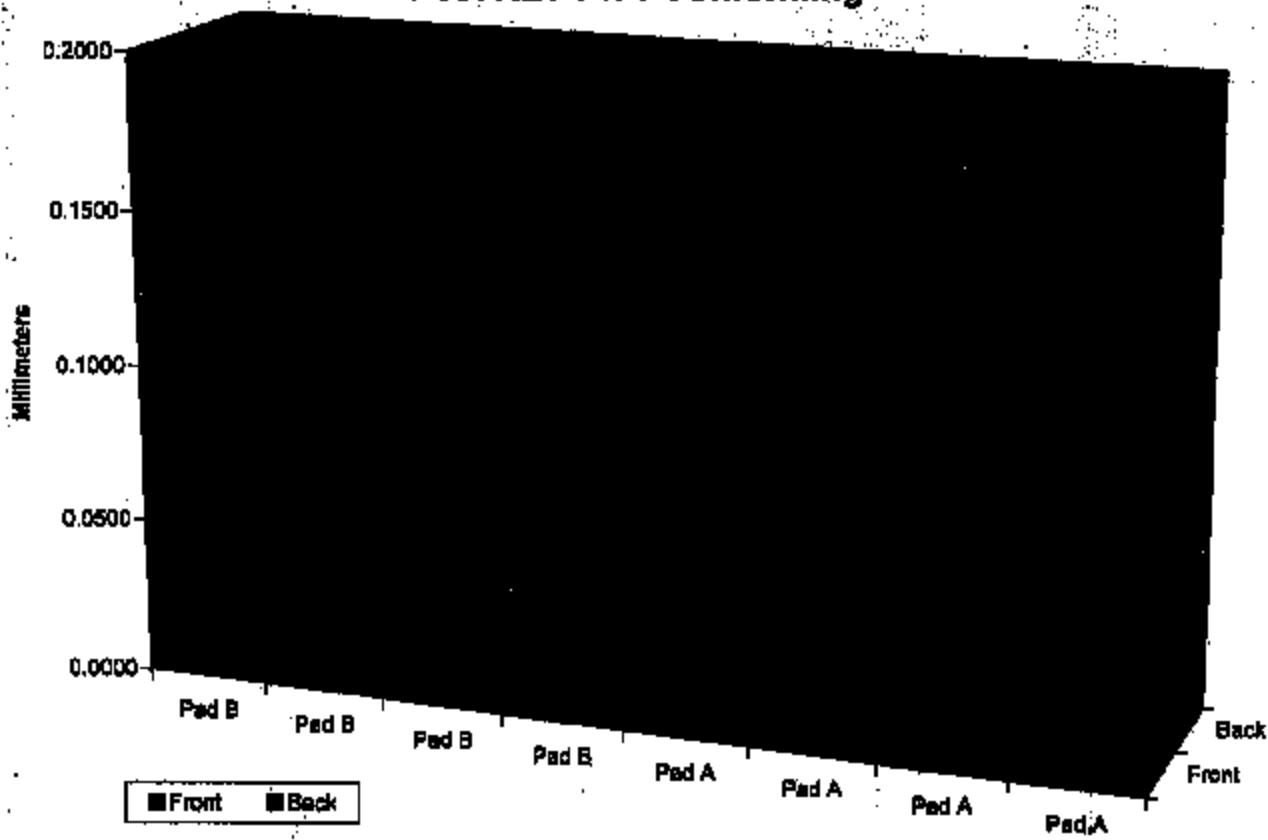
PERC-044 25236

Contact pad profile differences Post KLT 5238 Conforming



PERI-844 25238

Contact pad profile differences Post KLT 7471 Conforming



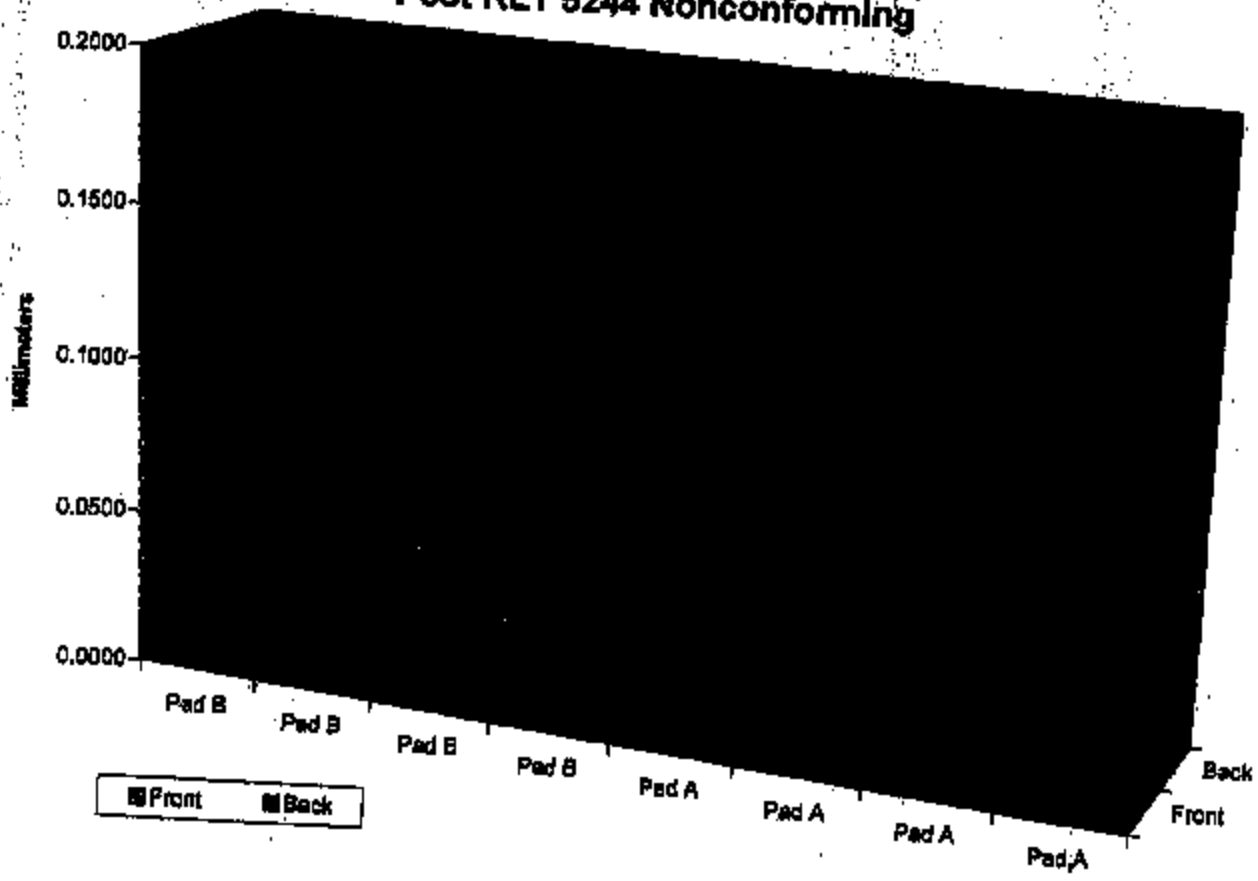
FEES-014 25248

Action Item 50A

Jennifer Pedzinski 29Oct02

Contact pad profile post KLT.xls

Contact pad profile differences Post KLT 5244 Nonconforming



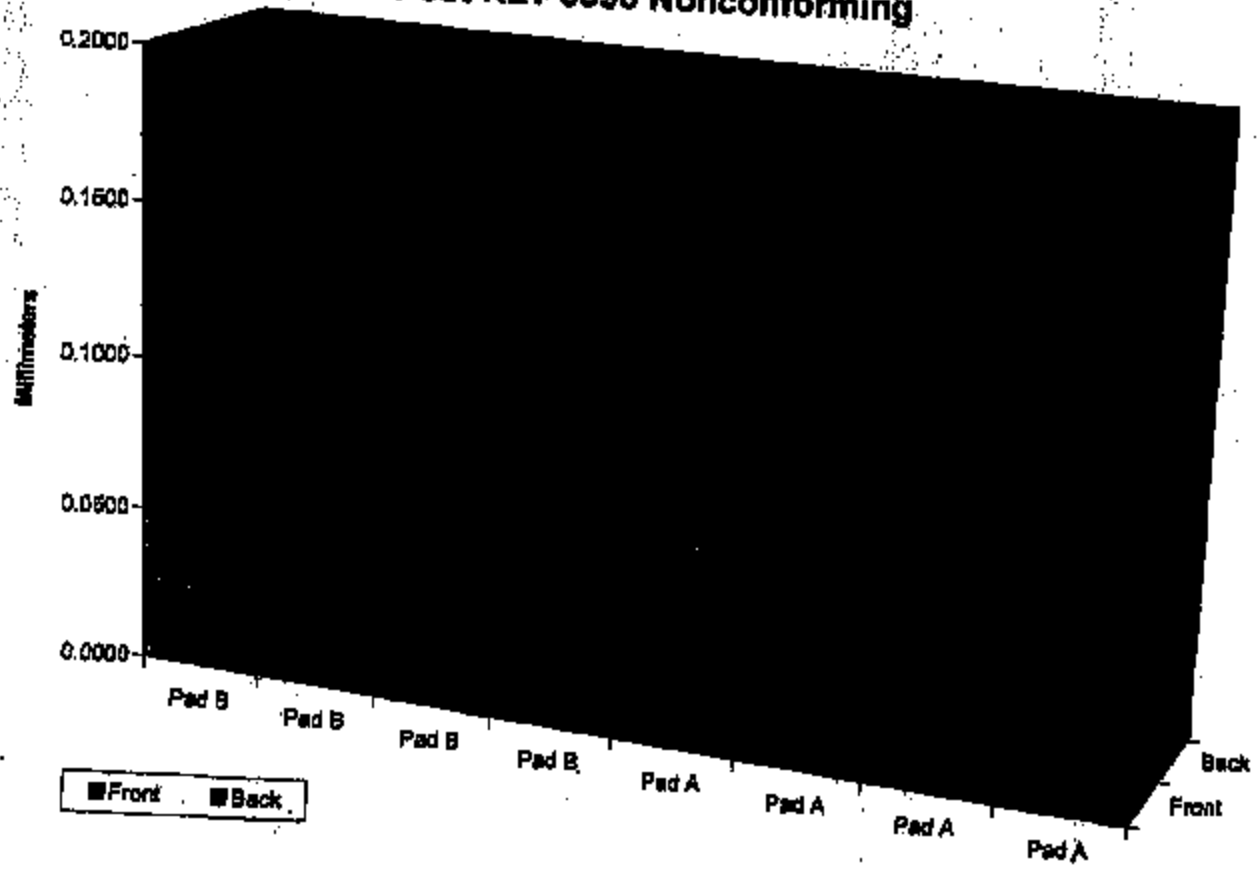
PERC-044 200241

Action Item 50A

Jennifer Pedzinski 29 Oct 02

Contact pad profile post KLT.xls

**Contact pad profile differences
Post KLT 3398 Nonconforming**



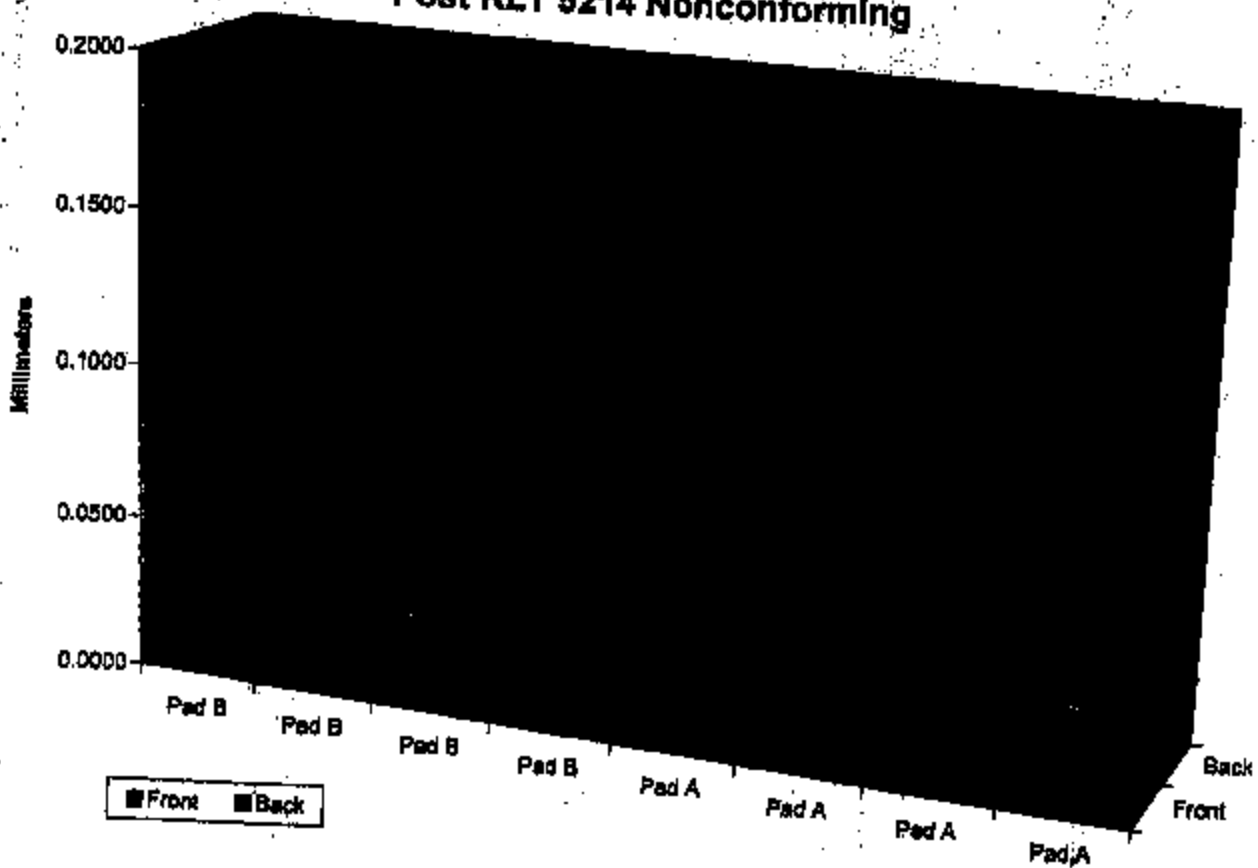
PERC-044 25/2/12

Action Item 50A

Jennifer Padzinski 28Oct02

Contact pad profile post KLT.xls

**Contact pad profile differences
Post KLT 5214 Nonconforming**



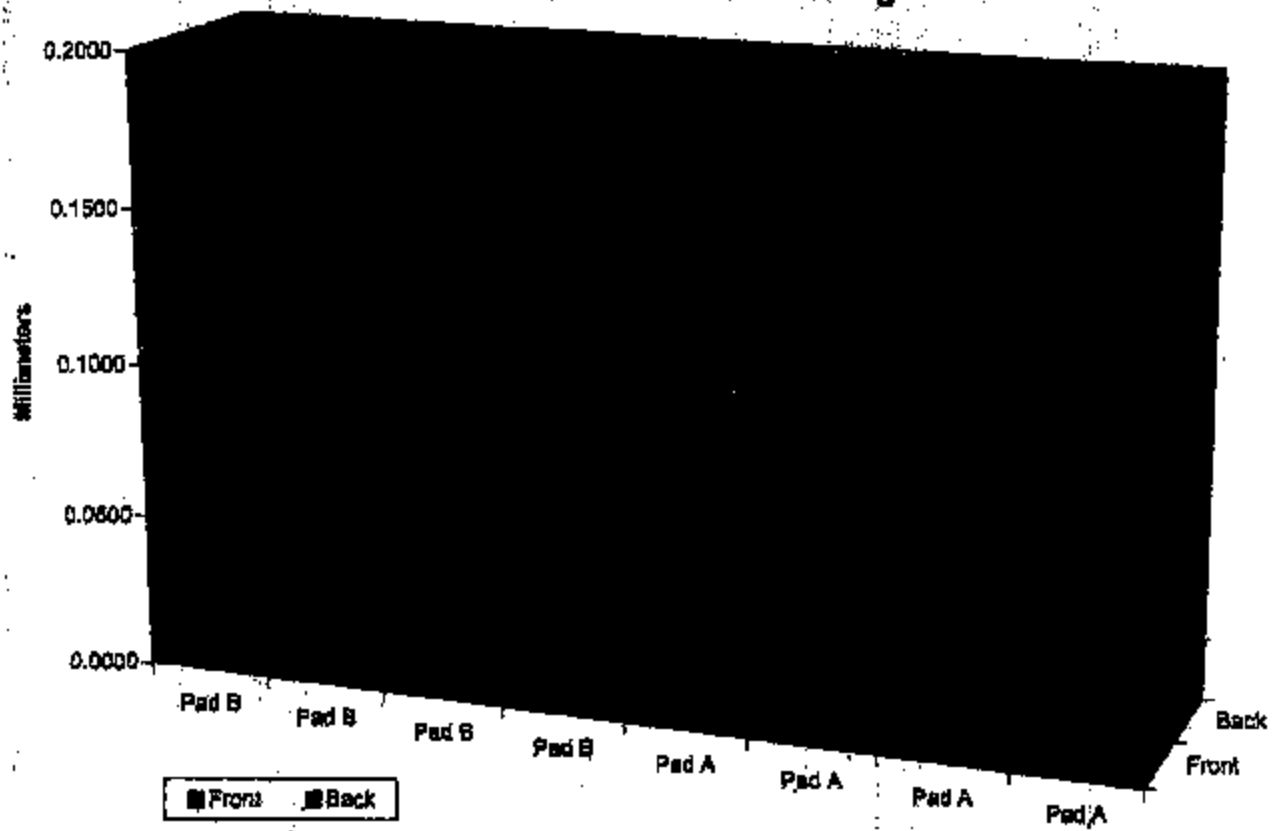
PH3-044 25245

Action Item 50A

Jennifer Pedzinski 29Oct02

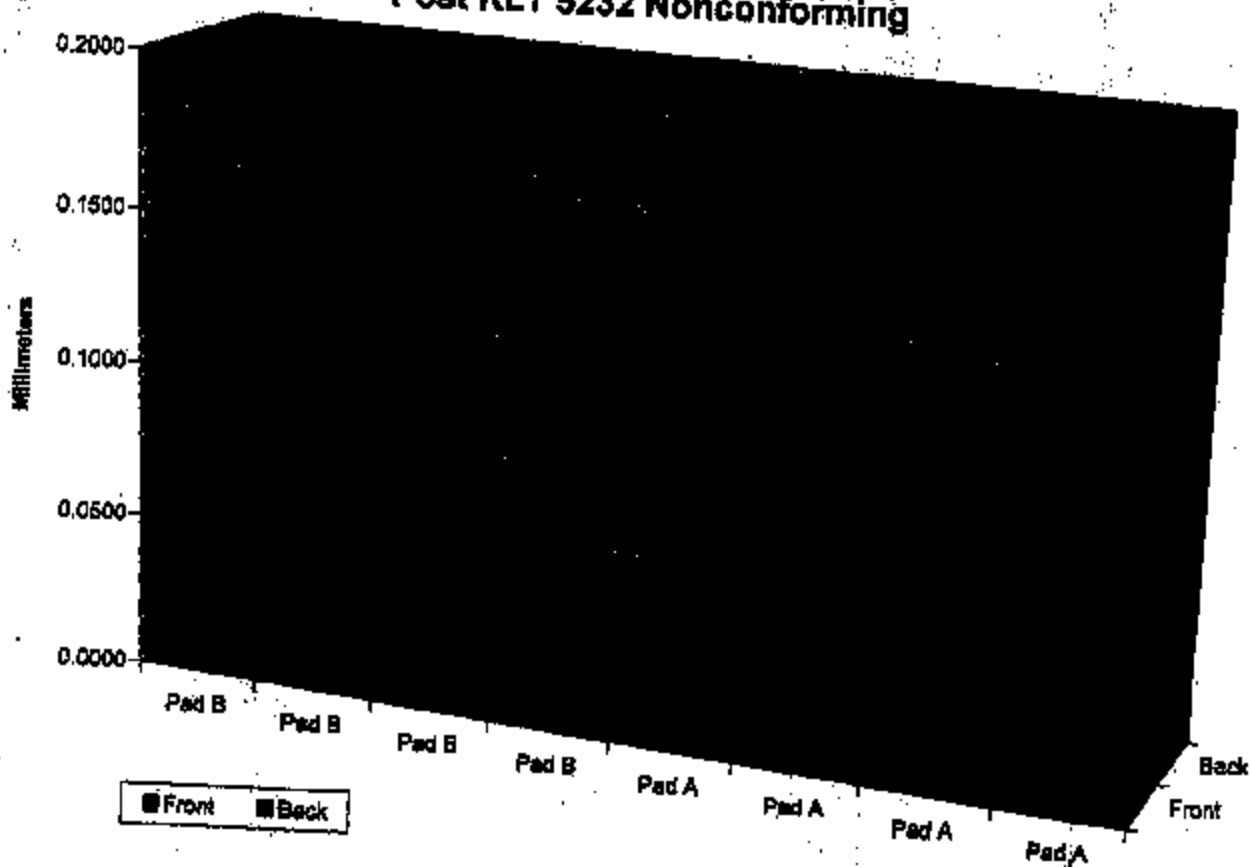
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Contact pad profile differences Post KLT 5223 Nonconforming



