

Fault Details		Print	Close
Fault No/Status 122401 / CODED	Equipment Desc Three Bridges ASC : PLUMPTON	9066140	
Failed At 04/06/2016 09:25:14	Place PLUMPTON (SR)	37958	
Discipline SIGNALLING	Suffix LEVEL CROSSING EQUIPMENT		
Attend BRIGHTON DEPOT : UCB330	Maintain BRIGHTON 4	UCB334	
In Order 07/07/2016 16:41:00	Reported By TBASC SSM		
Rectify At 07/07/2016 16:41:00	Reported As Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION	9066140	
Equip Comments			
Details indication light on panel for road traffic lights is flashing. All crossing equipment appears to be working correctly.			
Cause See notes. Found to be a defective RECSR relay.			
Action Relay renewed and tested working correctly.			
Signals			
System LX - MCB WITH OBSTACLE DETECTION	Symptom ASSET DEFECT		
Component1 SIGNALLING RELAY	Defect .		
Component2 RELAY FAILED	Cause .		
Component3 .	Attribute NR - MAINTENANCE		
Class			
Risk NEGLIGIBLE	Weather		
Priority 5	Regional		
Special	Fault Type FAULT		
Impact M :	Incident Type		
Defect			
Manufacturer	Renewal Item	AWS Code	
Totality TOTAL	COA N	Loco No.	
Equip Serial No.	SPAD N	Train No.	
Service Date	Category	Vehicle ID	
Miles/Yards :::	Attribute	Variation	
Created On 04/06/2016 09:29:14	Created By [REDACTED]	TOC/FOC Fault ID	
Modified On 27/07/2016 09:39:05	Modified By [REDACTED]		
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Incident Rating			
Hazard Rating			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	04/06/2016 09:29:20	04/06/2016 09:30:00
		Arrived	Reallocated
		07/07/2016 09:03:00	Completed
			07/07/2016 16:41:00
Notes			
Date/Time	Detail	Attached Docs.	
07/06/2016 09:52:21	TBASC report fault has re-occurred. S&T (AB) advised		
14/06/2016 06:28:46	TBASC: Road lights flashing again but barriers working OK. Brighton MOM attending in case required. Early turn S&T attending.		
14/06/2016 07:09:03	TBASC advise Brighton MOM on site and reports road lights to be working correctly. Brighton techs updated and advise reset required.		
15/07/2016 05:42:20	The panel indication for the red road lights at Plumpton level crossing is flashing, it is usually steady. S&T advise this is a repeat failure. The lights at the crossing will be working correctly, they will pass this on to Pat Edwards in the morning to get Tech Support involved.		
27/07/2016 09:38:05	I-Auditor attached.	✓	

27/07/2016 09:39:05

[SYSTEM GENERATED] [CODED] [Detail]:[indication light on panel for road traffic lights is flashing. All crossing equipment appears to be working correctly.]:[Cause]:
[See notes. Found to be a defective RECSR relay.]:[Action]:[Relay renewed and tested working correctly.]

