



**DCA16MR011**  
**NJT**  
**Collision of Train 1614**  
**Hoboken Station**  
**Hoboken, NJ**  
**September 29, 2016**

## **Attachment 14**

EPIC II Brake Control Unit event log  
Cab Car 6036

9/28/2016 7:00:47 AM	CLEAR ATC PENALTY	
9/28/2016 8:40:33 AM	CUTOUT	
9/28/2016 8:40:34 AM	SET ATC PENALTY SPEED = 0	8:29:31
9/28/2016 5:09:45 PM	CUTIN	
9/28/2016 5:10:05 PM	CLEAR ATC PENALTY	
9/28/2016 5:23:28 PM	CUTOUT	
9/28/2016 5:23:29 PM	SET ATC PENALTY SPEED = 0	4:31:50
9/28/2016 6:10:14 PM	SET 213: BC REDUCTION RATE ERROR	0:09:37
9/28/2016 6:10:34 PM	SET 238: PS-16 FAILED TO OPEN	0:08:43
9/28/2016 6:19:17 PM	CLEAR 238: PS-16 FAILED TO OPEN	
9/28/2016 6:19:51 PM	CLEAR 213: BC REDUCTION RATE ERROR	
9/28/2016 9:55:12 PM	CUTIN	
9/28/2016 9:55:19 PM	CLEAR ATC PENALTY	
9/28/2016 9:56:45 PM	SET ATC PENALTY SPEED = 0	0:00:18
9/28/2016 9:57:03 PM	CLEAR ATC PENALTY	
9/28/2016 9:58:10 PM	CUTOUT	
9/28/2016 9:58:12 PM	SET ATC PENALTY SPEED = 0	1:52:53
9/28/2016 11:50:58 PM	CUTIN	
9/28/2016 11:51:05 PM	CLEAR ATC PENALTY	
9/28/2016 11:54:05 PM	SET ATC PENALTY SPEED = 0	0:00:17
9/28/2016 11:54:22 PM	CLEAR ATC PENALTY	
9/28/2016 11:57:07 PM	CUTOUT	
9/28/2016 11:57:08 PM	SET ATC PENALTY SPEED = 0	0:12:06
9/29/2016 12:06:12 AM	SET EP TRAINLINE EMERGENCY SPEED = 0	0:03:02
9/29/2016 12:09:14 AM	CLEAR EP TRAINLINE EMERGENCY	
9/29/2016 12:09:14 AM	SET ATC PENALTY SPEED = 0	0:06:48
9/29/2016 12:13:59 AM	SET BP TRAINLINE EMERGENCY SPEED = 0	0:02:03
9/29/2016 12:14:19 AM	SET EP TRAINLINE EMERGENCY SPEED = 0	0:01:43
9/29/2016 12:16:02 AM	CLEAR EP TRAINLINE EMERGENCY	
9/29/2016 12:16:02 AM	SET ATC PENALTY SPEED = 0	4:16:06
9/29/2016 4:32:00 AM	CUTIN	
9/29/2016 4:32:08 AM	CLEAR ATC PENALTY	
9/29/2016 4:32:46 AM	CUTOUT	
9/29/2016 4:34:28 AM	CUTIN	
9/29/2016 4:35:46 AM	CUTOUT	
9/29/2016 4:37:36 AM	CUTIN	
9/29/2016 4:39:20 AM	SET ALERTER PENALTY SPEED = 0	0:00:21
9/29/2016 4:39:41 AM	CLEAR ALERTER PENALTY	
9/29/2016 4:40:13 AM	SET HANDLE EMERGENCY SPEED = 0	0:00:43
9/29/2016 4:40:56 AM	CLEAR HANDLE EMERGENCY	
9/29/2016 4:46:28 AM	CUTOUT	
9/29/2016 4:46:29 AM	SET ATC PENALTY SPEED = 0	1:06:04
9/29/2016 5:51:50 AM	CUTIN	
9/29/2016 5:52:33 AM	CLEAR ATC PENALTY	
9/29/2016 5:54:22 AM	CUTOUT	
9/29/2016 5:54:26 AM	SET ATC PENALTY SPEED = 0	1:07:12
9/29/2016 7:01:30 AM	CUTIN	
9/29/2016 7:01:38 AM	CLEAR ATC PENALTY	
9/29/2016 8:42:03 AM	SET HANDLE EMERGENCY SPEED = 100	0:00:01
9/29/2016 8:42:04 AM	POWER OFF	
1/17/2017 2:20:04 PM	CCU UP	
1/17/2017 2:20:04 PM	UNIT STARTUP OK, CCU	
1/17/2017 2:20:06 PM	BCU UP	
1/17/2017 2:20:35 PM	SET 273: HW PENALTY BD CHANNEL FAILURE	0:00:00
1/17/2017 2:20:35 PM	CLEAR 273: HW PENALTY BD CHANNEL FAILURE	
1/17/2017 2:20:35 PM	SET 274: HW PENALTY BD RELAY FAILURE	----