PC03-044 252244

Contact pad profile differences Post KLT 5232 Nonconforming



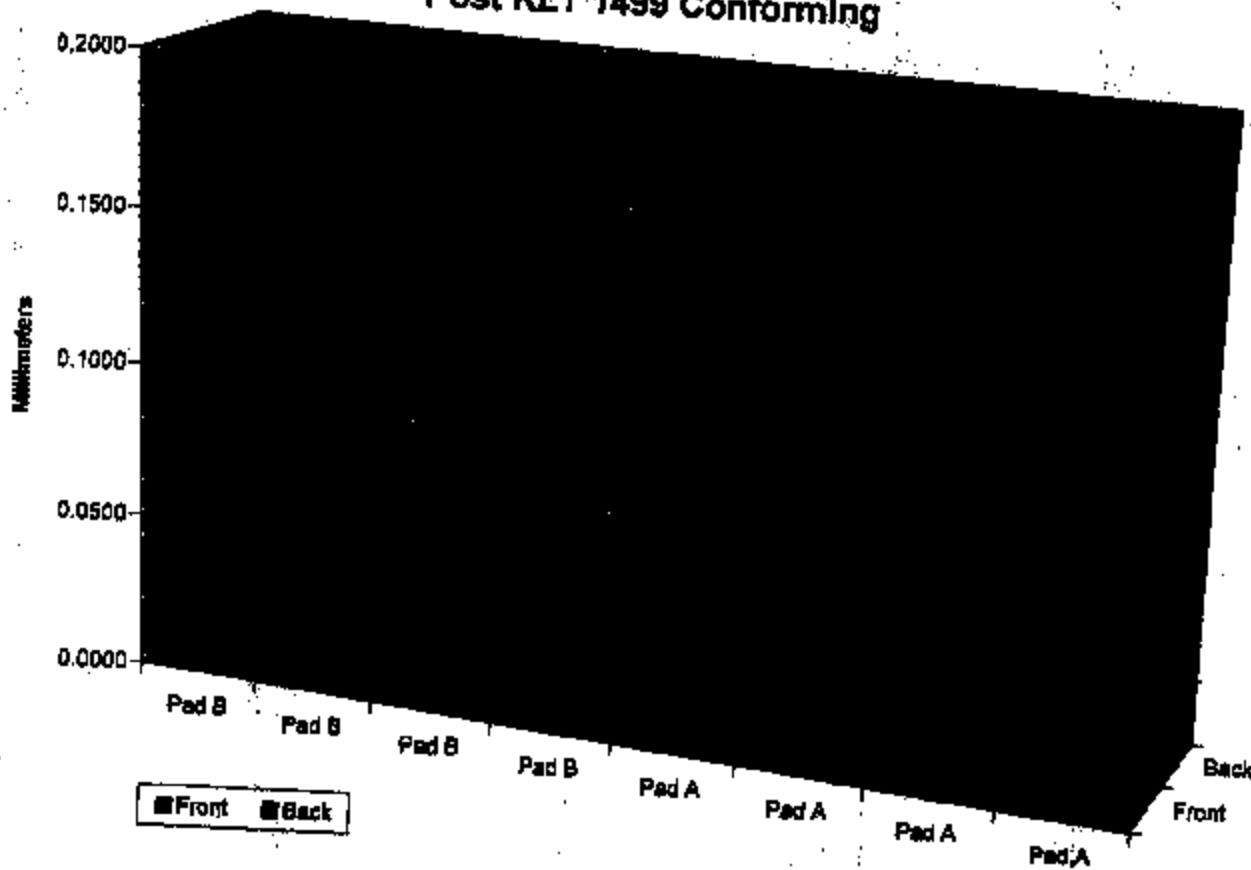
PS03-045 25249

Action Item 50A

Jennifer Padzinski 29Oct02

Contact pad profile post KLT.xls

Contact pad profile differences Post KLT 1499 Conforming



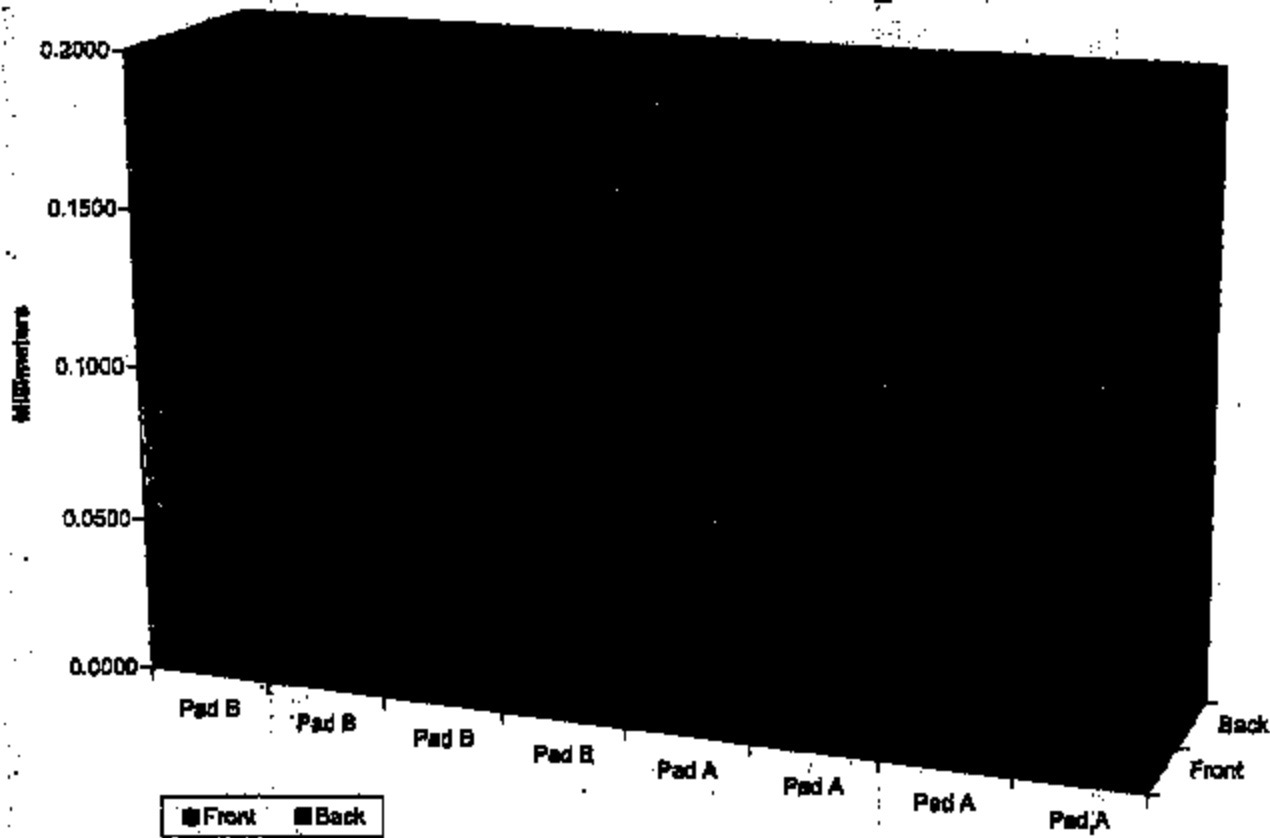
FE83-044 28248

Action Item 50A

Jennifer Fedzinski 29Oct02

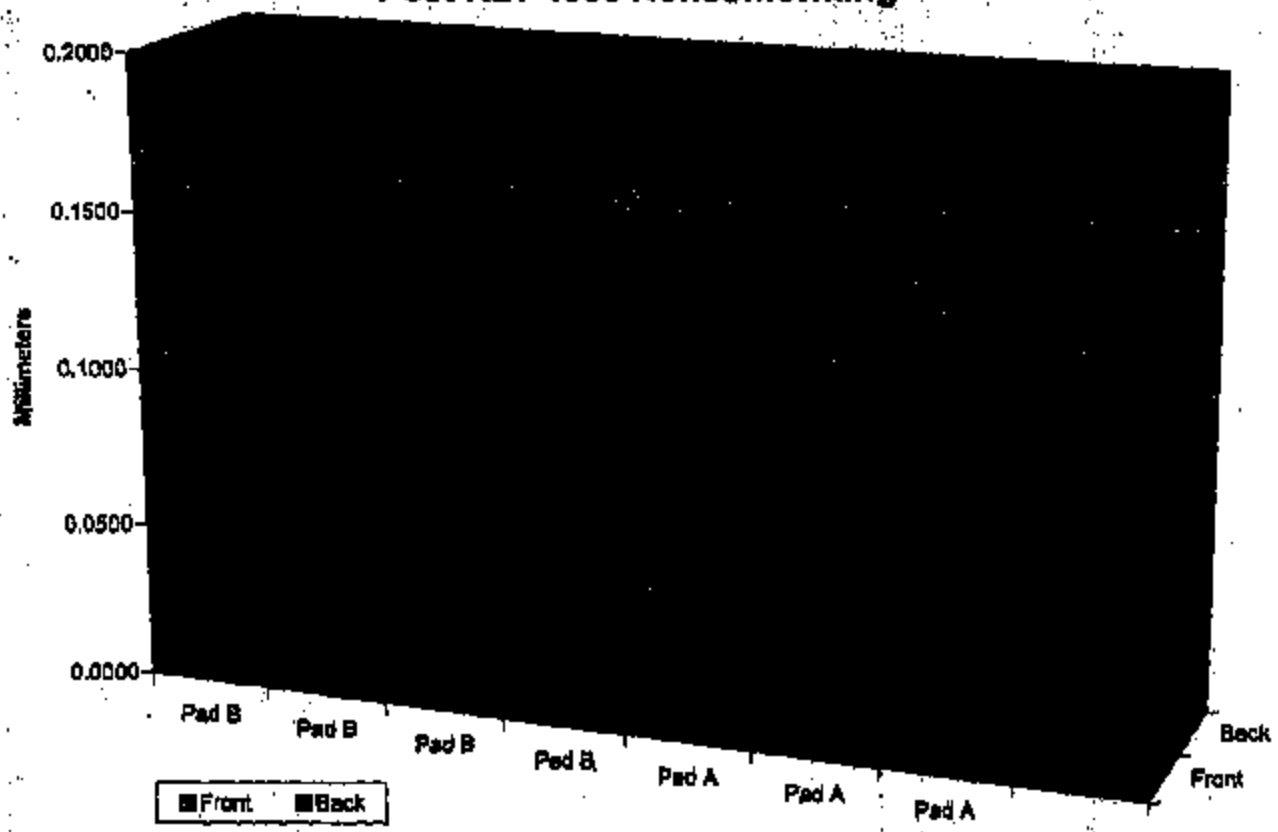
Contact pad profile post KLT.xls

**Contact pad profile differences
Post KLT 1888 Nonconforming**



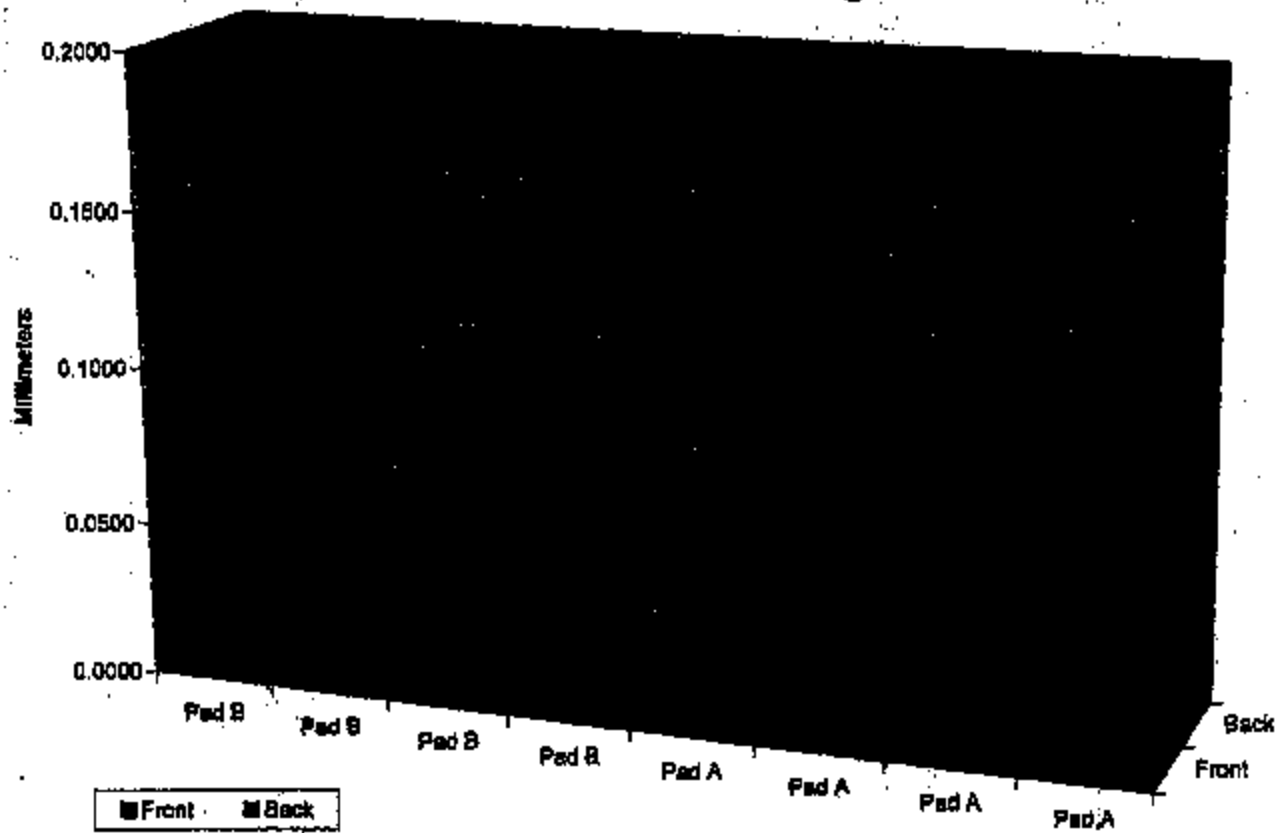
PERB-044 25247

Contact pad profile differences Post KLT 1905 Nonconforming



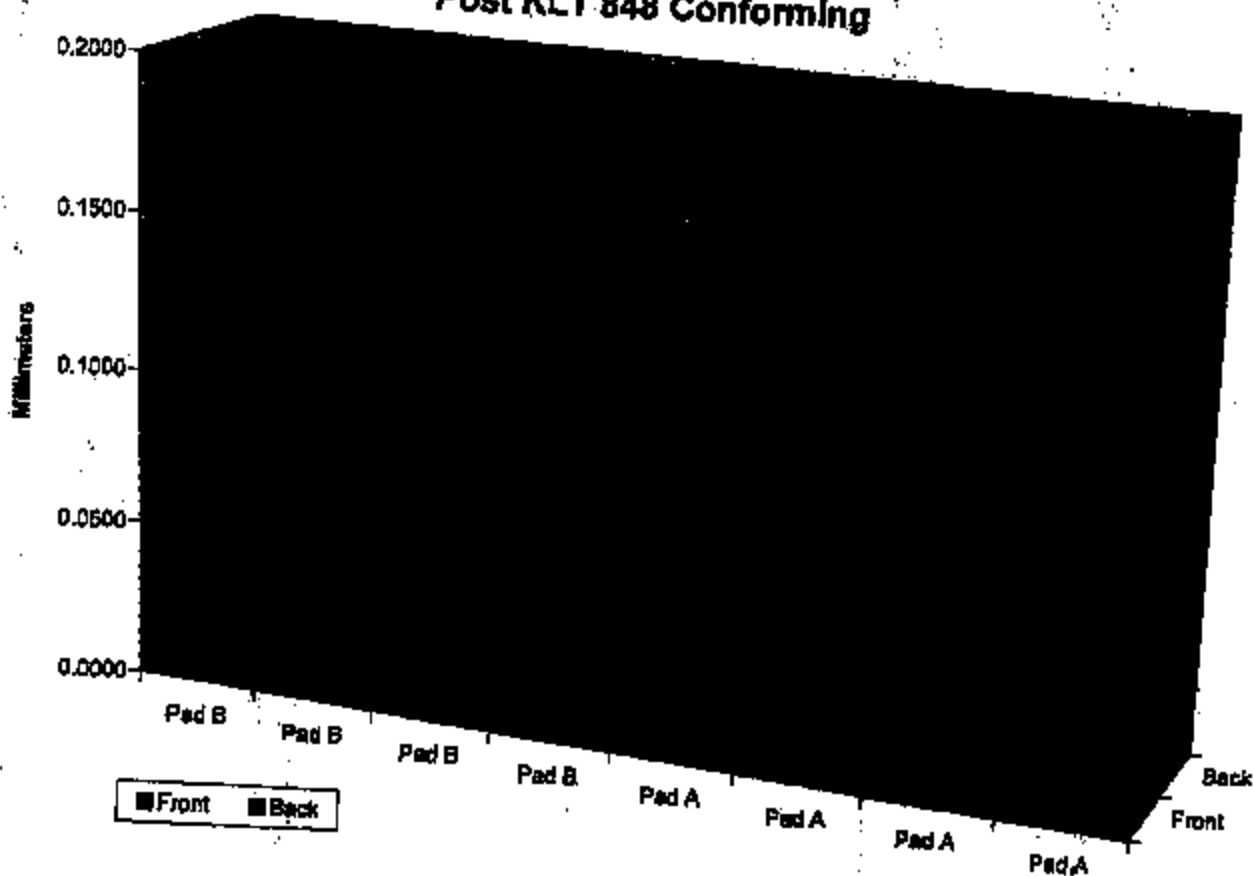
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Contact pad profile differences Post KLT 3348 Conforming