Trust Information

No Trust Information

Fault Details		Print	Close
Fault No/Status	122303 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON 9066140
Failed At	31/05/2016 15:32:00	Place	PLUMPTON (SR) 37958
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4 UCB334
In Order	31/05/2016 16:00:00	Reported By	TBASC ..
Rectify At	31/05/2016 16:00:00	Reported As	Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION 9066140
Equip Comments			
Details Plumpton level crossing failed. No indications for the barriers or the road traffic lights.			
Cause Duplicate of open fault 122271. Delay and notes added to that record.			
Action Duplicate of open fault 122271. Delay and notes added to that record. Techs believe that the diagrams are incorrectly marked with 5amp fuse, when actually a 15amp fuse is required. 15amp fuse installed and all appears to be working correctly.			
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	ASSET DEFECT
Component1	LEVEL CROSSING DESIGN	Defect	.
Component2	INCORRECT DESIGN	Cause	.
Component3	.	Attribute	NR - INFRASTRUCTURE PROJECTS
Class			
Risk	NOT A FAULT	Weather	
Priority	5	Regional	
Special		Fault Type	INCIDENT
Impact M	: 0	Incident Type	STAFF/PUBLIC INCIDENT
Defect			
Manufacturer		Renewal Item	AWS Code
Totality	TOTAL	COA	N
Equip Serial No.		SPAD	N
Service Date		Category	
Miles/Yards	:::	Attribute	
Created On	31/05/2016 15:36:00	Created By	[REDACTED]
Modified On	01/06/2016 11:55:50	Modified By	[REDACTED]
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Incident Rating			
Hazard Rating			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	31/05/2016 15:34:00	31/05/2016 15:34:05
			31/05/2016 15:55:00
			31/05/2016 16:00:00
Notes			
Date/Time	Detail	Attached Docs.	
31/05/2016 15:41:02	1534: Brighton techs advised and will make way to site, ETA 1600.		
31/05/2016 16:07:41	Brighton techs advise on site from 1555. Techs report same symptoms as yesterday, with blown fuse for road lights. Techs have barriers under local control to allow train movements. 1F30 1506 Haywards Heath - Eastbourne now on the move. GTR aware.		
31/05/2016 17:26:56	Brighton MOM advises that the crossing is now functioning correctly. Techs believe that the diagrams are incorrectly marked with 5amp fuse, when actually a 15amp fuse is required. 15amp fuse installed and all appears to be working correctly. Techs remaining on site to monitor.		

31/05/2016 17:40:06 TBASC advise failure placed 'In Order' by Brighton techs at 1737.

01/06/2016 10:46:28 Trust Details Amended:[Trust Number (old) 263323 (new) 263323]:[Date/Time (old) 01/06/2016 04:50:57 (new) 30/05/2016 11:06:00]:[Train Delay (old) 766 (new) 0]
[SYSTEM GENERATED] [CODED] [Detail]:[Plumpton level crossing failed. No indications for the barriers or the road traffic lights.]:[Cause]:[Duplicate of open fault 122271. Delay and notes added to that record.]:[Action]:[Duplicate of open fault 122271. Delay and notes added to that record.]

01/06/2016 11:03:17

01/06/2016 11:18:19 [SYSTEM GENERATED] Fault Has Been Reopened - recoding
[SYSTEM GENERATED] [CODED] [Detail]:[Plumpton level crossing failed. No indications for the barriers or the road traffic lights.]:[Cause]:[Duplicate of open fault 122271. Delay and notes added to that record.]:[Action]:[Duplicate of open fault 122271. Delay and notes added to that record. Techs believe that the diagrams are incorrectly marked with 5amp fuse, when actually a 15amp fuse is required. 15amp fuse installed and all appears to be working correctly.]

01/06/2016 11:19:52

01/06/2016 11:55:49 Trust Details Amended:[Trust Number (old) 263323 (new) 266649]:[Date/Time (old) 30/05/2016 11:06:00 (new) 31/05/2016 15:32:00]:[Train Delay (old) 0 (new) 0]