000000 000-0000

Contact pad profile differences Post KLT 848 Conforming



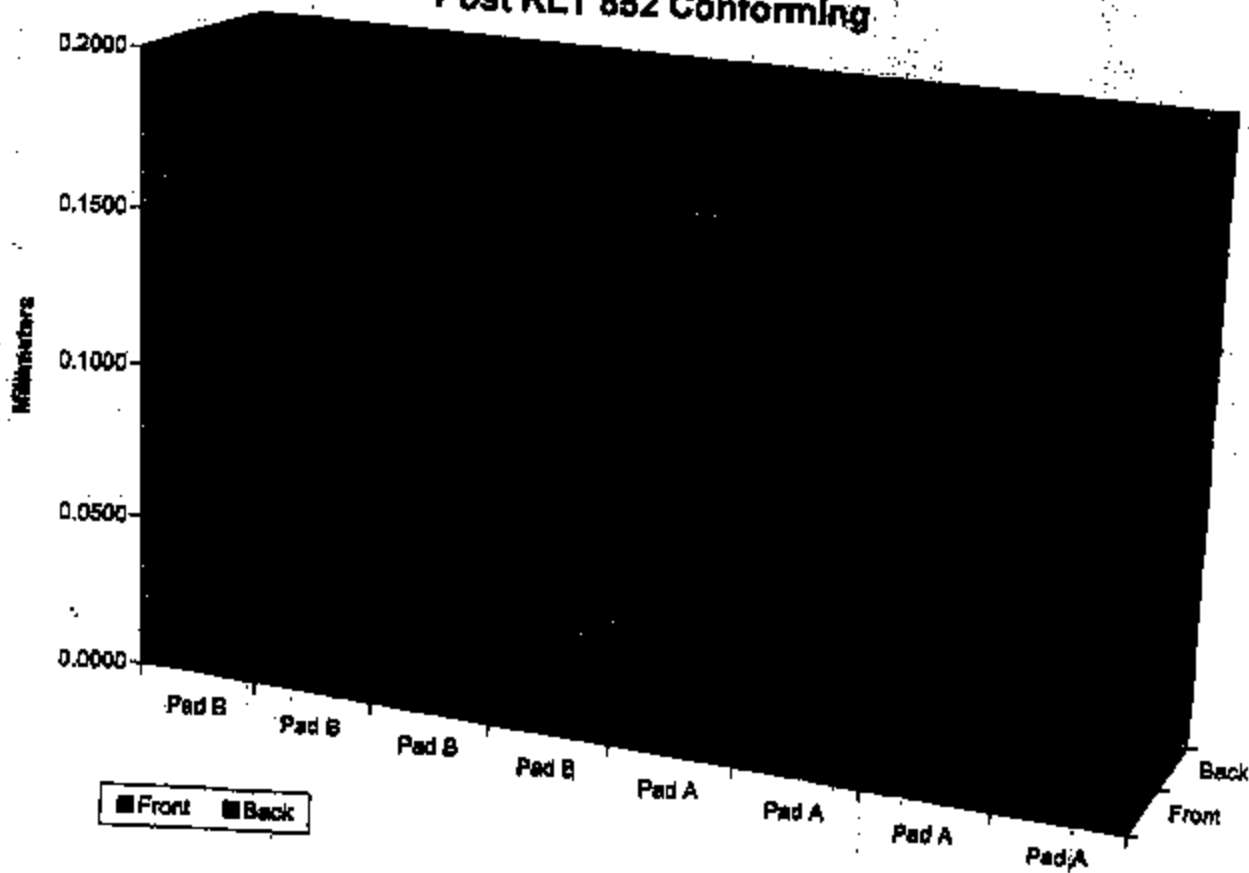
PERC-014 200204

Action Item 50A

Jennifer Pedzinski 29Oct02

Contact pad profile post KLT.xls

Contact pad profile differences Post KLT 852 Conforming



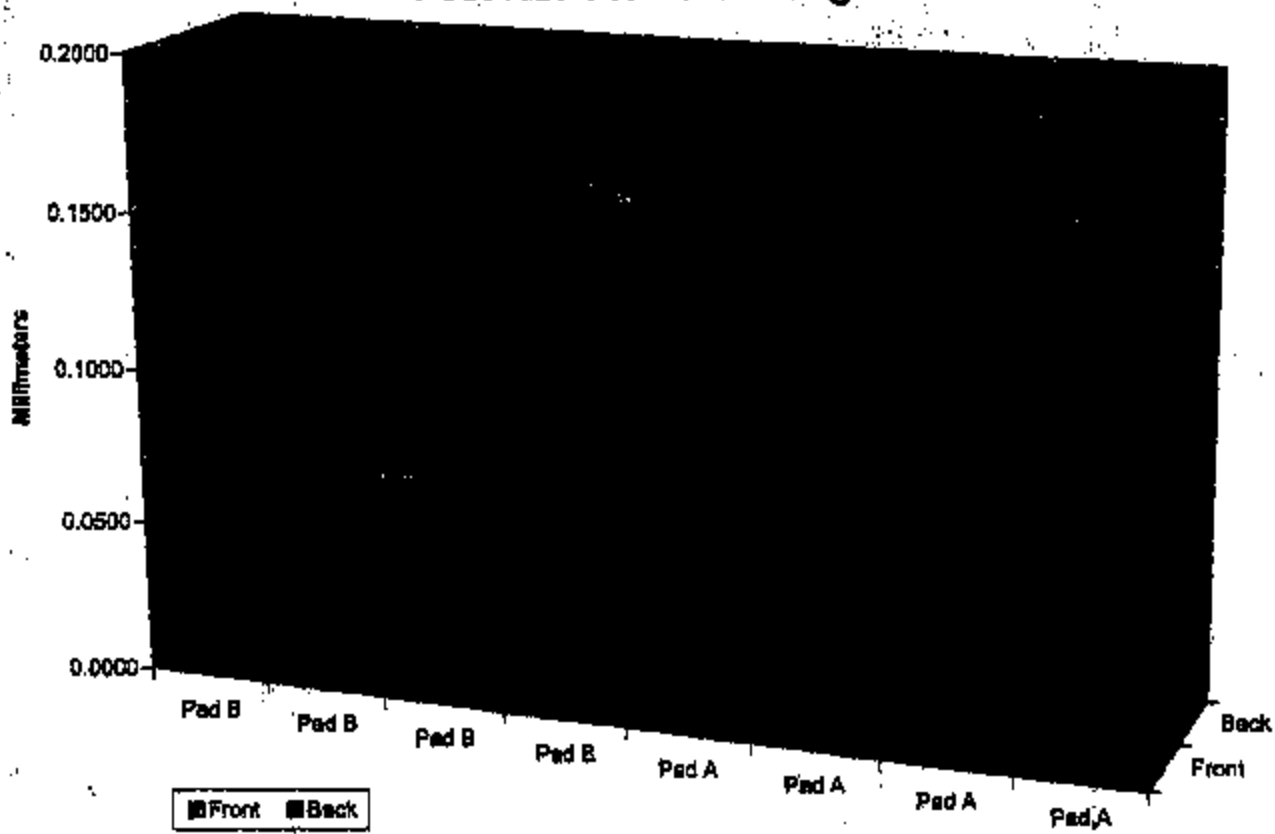
PE83-946 25/2/02

Action Item 50A

Jennifer Padzinski 29Oct02

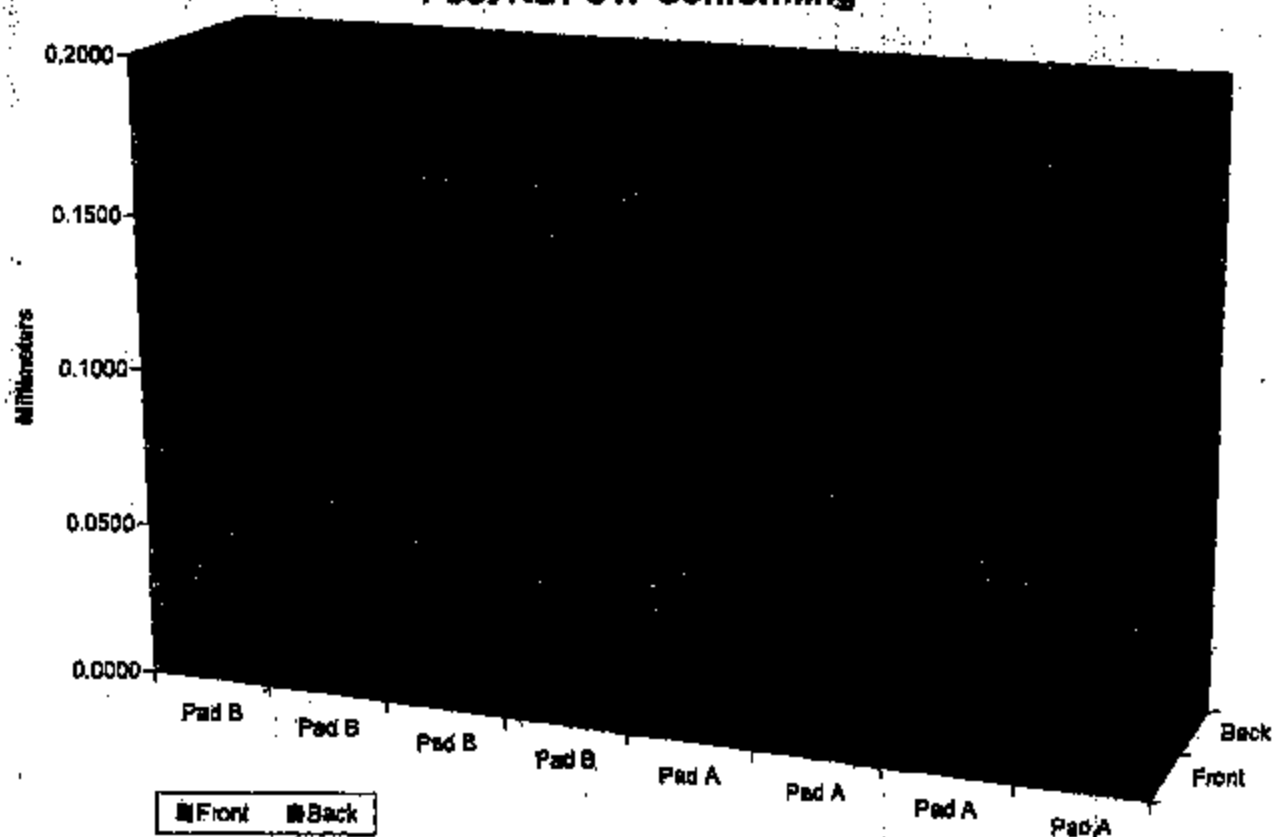
Contact pad profile post KLT.xls

**Contact pad profile differences
Post KLT 845 Conforming**



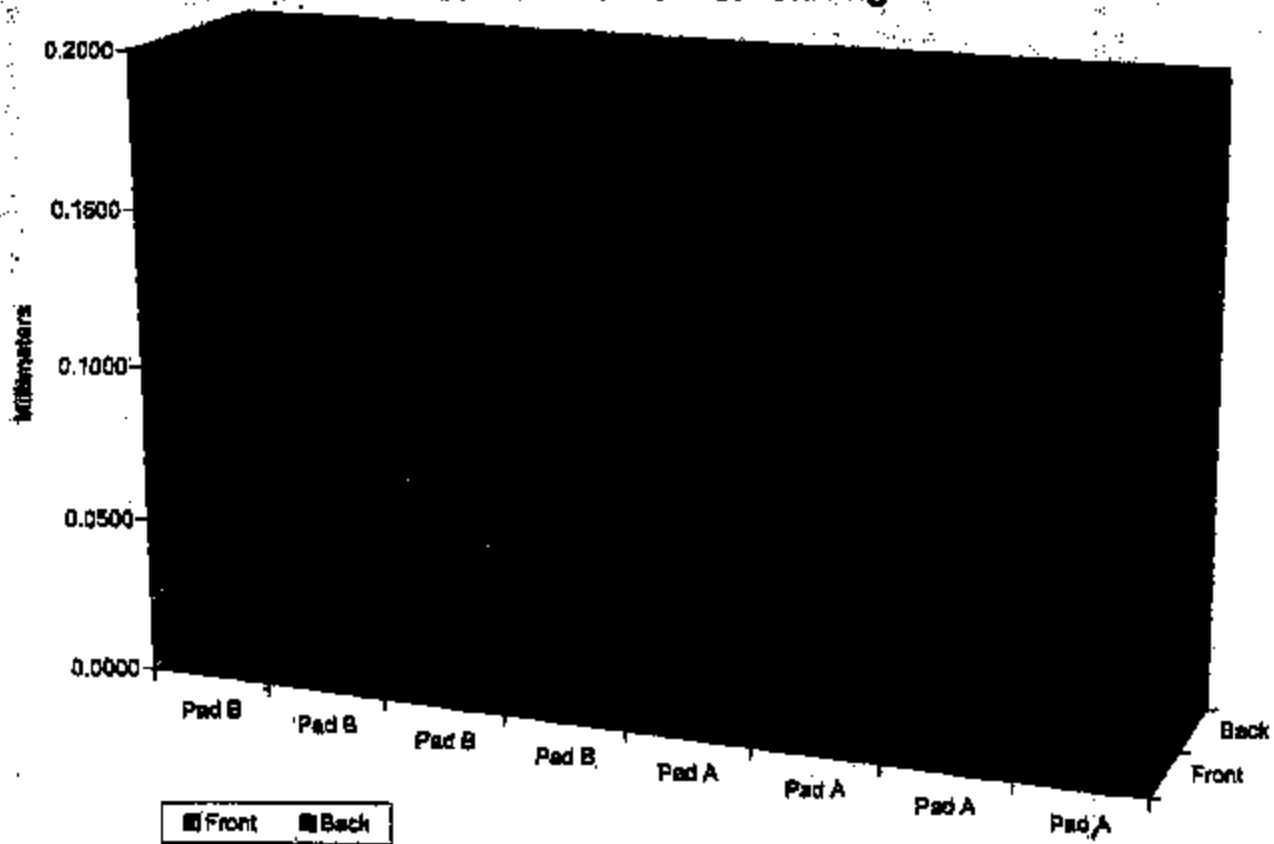
PERI-014 25252

Contact pad profile differences Post KLT 847 Conforming



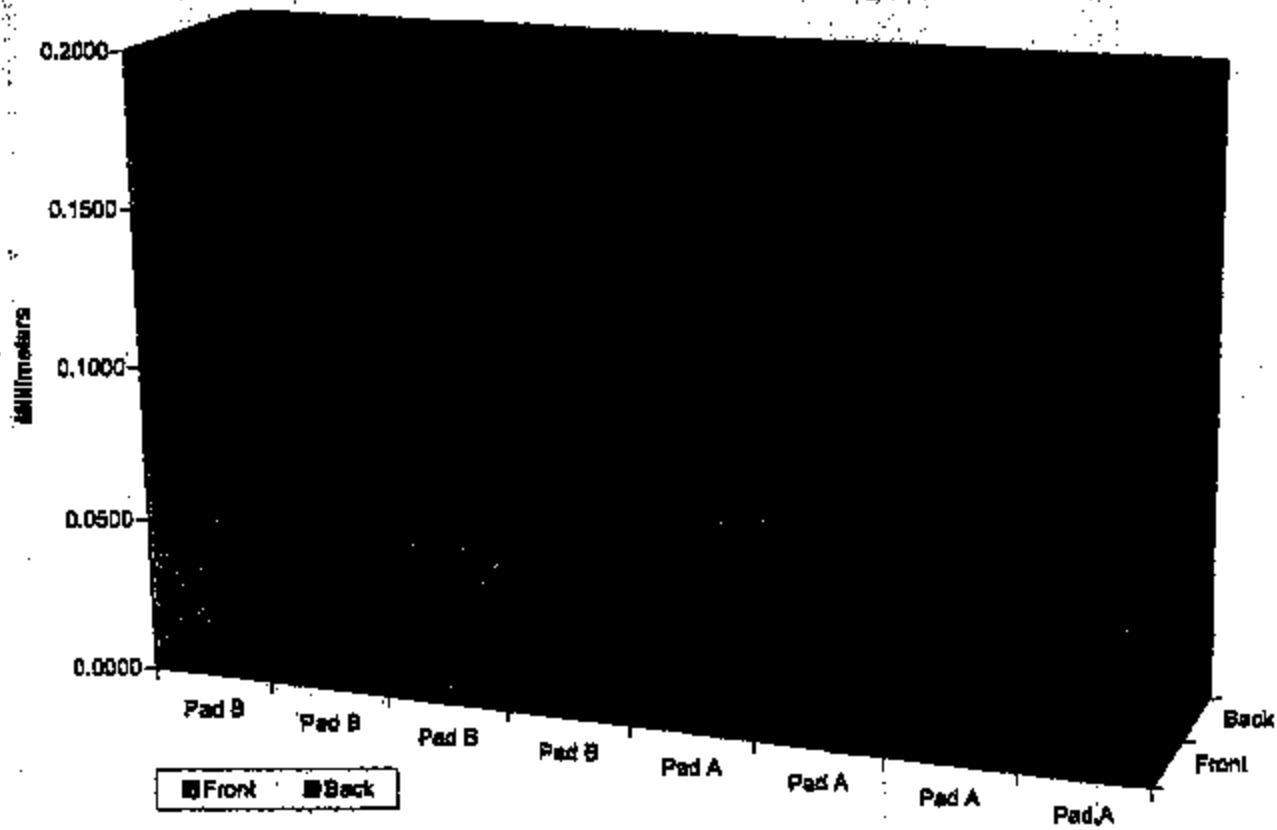
1003-04 20253

Contact pad profile differences Post KLT 843 Nonconforming



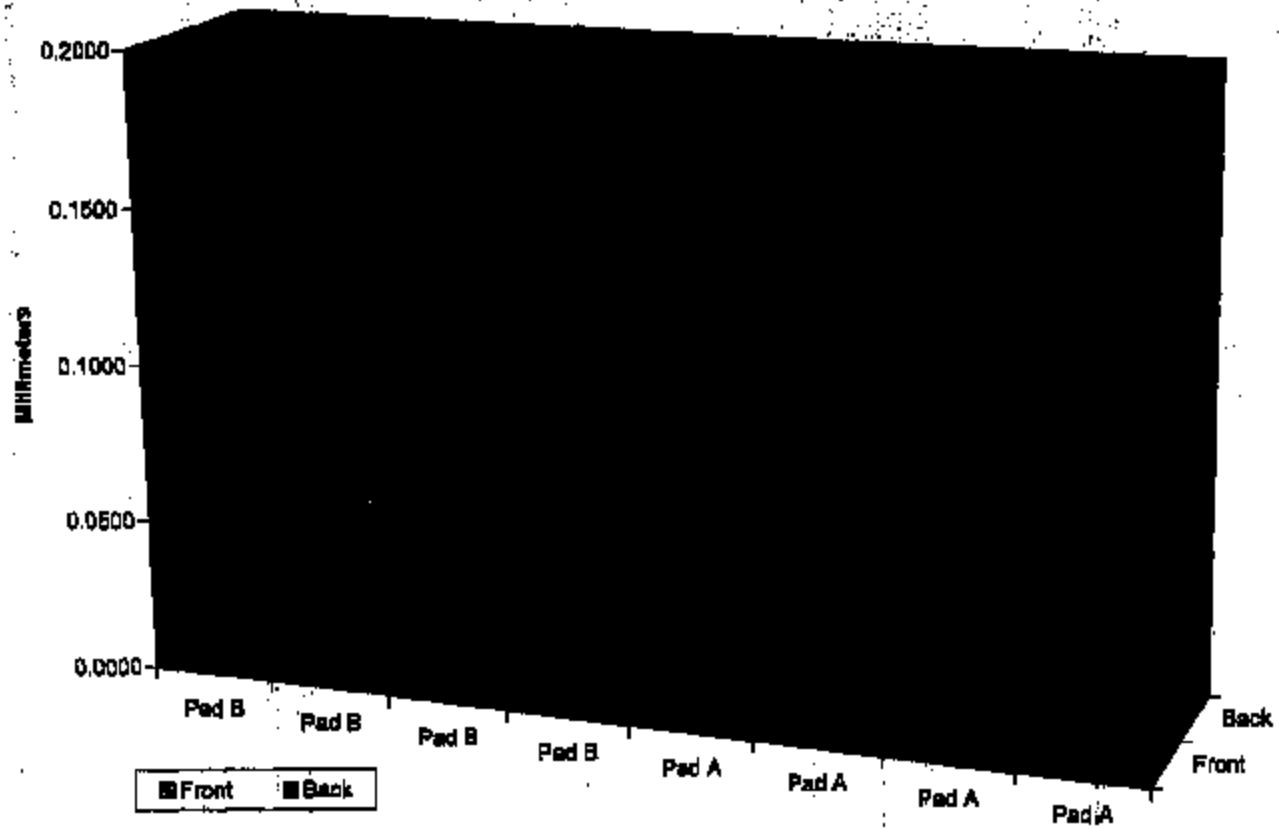
PERC-044 252294

Contact pad profile differences Post KLT 885 Nonconforming



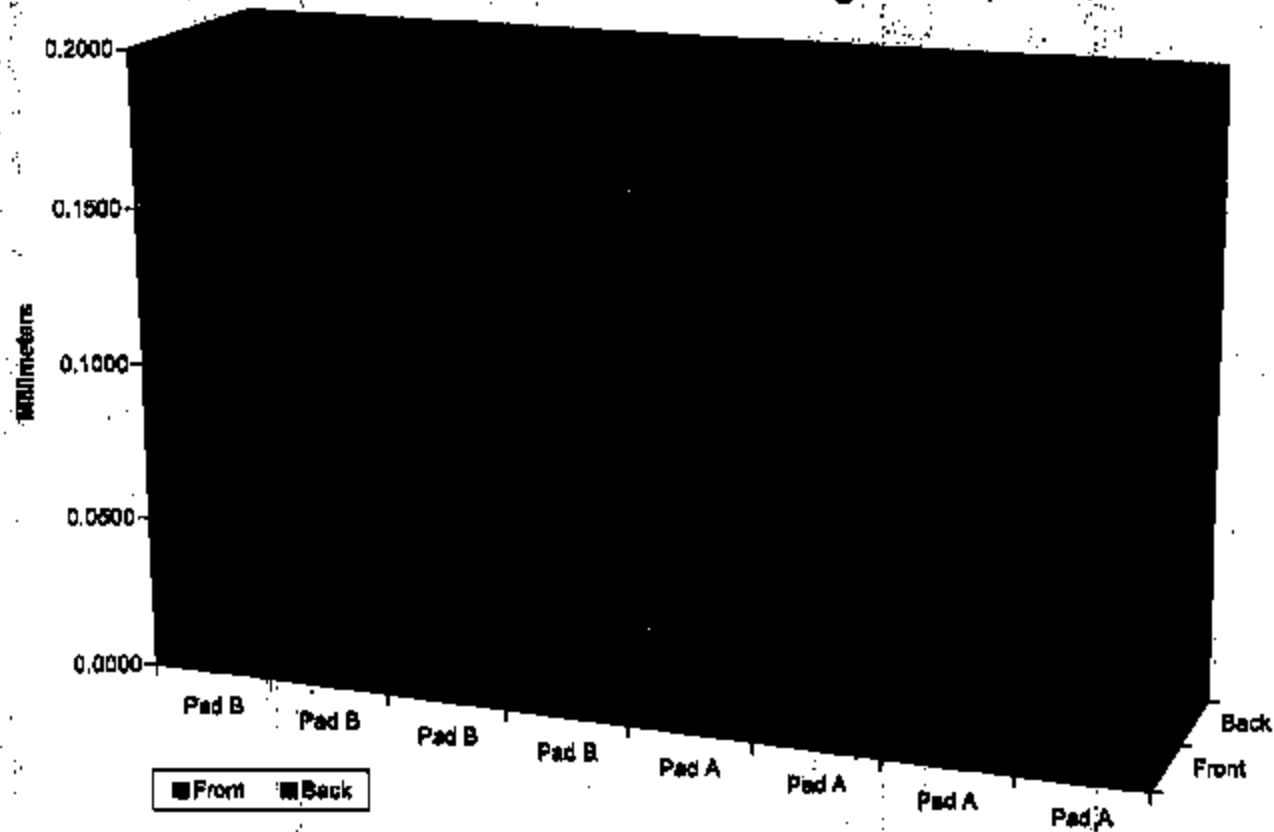
PE88-PA1 28226

Contact pad profile differences Post KLT 841 Conforming



PE83-014 2/2/02

Contact pad profile differences Post KLT 869 Conforming



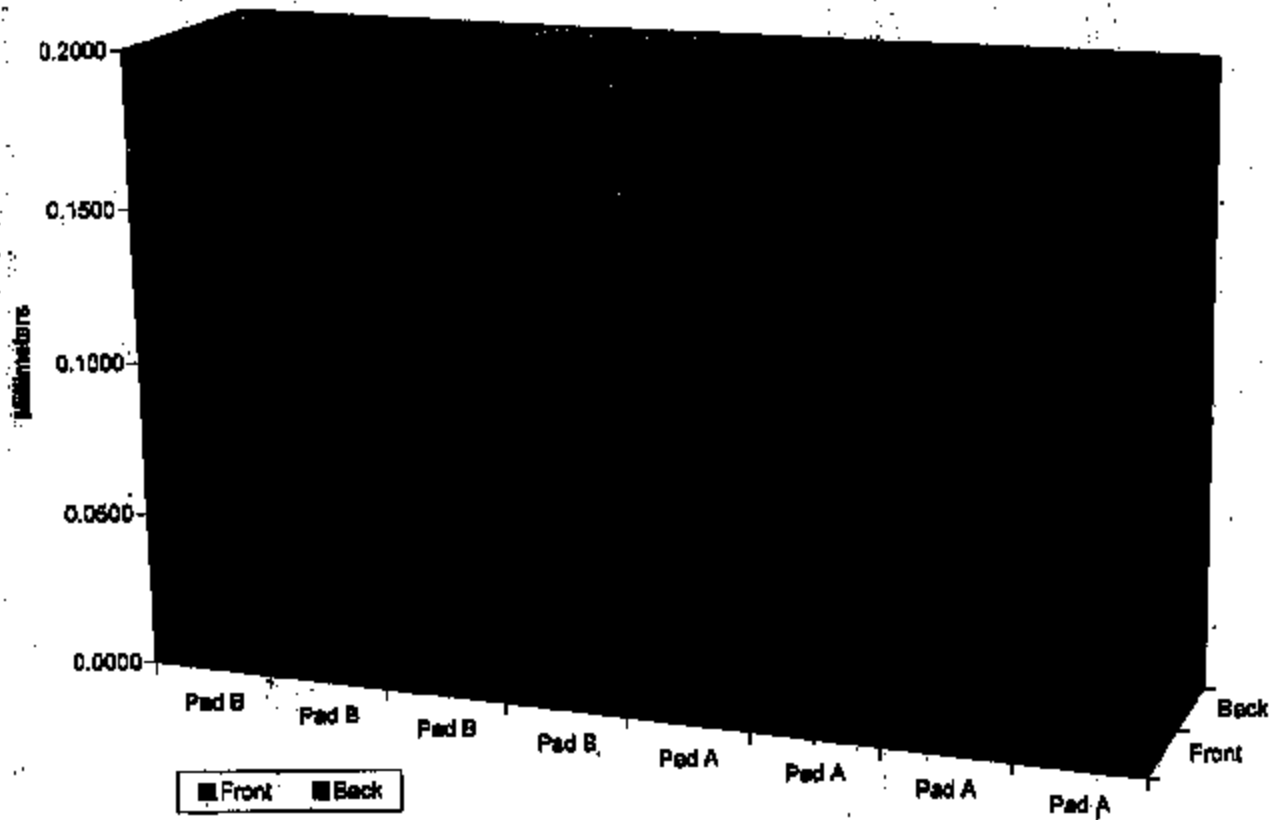
PER3-014 25257

Action Item 50A

Jennifer Pedzinski 29Oct02

Contact pad profile post KLT.xls

Contact pad profile differences Post KLT 644 Conforming



ME83-944 28298