Trust Information**Total Mins. Delay: 0**

Trust No.	Date/Time	Mins. Delay
266649	31/05/2016 15:32:00	0

Fault Details		Print	Close
Fault No/Status	122303 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON 9066140
Failed At	31/05/2016 15:32:00	Place	PLUMPTON (SR) 37958
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4 UCB334
In Order	31/05/2016 16:00:00	Reported By	TBASC ..
Rectify At	31/05/2016 16:00:00	Reported As	Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION 9066140
Equip Comments			
Details Plumpton level crossing failed. No indications for the barriers or the road traffic lights.			
Cause Duplicate of open fault 122271. Delay and notes added to that record.			
Duplicate of open fault 122271. Delay and notes added to that record. Techs believe that the diagrams are			
Action incorrectly marked with 5amp fuse, when actually a 15amp fuse is required. 15amp fuse installed and all appears to be working correctly.			
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	ASSET DEFECT
Component1	LEVEL CROSSING DESIGN	Defect	.
Component2	INCORRECT DESIGN	Cause	.
Component3	.	Attribute	NR - INFRASTRUCTURE PROJECTS
Class			
Risk	NOT A FAULT	Weather	
Priority	5	Regional	
Special		Fault Type	INCIDENT
Impact	M : 0	Incident Type	STAFF/PUBLIC INCIDENT
Defect			
Manufacturer		Renewal Item	AWS Code
Totality	TOTAL	COA	N
Equip Serial No.		SPAD	N
Service Date		Category	
Miles/Yards	:::	Attribute	
Created On	31/05/2016 15:36:00	Created By	[REDACTED]
Modified On	01/06/2016 11:55:50	Modified By	[REDACTED]
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Incident Rating			
Hazard Rating			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	31/05/2016 15:34:00	31/05/2016 15:34:05
		31/05/2016 15:55:00	
			31/05/2016 16:00:00
Notes			
Date/Time	Detail	Attached Docs.	
31/05/2016 15:41:02	1534: Brighton techs advised and will make way to site, ETA 1600.		
31/05/2016 16:07:41	Brighton techs advise on site from 1555. Techs report same symptoms as yesterday, with blown fuse for road lights. Techs have barriers under local control to allow train movements. 1F30 1506 Haywards Heath - Eastbourne now on the move. GTR aware.		
31/05/2016 17:26:56	Brighton MOM advises that the crossing is now functioning correctly. Techs believe that the diagrams are incorrectly marked with 5amp fuse, when actually a 15amp fuse is required. 15amp fuse installed and all appears to be working correctly. Techs remaining on site to monitor.		

31/05/2016 17:40:06	TBASC advise failure placed 'In Order' by Brighton techs at 1737.
01/06/2016 10:46:28	Trust Details Amended:[Trust Number (old) 263323 (new) 263323]:[Date/Time (old) 01/06/2016 04:50:57 (new) 30/05/2016 11:06:00]:[Train Delay (old) 766 (new) 0]
01/06/2016 11:03:17	[SYSTEM GENERATED] [CODED] [Detail]:[Plumpton level crossing failed. No indications for the barriers or the road traffic lights.]:[Cause]:[Duplicate of open fault 122271. Delay and notes added to that record.]:[Action]:[Duplicate of open fault 122271. Delay and notes added to that record.]
01/06/2016 11:18:19	[SYSTEM GENERATED] Fault Has Been Reopened - recoding
01/06/2016 11:19:52	[SYSTEM GENERATED] [CODED] [Detail]:[Plumpton level crossing failed. No indications for the barriers or the road traffic lights.]:[Cause]:[Duplicate of open fault 122271. Delay and notes added to that record.]:[Action]:[Duplicate of open fault 122271. Delay and notes added to that record. Techs believe that the diagrams are incorrectly marked with 5amp fuse, when actually a 15amp fuse is required. 15amp fuse installed and all appears to be working correctly.]
01/06/2016 11:55:49	Trust Details Amended:[Trust Number (old) 263323 (new) 266649]:[Date/Time (old) 30/05/2016 11:06:00 (new) 31/05/2016 15:32:00]:[Train Delay (old) 0 (new) 0]

Trust Information

Total Mins. Delay: 0

Trust No.	Date/Time	Mins. Delay
266649	31/05/2016 15:32:00	0

http://fmscro/F2000_V3_OBSERVER/WebPages/ReadOnlyFault.aspx?ID=122271

30/05/2016 12:05:32 11:57 - Three Bridges S&T requested to check their end.

30/05/2016 12:06:08 12.02 - On Call S&T manager, [REDACTED] assigned as ARM.

30/05/2016 12:43:51 12:31 - ARM advises S&T are going through the manual / fault finding process. Just waiting for Three Bridges S&T to arrive in the ASC so they can start end to end testing.

30/05/2016 13:44:08 13:15 - Three Bridges S&T advises TDM tested OK. They are on the panel assisting but every time the barriers are lowered this fails again.

30/05/2016 13:44:21 13:33 - Land Sheriffs requested to attend to assist.

30/05/2016 13:44:34 13:39 - ARM updates the road lights are drawing too much current and blowing fuses. They are now checking if lights are at fault or a cable fault.

30/05/2016 14:54:53 1358: ARM reports fault is looking like a flasher unit defect, as when wigwags isolated current is not lowering, awaiting delivery from the Brighton late turn and will update accordingly.

30/05/2016 14:56:12 1445: ARM advises Brighton techs ETA 1450. New flasher unit will take appx 20 minutes to install and hope to have fault resolved by 1515.

30/05/2016 15:36:42 1527: ARM reports flasher unit changed, signaller now has all controls regained, techs onsite awaiting trains to see barriers operate in auto.

01/06/2016 10:45:15 Trust Details Amended:[Trust Number (old) 263323 (new) 263323]:[Date/Time (old) 30/05/2016 18:32:29 (new) 30/05/2016 11:06:00]:[Train Delay (old) 688 (new) 766]

01/06/2016 10:48:18 31/05/16 15:32 Re-failed and logged as duplicate fault 122303. 31/05/16 15:34 Brighton techs advised and will make way to site, ETA 1600.

01/06/2016 10:50:39 31/05/16 16:07 Brighton techs advise on site from 1555. Techs report same symptoms as yesterday, with blown fuse for road lights. Techs have barriers under local control to allow train movements. 1F30 1506 Haywards Heath - Eastbourne now on the move. GTR aware.

01/06/2016 10:51:38 31/05/16 17:26 Brighton MOM advises that the crossing is now functioning correctly. Techs believe that the diagrams are incorrectly marked with 5amp fuse, when actually a 15amp fuse is required. 15amp fuse installed and all appears to be working correctly. Techs remaining on site to monitor.

01/06/2016 10:52:34 31/05/16 17:40 TBASC advise failure placed 'In Order' by Brighton techs at 1737.

27/07/2016 09:41:49 I-Auditor attached.

27/07/2016 09:42:43 [SYSTEM GENERATED] [CODED] [Detail]:[Plumpton OD barriers have failed in the Up position with no road lights. Trains at a stand. 1F21 trapped on the Up line. Brighton S&T and MOM both attending from Haywards Heath, ETA 11:30.]:[Cause]:[Incorrect B24 fuse 2 installed by project (as per diagram) for designed load.]:[Action]:[Techs believe that the diagrams are incorrectly marked with 5amp fuse, when actually a 15amp fuse is required. 15amp fuse installed and all appears to be working correctly.]

Trust Information**Total Mins. Delay: 1539**

Trust No.	Date/Time	Mins. Delay
263323	30/05/2016 11:06:00	766
266649	31/05/2016 15:32:00	773

Fault Details		Print	Close
Fault No/Status	122052 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON 9066140
Failed At	20/05/2016 11:54:29	Place	PLUMPTON (SR) 37958
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4 UCB334
In Order	20/05/2016 12:17:31	Reported By	tbasc ssm
Rectify At	20/05/2016 12:17:31	Reported As	Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION 9066140
Equip Comments			
Details	OD alarm activated at Plumpton level crossing, cleared again shortly afterwards. 1F16 examined and confirmed all ok at the crossing. This was shortly after a MOP had called to complain about the length of time the barriers had been down (this was for 7V00).		
Cause	OD alarm activated to indicate that the crossing had been occupied for longer than usual. This was because a slow moving freight train was passing over the crossing.		
Action	Not a fault, working as designed.		
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	ALARM INDICATION
Component1	NO CAUSE FOUND	Defect	.
Component2	NON FAILURE-WORKING AS DESIGNED	Cause	.
Component3	.	Attribute	NR - MAINTENANCE
Class			
Risk	NEGLIGIBLE	Weather	
Priority	5	Regional	
Special		Fault Type	FAULT
Impact M :		Incident Type	
Defect			
Manufacturer		Renewal Item	AWS Code
Totality	TOTAL	COA N	Loco No.
Equip Serial No.		SPAD N	Train No.
Service Date		Category	Vehicle ID
Miles/Yards :::		Attribute	Variation
Created On	20/05/2016 12:09:22	Created By	TOC/FOC Fault ID
Modified On	20/05/2016 12:17:50	Modified By	
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Incident Rating			
Hazard Rating			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	20/05/2016 12:09:25	20/05/2016 12:09:25
		Arrived	Reallocated
		20/05/2016 12:17:30	20/05/2016 12:17:31
Completed			
Notes			
Date/Time	Detail	Attached Docs.	
20/05/2016 12:17:50	[SYSTEM GENERATED] [CODED] [Detail]:[OD alarm activated at Plumpton level crossing, cleared again shortly afterwards. 1F16 examined and confirmed all ok at the crossing. This was shortly after a MOP had called to complain about the length of time the barriers had been down (this was for 7V00).];[Cause]:[OD alarm activated to indicate that the crossing had been occupied for longer than usual. This was because a slow moving freight train was passing over the crossing.];[Action]:[Not a fault, working as designed.]		
Trust Information			
No Trust Information			