Action Item 50A

Jennifer Pedzinski 28Oct02

Contact pad profile post KLT.xls

Contact pad profile differences Post KLT 46 Nonconforming

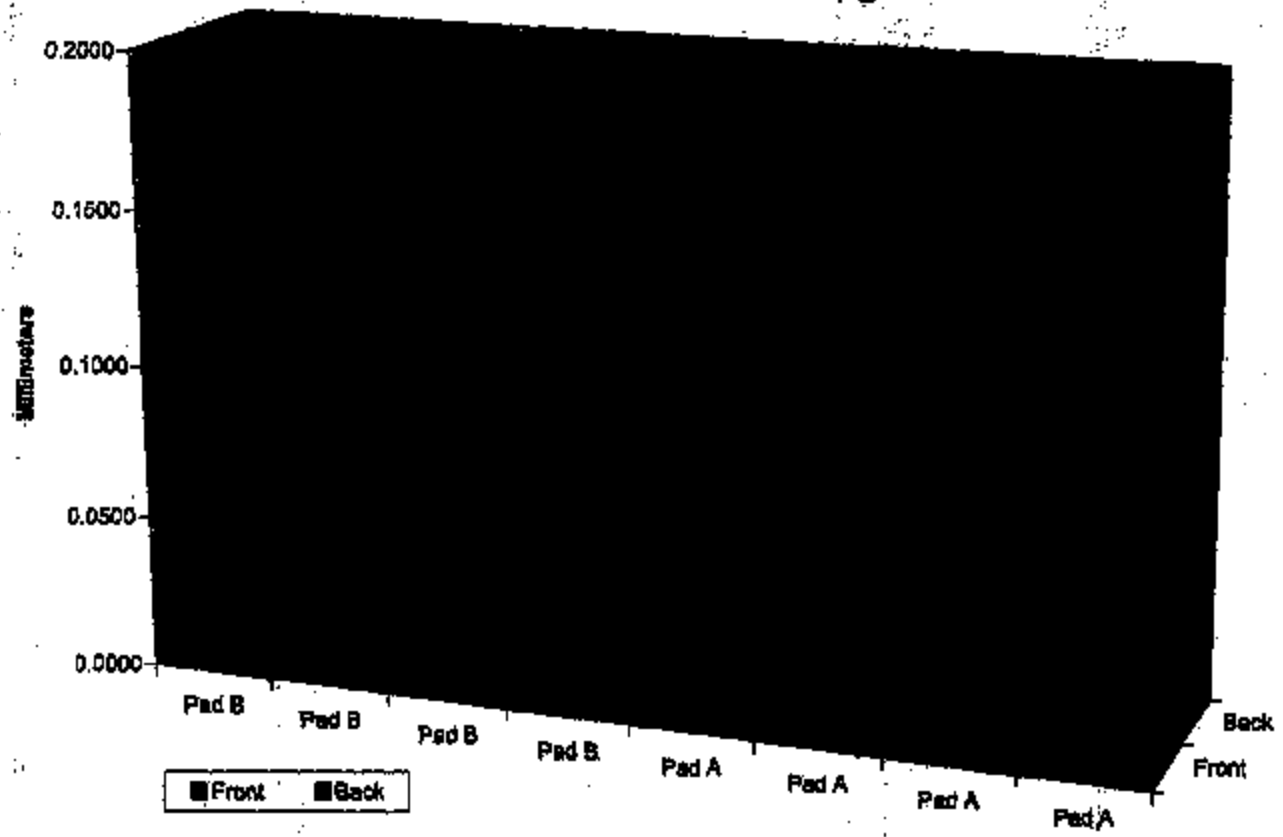

























FIG-041 25228

From: Nicasri, Paul (P.R.)
Sent: Thursday, December 05, 2002 5:48 PM
To: Simko, Steven (S.J.); Florini, John (J.J.); Heaton, Christopher (C.E.); Brackett, Tom (T.P.)
Subject: Wear Study

We ran 2 tests without lubricant on the #2 substrate (Track B & C) I haven't had time to compare them to Steve's earlier report, but I would guess that they doesn't show as much wear as the heaviest wear samples. I have attached several files so you can get a feel for what we have so far. The fingers are not even after the test, but for Track C, I sorted through and found one that was very straight initially. I suspect that the fingers may get bent when they hit one of the high spots on the substrate and that may contribute to their uneven appearance and possibly to the uneven wear. Without lubricant, it appears as though some material is being transferred to the surface of the ink, but it may just be a change to the reflective nature of this surface. It could also just be smearing of the clumps of silver that were originally on the surface.