Fault Details		Print	Close
Fault No/Status	121990 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON
Failed At	17/05/2016 17:20:00	Place	PLUMPTON (SR)
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4
In Order	17/05/2016 19:31:28	Reported By	TBASC
Rectify At	17/05/2016 19:31:28	Reported As	0061758
Equip Comments			
Details	Plumpton LC failed crossing failed indication unable to restore crossing after NR S&T working on site, Peter Greed on site.		
Cause	staff error		
Action	staff error		
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	ASSET DEFECT
Component1	STAFF ERROR	Defect	.
Component2	FAILURE CAUSED BY SIGNALLING	Cause	.
Component3	.	Attribute	NR - MAINTENANCE
Class			
Risk	NEGLIGIBLE	Weather	
Priority	5	Regional	
Special		Fault Type	FAULT
Impact	:	Incident Type	
Defect			
Manufacturer		Renewal Item	AWS Code
Totality	TOTAL	COA N	Loco No.
Equip Serial No.		SPAD N	Train No.
Service Date		Category	Vehicle ID
Miles/Yards	:::	Attribute	Variation
Created On	17/05/2016 17:48:04	Created By	TOC/FOC Fault ID
Modified On	18/05/2016 19:31:47	Modified By	
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	17/05/2016 17:48:09	17/05/2016 17:48:10
			17/05/2016 17:48:23
			17/05/2016 19:31:27
Notes			
Date/Time	Detail	Attached Docs.	
17/05/2016 20:31:35	1750 signalling restored after several resets, suspected HR button had caused the failure on the Local control raise circuit.		
18/05/2016 19:31:47	[SYSTEM GENERATED] [CODED] [Detail]:[Plumpton LC failed crossing failed indication unable to restore crossing after NR S&T working on site [REDACTED] on site.]: [Cause]:[staff error]:[Action]:[staff error]		
Trust Information			
No Trust Information			