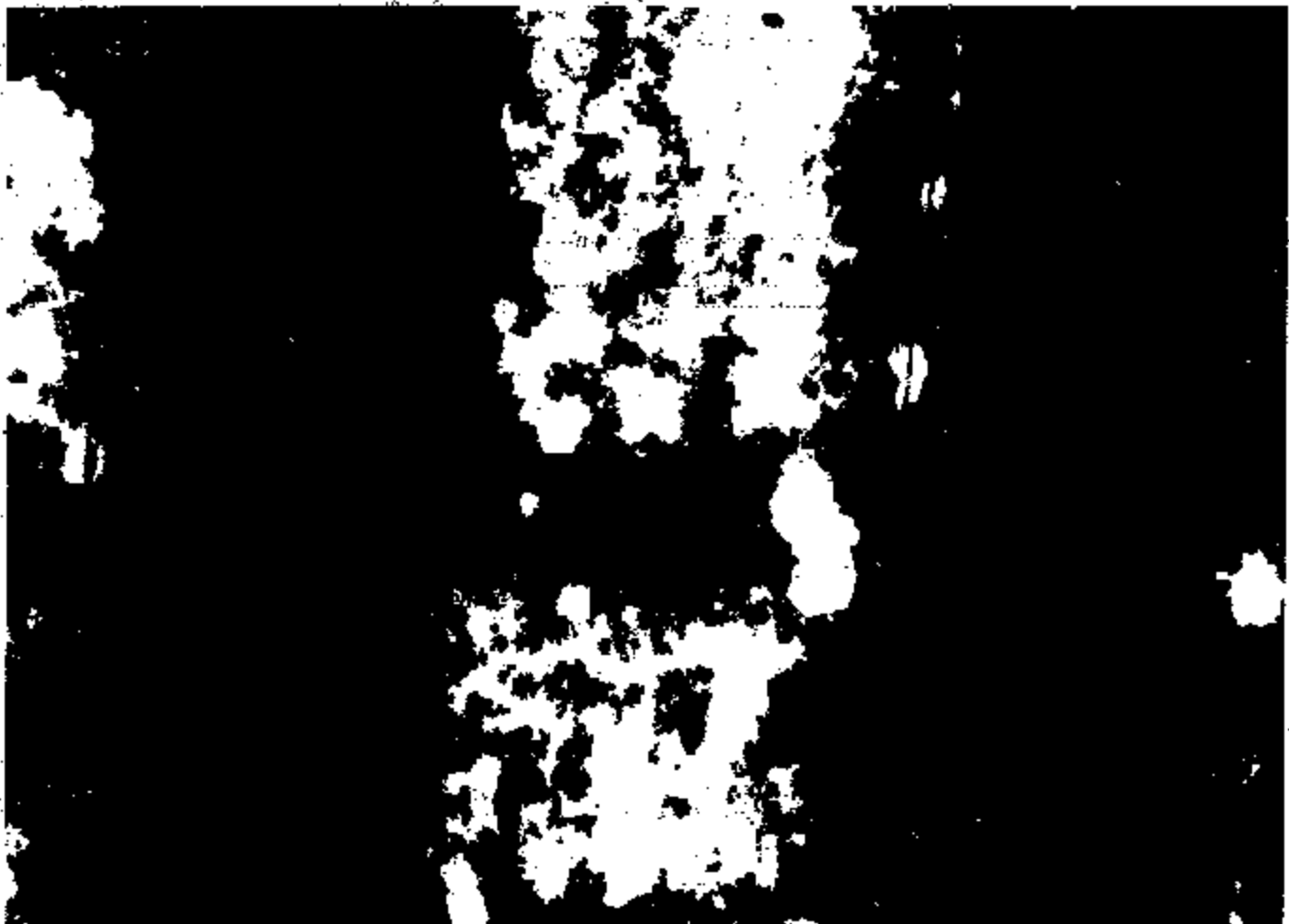
I will be out of the office until Tuesday, so contact Chris Heaton or Tom Brackett with any questions.

Paul Nicasri

						
#2 Track B 33g no lube mag1.jp...	#2 Track B 33g no lube mag2.jp...	#2 Track B 33g no lube mag3.jp...	#2 Track B 33g no lube mag4.jp...	#2 Track B 33g no lube.jpg	#2 Track B 33g no lube2.jpg	#2 Track B 33g no lube3.jpg
						
#2 Track B Wiper fingers no lu...	#2 Track B Wiper fingers no lu...	#2 Track c 33g no lube mag1.jp...	#2 Track c 33g no lube mag2.jp...	#2 Track c 33g no lube mag3.jp...	#2 Track c 33g no lube mag4.jp...	#2 Track C 33g no lube.jpg
						
#2 Track C 33g no lube2.jpg	#2 Track C 33g no lube3.jpg	#2 Track C Wiper fingers no lu...	#2 Track C Wiper fingers no lu...	#2 Track C Wiper fingers no lu...	#2 Track C Wiper fingers no lu...	#2 Track C Wiper fingers no lu...
						
#2 Track C Wiper fingers no lu...	#2 Track C Wiper fingers no lu...					