Fault Details		Print	Close
Fault No/Status	121906 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON 9066140
Failed At	14/05/2016 10:10:00	Place	PLUMPTON (SR) 37958
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4 UCB334
In Order	16/05/2016 11:08:00	Reported By	Three Bridges ASC 00
Rectify At	21/05/2016 08:00:00	Reported As	Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION 9066140
Equip Comments			
<p>Indications showing BOD failure, OD failure and stand in use. [REDACTED] attending. ASC able to use normally.</p> <p>Details TBASC advises barrier detection failure at Plumpton Crossing. Signaller unable to lower crossing barriers / clear signals. 1F09 to be cautioned past T800 to confirm condition at the crossing.</p> <p>Cause Logger showed (YO BOD) (FRE.A) R circuit at fault. All working ok on arrival and unable to fail. All connections and terminations checked ok. BOD units swapped over to see if fault transposes to opposite side if it fails again. In order to monitor.</p> <p>Action I/O at 1251hrs, working on arrival, suspected indication only failure. Logger showed (YO BOD) (FRE.A) R circuit at fault. All working ok on arrival and unable to fail. All connections and terminations checked ok. BOD units swapped over to see if fault transposes to opposite side if it fails again. In order to monitor. Monitored OK, no further issues.</p>			
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	ASSET DEFECT
Component1	NO CAUSE FOUND	Defect	.
Component2	RIGHT WHEN TESTED	Cause	.
Component3	.	Attribute	NR - MAINTENANCE
Class			
Risk	NEGLIGIBLE	Weather	
Priority	3	Regional	
Special		Fault Type	FAULT
Impact	M : 27	Incident Type	
Defect			
Manufacturer		Renewal Item	AWS Code
Totality	TOTAL	COA	N Loco No. 00
Equip Serial No.		SPAD	N Train No. 00
Service Date		Category	Vehicle ID
Miles/Yards	:::	Attribute	Variation
Created On	14/05/2016 10:38:12	Created By	[REDACTED] TOC/FOC Fault ID
Modified On	21/05/2016 09:45:31	Modified By	[REDACTED]
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Incident Rating			
Hazard Rating			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	14/05/2016 10:38:16	14/05/2016 10:38:18
		14/05/2016 12:10:00	
			21/05/2016 08:00:00
Notes			
Date/Time	Detail	Attached Docs.	
14/05/2016 16:36:03	I/O at 1251hrs, working on arrival, suspected indication only failure.		
14/05/2016 16:36:51	Trust Details Amended:[Trust Number (old) 227825 (new) 227825]:[Date/Time (old) 14/05/2016 12:50:12 (new) 14/05/2016 12:50:12]:[Train Delay (old) 17 (new) 27]		
	TBASC advises barrier detection failure at Plumpton Crossing. Signaller unable to		

16/05/2016 08:36:41 lower crossing barriers / clear signals. 1F09 to be cautioned past T800 to confirm condition at the crossing. Techs ETA 0910hrs

16/05/2016 08:59:01 TBASC advises the driver of 1F09 reported the facers are in the down position, but trailers are still up. Confirmed that the road lights working. Trains being cautioned.

16/05/2016 09:01:34 Sussex Police reference 278.

21/05/2016 09:44:45 iAuditor.

21/05/2016 09:45:31 [SYSTEM GENERATED] [CODED] [Detail]:[Indications showing BOD failure , OD failure and stand in use. Brighton MOM attending. ASC able to use normally. TBASC advises barrier detection failure at Plumpton Crossing. Signaller unable to lower crossing barriers / clear signals. 1F09 to be cautioned past T800 to confirm condition at the crossing.]:[Cause]:[Logger showed (YO BOD) (FRE.A) R circuit at fault. All working ok on arrival and unable to fail. All connections and terminations checked ok. BOD units swapped over to see if fault transposes to opposite side if it fails again. In order to monitor.]:[Action]:[I/O at 1251hrs, working on arrival, suspected indication only failure. Logger showed (YO BOD) (FRE.A) R circuit at fault. All working ok on arrival and unable to fail. All connections and terminations checked ok. BOD units swapped over to see if fault transposes to opposite side if it fails again. In order to monitor. Monitored OK, no further issues.]