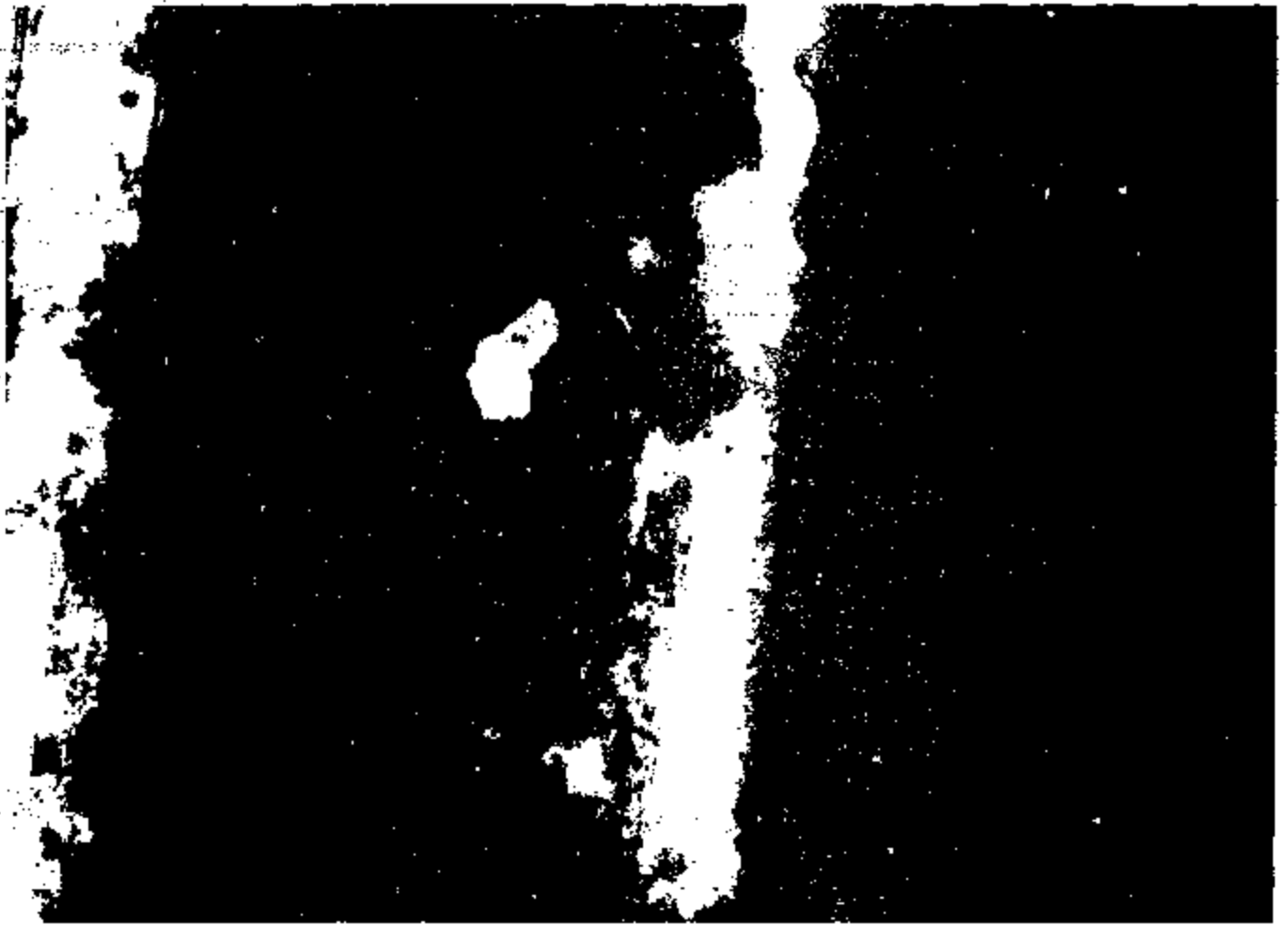
PE83-044 24201



FEBS-844 24202



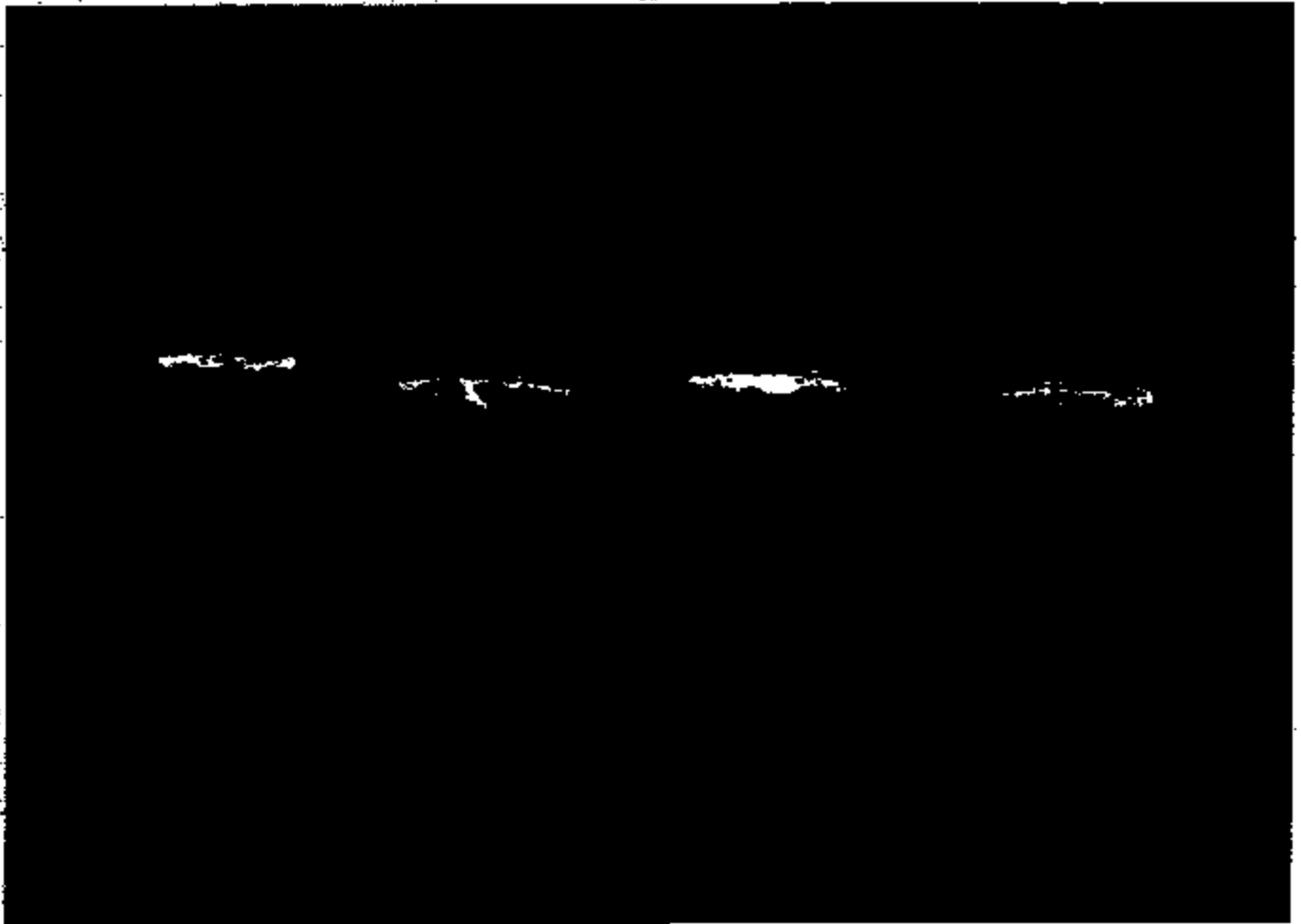
FE83-644 24283

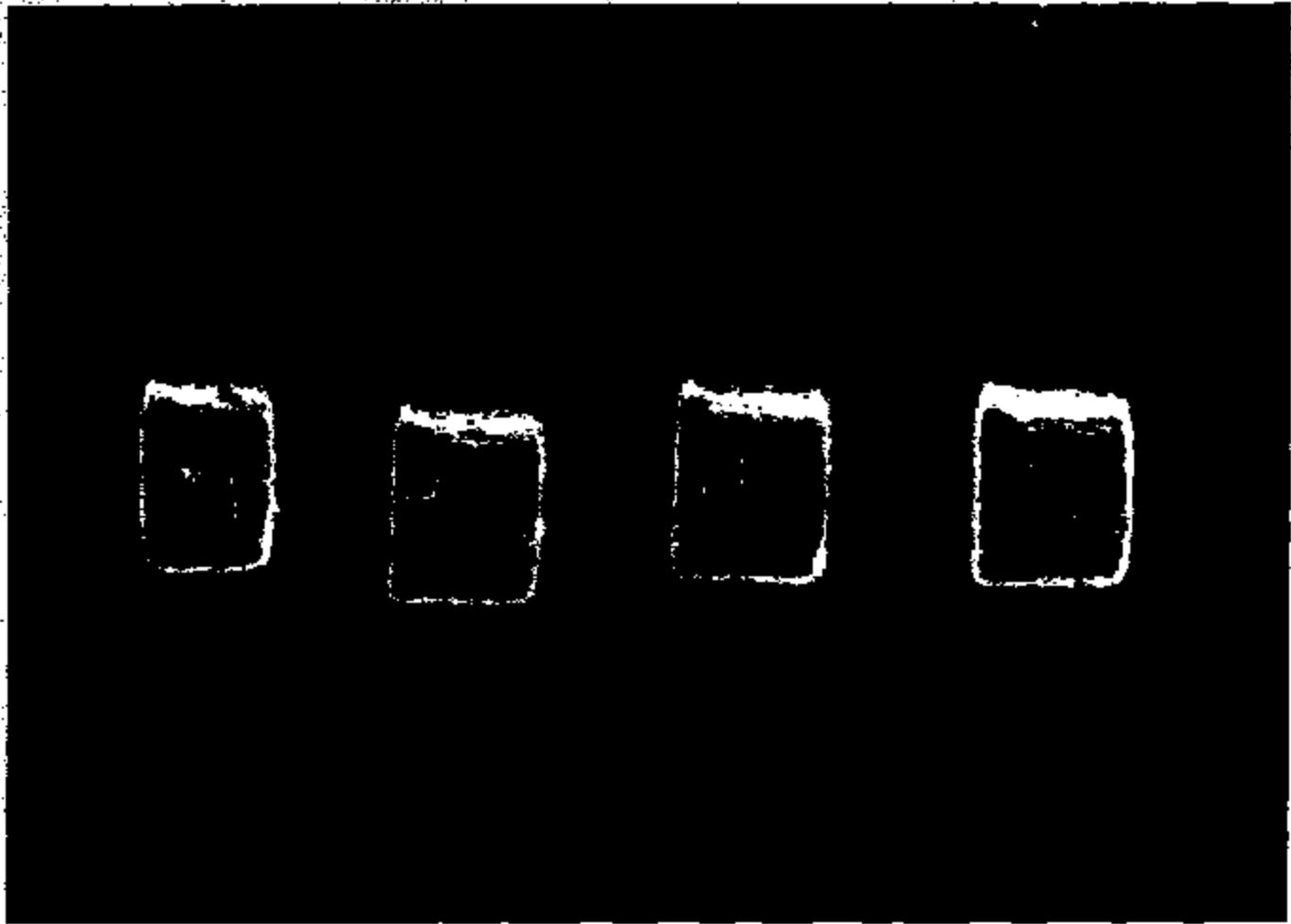


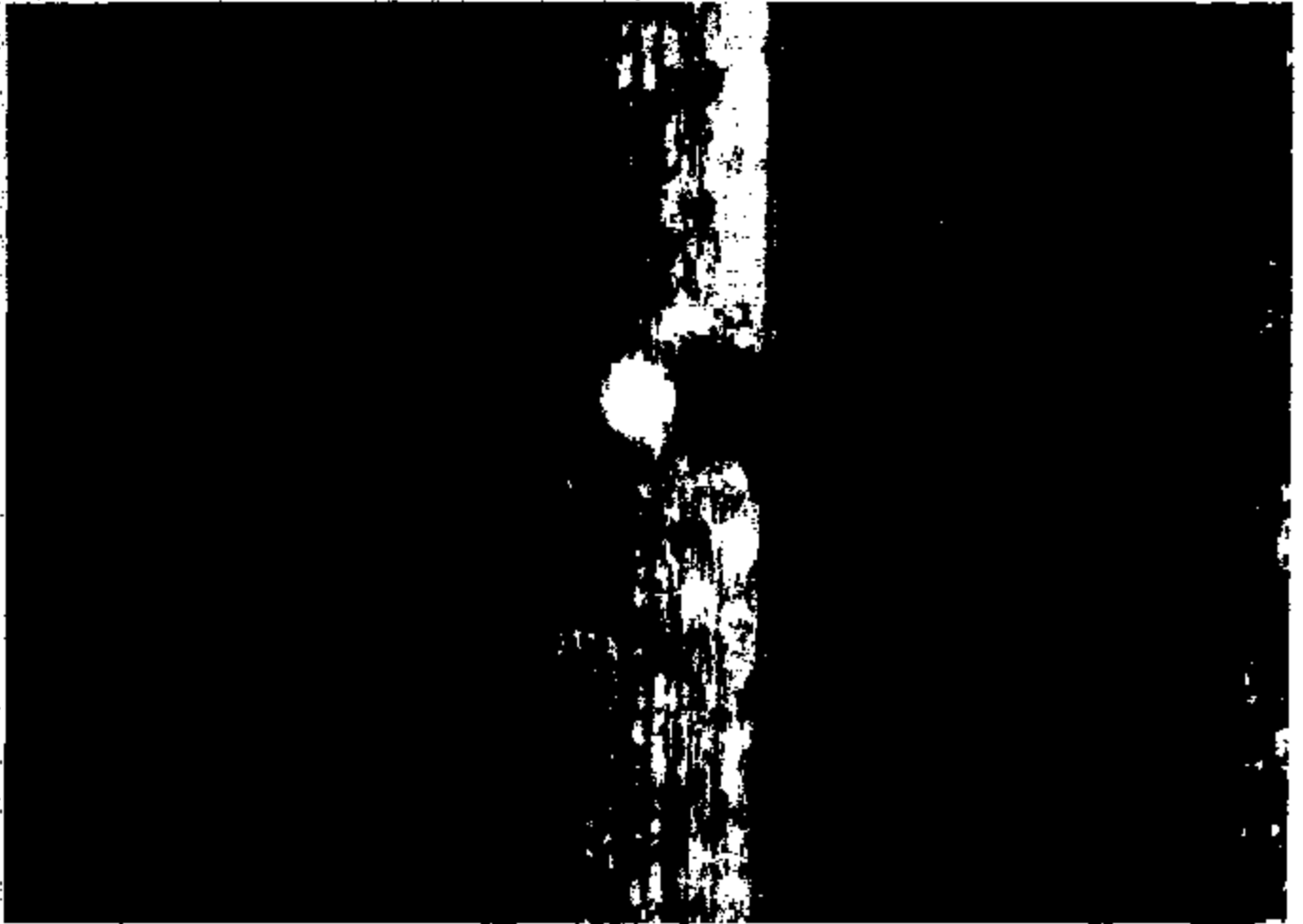




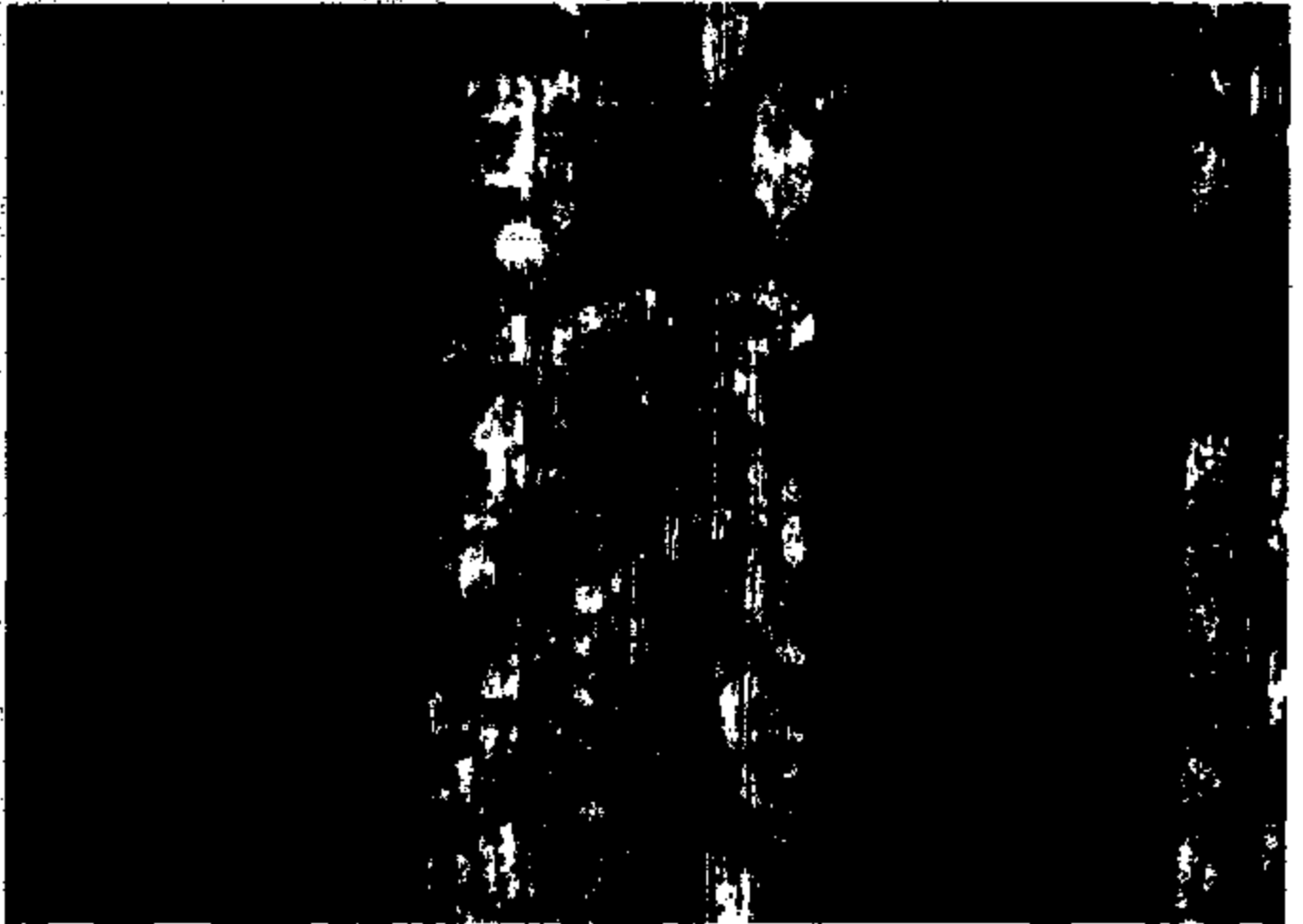




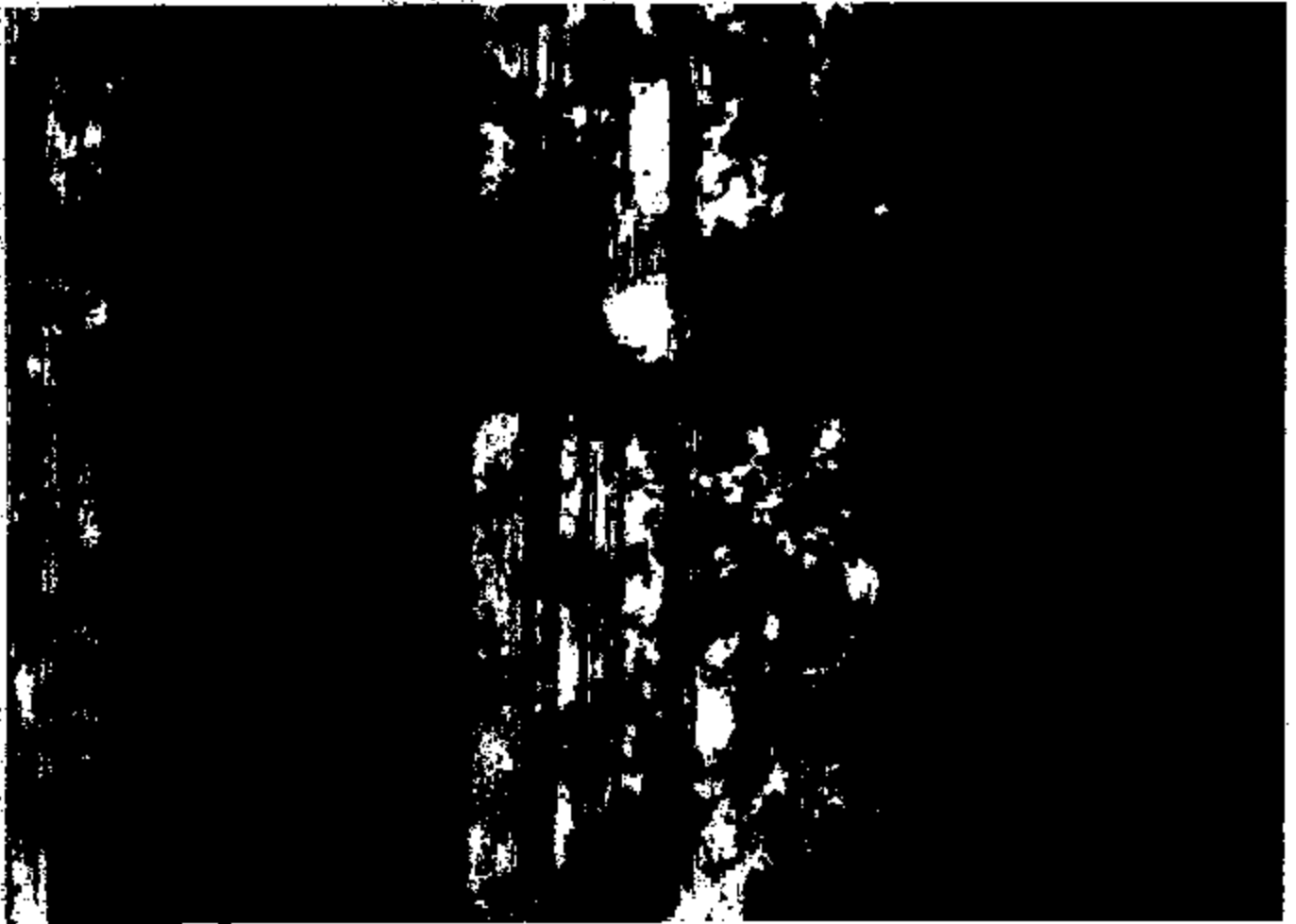




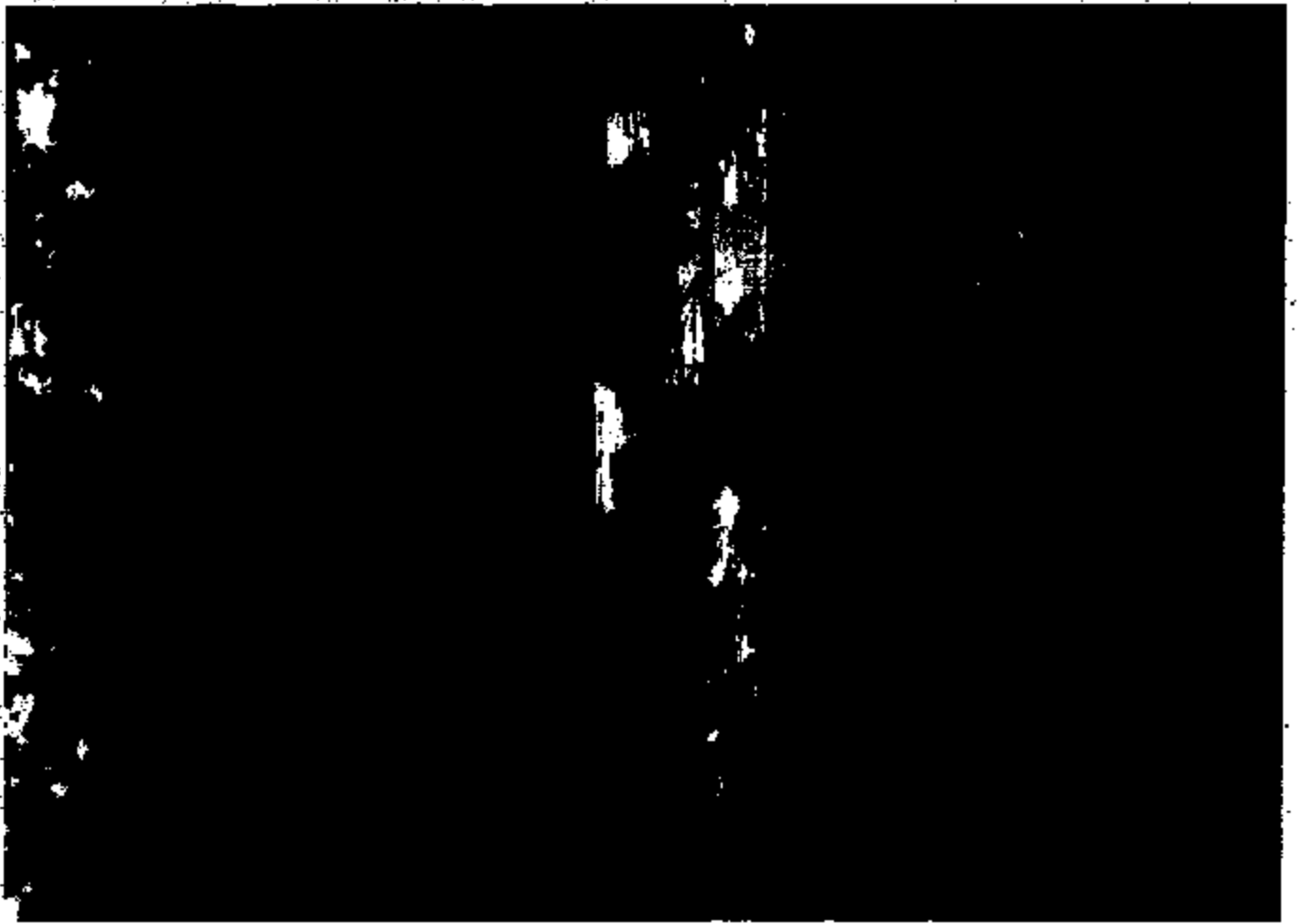
FE83-044 24218



PE83-044 24211

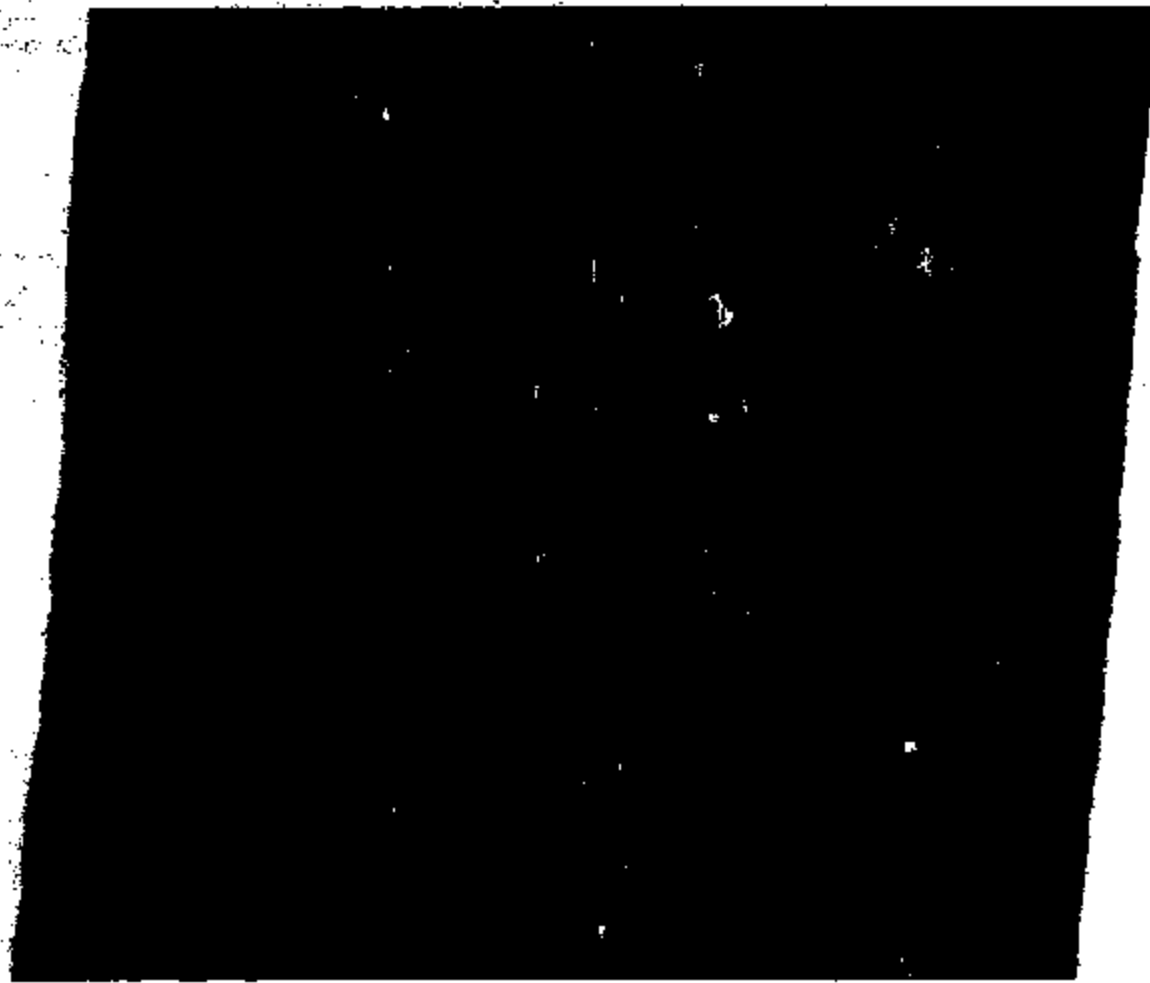


PER3-044 24212

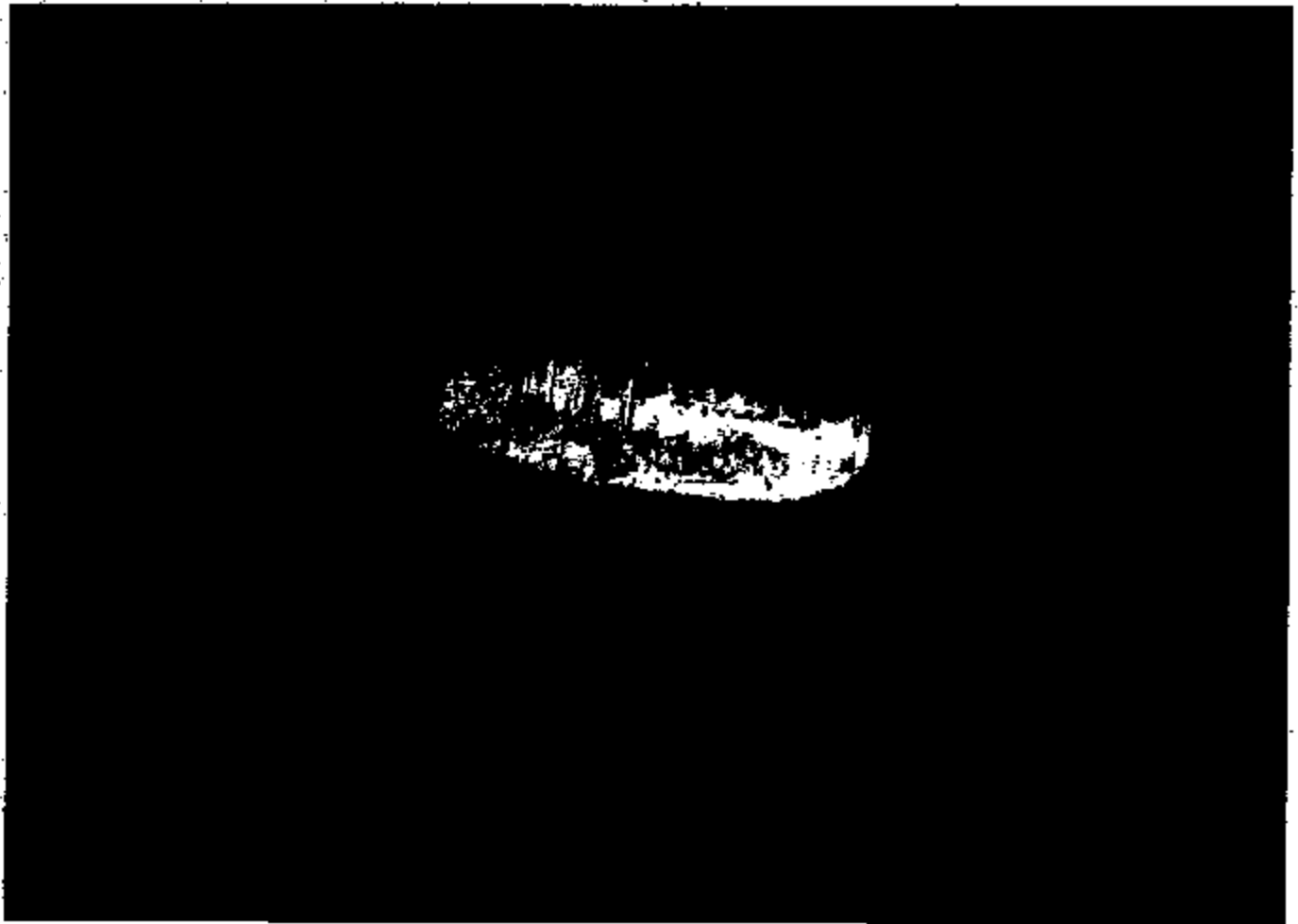


FE83-044 24213





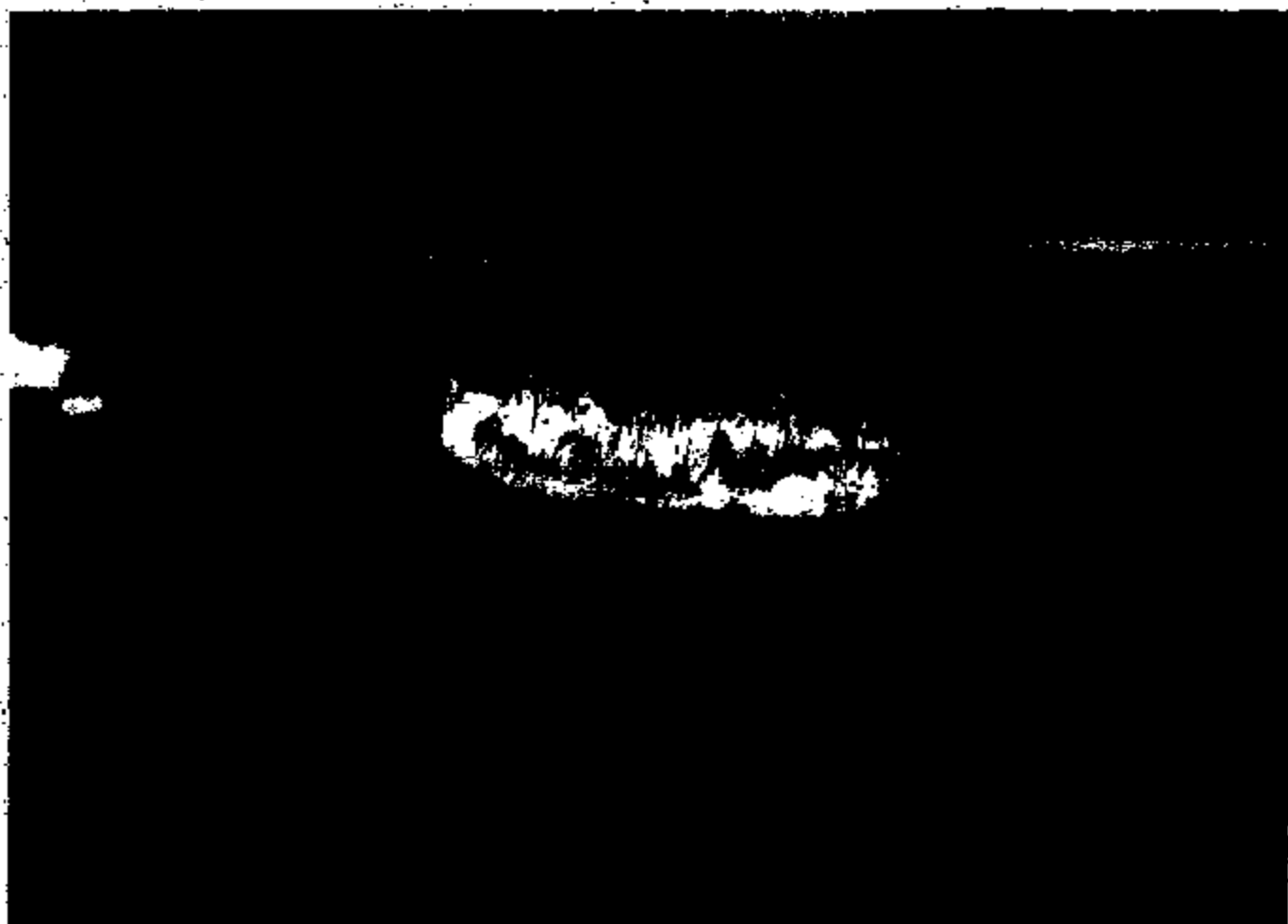




PE83-844 24217



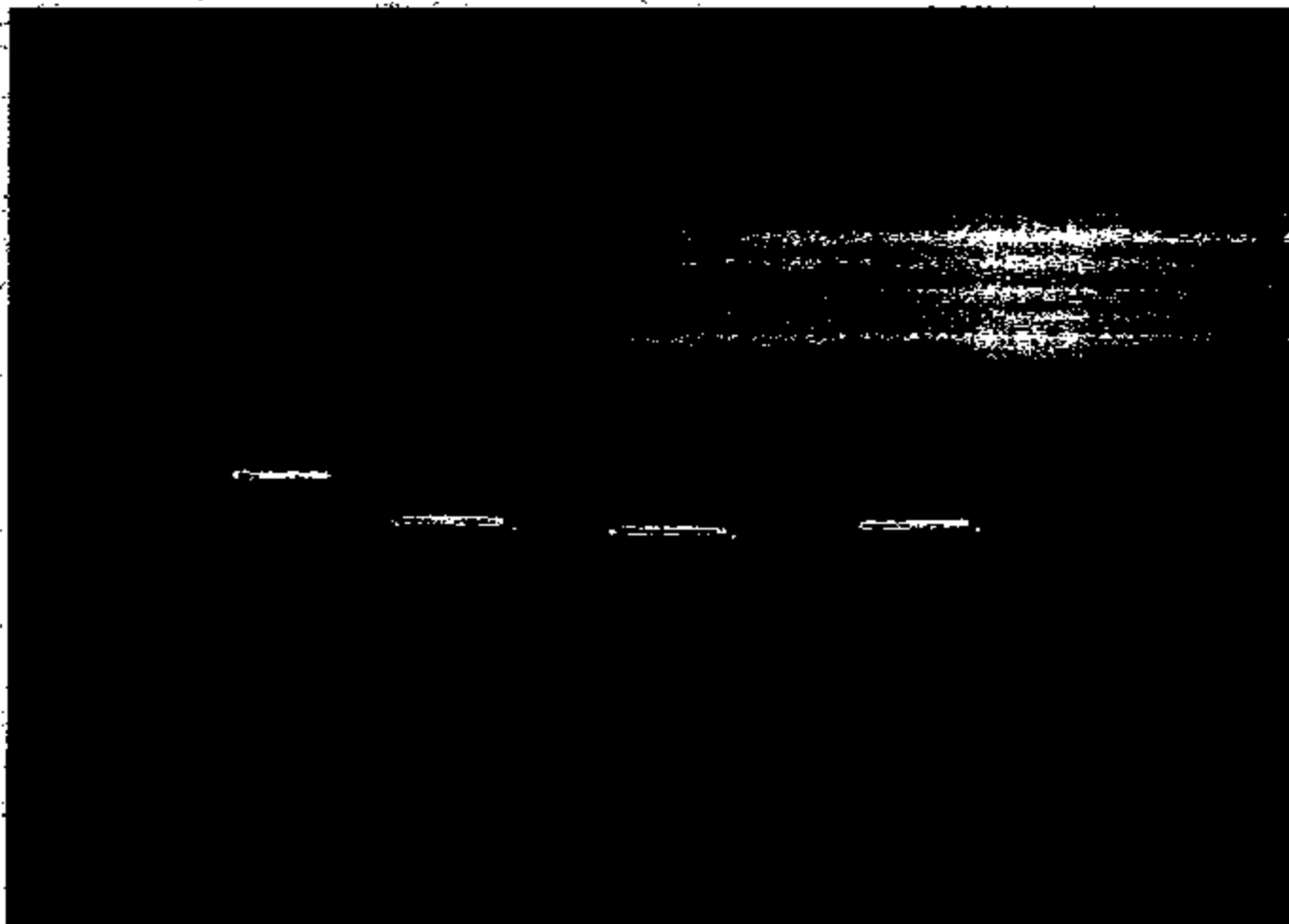
PE83-844 24218



FE03-044 24219

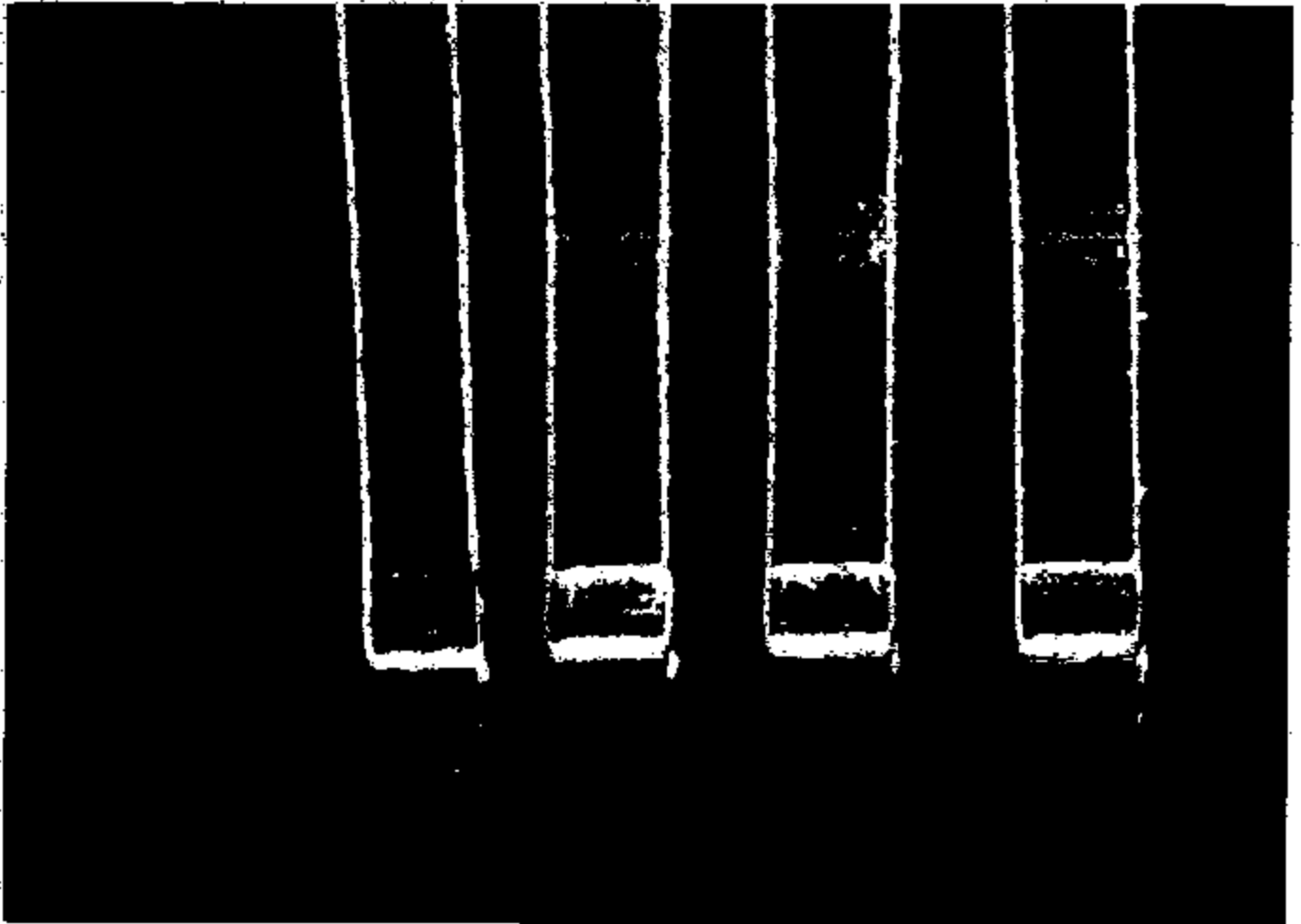


FEB3-644 24228



PE03-044 24221





From: Hollingsworth, Pamela (P.H.)
Sent: Thursday, May 29, 2003 12:41 PM
To: Hollingsworth, Pamela (P.H.); Dhavalcaruni, Ramana (R.); DiCicco, Tamara (T.K.); Seroka, Mary Lynn (M.L.); Sturgeon, Bill (W.E.); Tech, Eric (E.M.); Sabatini, Christina (C.R.); Taaffe, Cynthia (C.A.); RRAZZANO was deleted 20030828; Miller, Tom (T.E.); Emerson, David (D.W.); Khalil, George (G.Y.); Pasanen, Kary (K.L.); Bushman, Thomas (T.S.); Dudgeon, Lynnette (L.S.); Rade, Peter (P.); Pepin, Mike (M.P.); Lamer, Mike (M.O.); Villegas, Roberto (R.V.); Tatge, John (J.F.); Franz, Katherine (K.A.); Gurjao S Netto, Ary (A.G.); Alsaadneh, Maher (M.A.); Brown, Shawanna (S.); Bellay, Ted (T.J.); Cronenwett, Gary (G.C.); Reed Jr., Bill (W.P.); Shirley, Bill (B.); Pulizzi, Pietro (P.G.); Nagy, Gene (E.J.); Bochenek, Larry (L.); Sokol, John (J.); DiGasbarro, Thomas (T.R.); Emerson, David (D.W.); Gorta, Mike (A.M.); Khalil, George (G.Y.); Subramanian, Sankaran (S.); Abdelnour, Sleiman (S.N.); Antal, Jim (J.J.); Aranzana, Alex (A.J.); Bak, John (J.L.); Beckers, Willy (W.); Bosca, Mark (M.R.); Calentano, Michael (M.F.); Cialli, Carlos (C.A.); Cordescu, Roger (P.V.T.); Delarroy, Enrique (E.); Derbyshire, Ian (I.W.); Duffy, Don (D.L.); Gibson, Alan (A.); Hoewener, Todd (T.H.); Kalha, Ganesh (G.); Keenan, Steve (S.R.); Kerastas, Michael (M.W.); Lamer, Mike (M.O.); Lo Cascio I, Salvador (S.E.); Lopez, Jose Luis (J.L.); Marakby, Sherif (S.); Mira, Eugenio (E.); Okuyama, Rui (R.); Olvera, Rene (R.); Pepin, Mike (M.P.); Perera, Dominic (D.G.); Pinter, Wendy (W.L.); Power, David (D.); Pownes, Ken (K.W.); Rade, Peter (P.); Shirley, Bill (B.); Svenson, Thomas (T.E.); Tatge, John (J.F.); Tellez, Arturo (U.A.); Tsukiyama, Claudio (C.M.); Villegas, Roberto (R.V.); Yang, Co (C.C.); Michael, John (J.); Fiorini, John (J.J.)
Subject: UPDATED/REVISED: Purchased PT Warranty Issues Review Meeting - Minutes from 5/19/03 and Agenda for 6/2/03

The meeting attendance sheet from the previous meeting has been updated, as well as the agenda. Issue 079 has been removed from the agenda.



Sign In



PurchasedPT_

at_Purchased PT_051903.doc

-----Original Message-----

From: Hollingsworth, Pamela (P.H.)
Sent: Thursday, May 29, 2003 11:29 AM
To: Dhavalcaruni, Ramana (R.); DiCicco, Tamara (T.K.); Seroka, Mary Lynn (M.L.); Sturgeon, Bill (W.E.); Tech, Eric (E.M.); Sabatini, Christina (C.R.); Taaffe, Cynthia (C.A.); Razzano, Ron (R.A.); Miller, Tom (T.E.); Emerson, David (D.W.); Khalil, George (G.Y.); Pasanen, Kary (K.L.); Bushman, Thomas (T.S.); Dudgeon, Lynnette (L.S.); Mohan, Michael (M.); Rade, Peter (P.); Pepin, Mike (M.P.); Lamer, Mike (M.O.); Villegas, Roberto (R.V.); Tatge, John (J.F.); Franz, Katherine (K.A.); Gurjao S Netto, Ary (A.G.); Alsaadneh, Maher (M.A.); Brown, Shawanna (S.); Bellay, Ted (T.J.); Cronenwett, Gary (G.C.); Reed Jr., Bill (W.P.); Shirley, Bill (B.); Pulizzi, Pietro (P.G.); Nagy, Gene (E.J.); Bochenek, Larry (L.); Sokol, John (J.); DiGasbarro, Thomas (T.R.); Emerson, David (D.W.); Gorta, Mike (A.M.); Khalil, George (G.Y.); Subramanian, Sankaran (S.); Abdelnour, Sleiman (S.N.); Antal, Jim (J.J.); Aranzana, Alex (A.J.); Bak, John (J.L.); Beckers, Willy (W.); Bosca, Mark (M.R.); Calentano, Michael (M.F.); Cialli, Carlos (C.A.); Cordescu, Roger (R.); Delarroy, Enrique (E.); Derbyshire, Ian (I.W.); Duffy, Don (D.L.); Gibson, Alan (A.); Hoewener, Todd (T.H.); Kalha, Ganesh (G.); Keenan, Steve (S.R.); Kerastas, Michael (M.W.); Lamer, Mike (M.O.); Lo Cascio, Salvador (S.E.); Lopez, Jose Luis (J.L.); Marakby, Sherif (S.); Mira, Eugenio (E.); Mohan, Michael (M.); Okuyama, Rui (R.); Olvera, Rene (R.); Pepin, Mike (M.P.); Perera, Dominic (D.G.); Pinter, Wendy (W.L.); Power, David (D.); Pownes, Ken (K.W.); Rade, Peter (P.); Shirley, Bill (B.); Svenson, Thomas (T.E.); Tatge, John (J.F.); Tellez, Arturo (U.A.); Tsukiyama, Claudio (C.M.); Villegas, Roberto (R.V.); Yang, Co (C.C.)
Subject: Purchased PT Warranty Issues Review Meeting - Minutes from 5/19/03 and Agenda for 6/2/03

Attached are the meeting minutes from 5/19/03 and the agenda and ECI packages for 6/2/03. Call-in information is contained in the agenda.

<< File: Sign In Sheet_Purchased PT_051903.xls >> << File: Purchased PT Warranty Issues Review Meeting_051903.doc >> << File: PurchasedPT_Agenda_060203.doc >>
<< File: 2003-067 A F7 12B599 6L Press Axy Fuel Injact.doc >> << File: 2003-060 A F7 6C846 Duct Assy.doc >> << File: 2003-063 A Mustang 7550 Clutch Disc Assy.doc >> << File: ECI Level 1 Analysis F7 Diesel PN 9F836 Pedal and Sensor Assy_079.doc >> << File: Level 1 Mustang SL9 #7563 new_061.doc >>
<< File: Level 1 Mustang SL9 #7b548 New_062.doc >>

PER3-044 23903

"My goal in life is to be the kind of person my dog thinks I am..."

Patricia H. Hobbinsworth

Ford Motor Company - N.A. Warranty

8-Sigma Center - Cube 211

16080 Commerce Drive North

Dearborn, MI 48120

Phone: (313) 621-4751 Fax: (313) 380-6791

email: phollin1@ford.com

Warranty Issue Review Meeting Agenda

Purchased PT

Monday June 2, 2003 10:00-11:00 a.m.

6-Sigma Center Conf. Room AB

Item	Discussion	Discussion Lead	Time
ECI Issue 2003-067 2003 MY F250, 350, 450, 550 Diesel 6.0L. Prox. Any Fuel Inj Diesel	<ul style="list-style-type: none"> • ECI to present package • Establish issue status 	M. Seroka J. Sokoll B. Reed - KIP PVT (or designated rep)	10:00-10:15
ECI Issue 2003-080 F7 2003 MY 6.0 Liter Diesel Disconnect w/ Diesel Any-Eng Change Air Cooler Diesel	<ul style="list-style-type: none"> • ECI to present package • Establish issue status 	M. Seroka J. Sokoll B. Reed - KIP PVT (or designated rep)	10:15-10:30
ECI Issue 2003-062 Follow Up from Previous Meeting 2003 MY Mustang Cobra Clutch Disc Manual Trans	<ul style="list-style-type: none"> • Status 	M. Seroka G. Khalil K. Pasanen	10:30 - 10:40
ECI Issue 2003-061 2003 MY Mustang Plate and Cover #7563	<ul style="list-style-type: none"> • Status 	M. Seroka G. Khalil K. Pasanen	10:40-10:50
ECI Issue 2003-093 2003 MY Mustang Noisy Disc Assy - Clutch #7350 Manual Trans	<ul style="list-style-type: none"> • ECI to present package • Establish issue status 	M. Seroka G. Khalil T. Hocherik	10:50 - 11:00

Call-In Information:

FordNet Dial In #:	32.36737
International Dial In #:	1.313.323.6737
Toll Free Dial In #:	1.800.367.3840
Participant Passcode:	87101558

From: Micastrì, Paul (P.R.)
Sent: Thursday, December 05, 2002 5:51 PM
To: Simko, Steven (S.J.)

Steve,

I have 4 pictures of the tests on the first substrate that had lubricant on them and they are attached. On tracks B & E, we had 28g and 33g normal force and ran 40K cycles. On Track C, we had 38g normal force and ran 50K cycles.

Paul



#1 Track B 28g.jpg



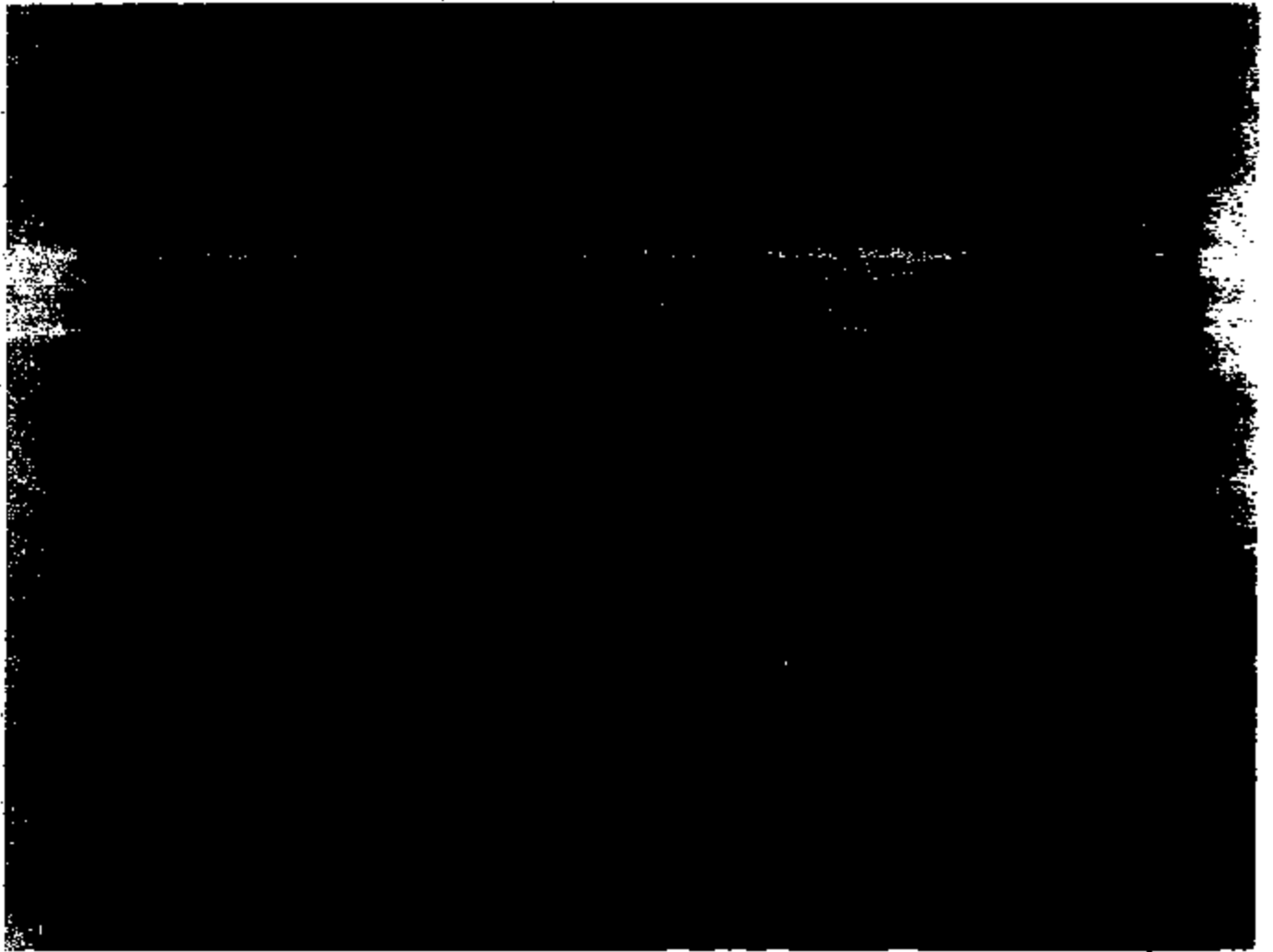
#1 Track C 38g.jpg



#1 Track E 33g.jpg

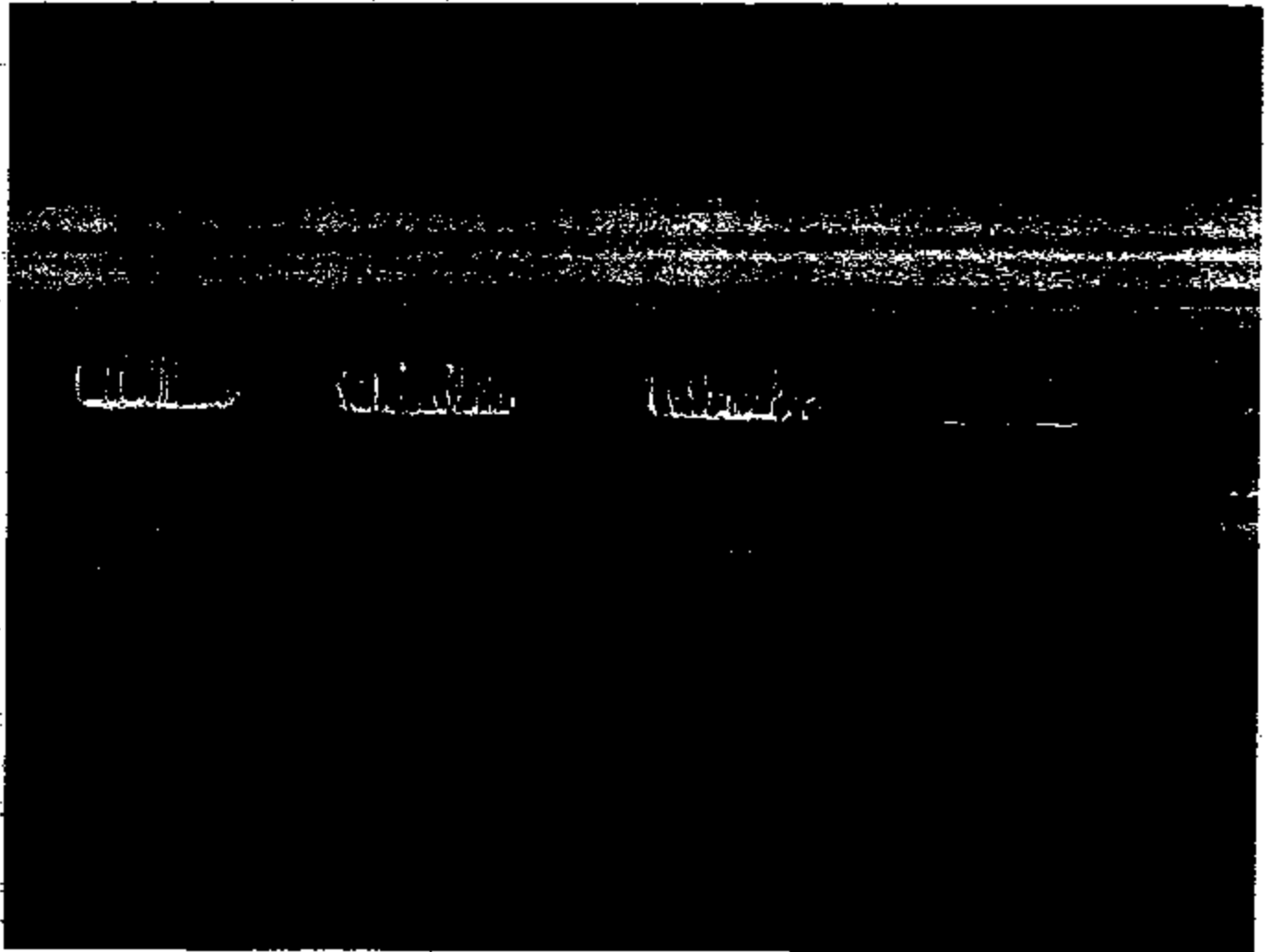


#1 Wiper
fingers.jpg









From: Nicasri, Paul (P.R.)
Sent: Tuesday, December 03, 2002 4:37 PM
To: Fiorini, John (J.J.)
Cc: Heaton, Christopher (C.E.); Brackett, Tom (T.P.); Simko, Steven (S.J.); Carter, Roscoe (R.O.)
Subject: ETC PPS WEAR STUDY

John,

We ran the first three tests and I'd like to get your input. We used one substrate and one wiper for all three tests. We tested the 3 resistive tracks and measured the resistance of each before and after the tests, but found the resistance did not change appreciably. We also took pictures before and after. For purposes of the test we identified the 6 tracks from A to F, with the A track closest to the edge of the substrate. Track B was tested using a normal force of ~28g and run 40K cycles. Track C was tested using a normal force of ~38g and run 50K cycles (the systems was rebooted and the default for number of cycles had been 50K and we didn't notice that until after the test). Track E was tested using ~33g normal force for 40K cycles. The amount of wear increased with increasing force as expected, but even at 38g force, it seemed less than what was experienced in the durability tests. There may be some other factors that are not duplicated in our test, such as, we might be using more lubricant or our fixture holds the wiper differently, or some such variable. It might be worthwhile to review the parts, and modify the plan if necessary.

I've attached 4 photos that show the wear and the fingers.

Let me know if you can meet with me to go over this.

Paul



#1 Track B 28g.jpg #1 Track C 38g.jpg #1 Track E 33g.jpg Wiper fingers.jpg