Trust Information**Total Mins. Delay: 27**

Trust No.	Date/Time	Mins. Delay
227825	14/05/2016 12:50:12	27

Fault Details		Print	Close
Fault No/Status	121822 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON 9066140
Failed At	11/05/2016 11:26:51	Place	PLUMPTON (SR) 37958
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4 UCB334
In Order	11/05/2016 11:35:50	Reported By	TBASC
Rectify At	11/05/2016 11:35:50	Reported As	Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION 9066140
Equip Comments			
Details BOD alarm repeatedly activating at Plumpton level crossing.			
Cause Not a fault			
Action Tech Support ([REDACTED]) working on the barriers.			
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	ASSET DEFECT
Component1	NO CAUSE FOUND	Defect	.
Component2	NOT A FAULT	Cause	.
Component3	.	Attribute	NR - MAINTENANCE
Class			
Risk	NEGLIGIBLE	Weather	
Priority	5	Regional	
Special		Fault Type	FAULT
Impact M :		Incident Type	
Defect			
Manufacturer		Renewal Item	AWS Code
Totality	TOTAL	COA N	Loco No.
Equip Serial No.		SPAD N	Train No.
Service Date		Category	Vehicle ID
Miles/Yards :::		Attribute	Variation
Created On	11/05/2016 11:28:11	Created By	[REDACTED] TOC/FOC Fault ID
Modified On	11/05/2016 11:36:36	Modified By	[REDACTED]
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	11/05/2016 11:30:10	11/05/2016 11:30:10
		Arrived	Reallocated
		11/05/2016 11:35:48	Completed
			11/05/2016 11:35:49
Notes			
Date/Time	Detail	Attached Docs.	
11/05/2016 11:36:36	[SYSTEM GENERATED] [CODED] [Detail]:[BOD alarm repeatedly activating at Plumpton level crossing.]:[Cause]:[Not a fault]:[Action]:[Tech Support (Steve Herriott) working on the barriers.]		
Trust Information			
No Trust Information			

Fault Details		Print	Close
Fault No/Status	121699 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON 9066140
Failed At	07/05/2016 17:35:09	Place	PLUMPTON (SR) 37958
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4 UCB334
In Order	07/05/2016 18:14:08	Reported By	NR Helpline
Rectify At	07/05/2016 18:14:08	Reported As	Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION 9066140
Equip Comments			
<p>Details NR helpline are forwarding details of a photograph taken by a member of public reporting train at LC with one barrier raised. TBASC SSM contacted and reports no issues today. MOM will inspect when free. Details to be forwarded to on call and S&T when on duty. Awaiting reportee details and more info</p> <p>Cause Failure of Road sensor units preventing lowering of trailing barrier. See fn121428.</p> <p>Action Information from reportee reviewed. This record coded Not a Fault as already recorded under failure fn121428.</p>			
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	NON ASSET EVENT
Component1	NO CAUSE FOUND	Defect	.
Component2	NOT A FAULT	Cause	.
Component3	.	Attribute	NON RAIL EXTERNAL
Class			
Risk	NOT A FAULT	Weather	
Priority	5	Regional	
Special		Fault Type	FAULT
Impact M :		Incident Type	
Defect			
Manufacturer		Renewal Item	AWS Code
Totality	TOTAL	COA N	Loco No.
Equip Serial No.		SPAD N	Train No.
Service Date		Category	Vehicle ID
Miles/Yards :::		Attribute	Variation
Created On	07/05/2016 17:38:57	Created By	TOC/FOC Fault ID
Modified On	12/05/2016 15:14:48	Modified By	
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Incident Rating			
Hazard Rating			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
Arrived	Reallocated	Completed	
UCB330	BRIGHTON DEPOT	07/05/2016 18:14:03	07/05/2016 18:14:04
07/05/2016 18:14:05			07/05/2016 18:14:06
Notes			
Date/Time	Detail	Attached Docs.	
07/05/2016 18:07:09	see fn121428- LC failed on 29-04 1616hrs. Photo taken 27/04/16 1616hrs.		
07/05/2016 18:08:36	reportee [REDACTED]		
07/05/2016 18:14:45	[SYSTEM GENERATED] [CODED] [Detail]:[NR helpline are forwarding details of a photograph taken by a member of public reporting train at LC with one barrier raised. TBASC SSM contacted and reports no issues today. MOM will inspect when free. Details to be forwarded to on call and S&T when on duty. Awaiting reportee details and more info]:[Cause]:[see fn121428]:[Action]:[see fn121428]		

12/05/2016 15:11:04 [SYSTEM GENERATED] Fault Has Been Reopened -reopening to add notes following review with P.Greed, S&TME Brighton DU. Note (above at 18:07, 07/05/2016) regarding date photo taken by Reportee incorrect, photos were actually taken 29/04/2016 at 16:14 & 16:16. This confirmed by review of SR160507-000149 and its attachments sent to [REDACTED] by email on 10/05/2016. These photos taken during failure noted in CRO121428 Notes field.

12/05/2016 15:14:48 [SYSTEM GENERATED] [CODED] [Detail]:[NR helpline are forwarding details of a photograph taken by a member of public reporting train at LC with one barrier raised. TBASC SSM contacted and reports no issues today. MOM will inspect when free. Details to be forwarded to on call and S&T when on duty.Awaiting reportee details and more info]:[Cause]:[Failure of Road sensor units preventing lowering of trailing barrier. See fn121428.]:[Action]:[Information from reportee reviewed. This record coded Not a Fault as already recorded under failure fn121428.]

Trust Information

No Trust Information

Fault Details		Print	Close
Fault No/Status	121428 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON 9066140
Failed At	26/04/2016 19:16:00	Place	PLUMPTON (SR) 37958
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4 UCB334
In Order	27/04/2016 05:11:00	Reported By	TBASC SSM
Rectify At	03/05/2016 12:30:00	Reported As	Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION 9066140
Equip Comments			
Plumpton OD crossing has failed. Driver of 5Z57 Lovers Walk - Lovers Walk has confirmed to Signaller he can see barriers down & road lights working so has been talked past protecting signals. Signaller advising barriers not raising			
Details			
S&T advise in order from 05:11. Jon Stone (on-call) dialed in to the logger, which showed that the door proving contact for ZN pedestal was dropping out. Finger loose termination nuts found on the YO/YN dis box for road sensors.			
Cause			
The contact has been adjusted. Tightened nuts and tested.			
Action			
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	ASSET DEFECT
Component1	DISCONNECTION BOX	Defect	.
Component2	TERMINATION/FIXINGS LOOSE/BROKEN	Cause	.
Component3	.	Attribute	NR - MAINTENANCE
Class			
Risk	NEGLIGIBLE	Weather	
Priority	3	Regional	
Special		Fault Type	FAULT
Impact	M : 460	Incident Type	
Defect			
Manufacturer		Renewal Item	AWS Code
Totality	INTERMITTENT	COA N	Loco No.
Equip Serial No.		SPAD N	Train No.
Service Date		Category	Vehicle ID
Miles/Yards :::		Attribute	Variation
Created On	26/04/2016 19:33:46	Created By	TOC/FOC Fault ID
Modified On	12/05/2016 15:21:46	Modified By	
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Incident Rating			
Hazard Rating			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	26/04/2016 19:24:00	26/04/2016 19:24:06
			26/04/2016 20:07:41
			03/05/2016 12:30:00
Reallocated			
Completed			
Notes			
Date/Time	Detail	Attached Docs.	
26/04/2016 19:34:31	1924 hrs : S&T & MOM eta 1950hrs Sussex Police informed (ref: 1338)		
26/04/2016 20:07:43	MOM on site with S&T. MOM has taken barriers under local control		
26/04/2016 20:29:49	MOM reports S&T still working on failure. Requests Land Sheriffs collect night turn MOM from Brighton at 2100hrs & take them to level crossing to bring late turn MOM		

	back to depot Land Sheriffs informed
27/04/2016 05:29:24	S&T advise in order from 0511. Jon Stone (on-call) dialed in to the logger, which showed that the door proving contact for ZN pedestal was dropping out. The contact has been adjusted, day shift will continue testing to see if it is a problem with the contact or the door lock.
29/04/2016 16:17:31	OD failed - Detector indicator flashing, red road lights confirmed working so moving trains but cautioning past T645 signal on down and T800 signal on up line. S&T advised, ETA 1700hrs. MOM advised ETA 1655hrs
29/04/2016 19:15:12	S&T advise in order from 1906. They found loose back nuts in the diss box for YO/YN road sensor units.
29/04/2016 19:17:53	Nuts were very loose -"could be moved by fingers"
03/05/2016 13:14:22	[SYSTEM GENERATED] [CODED] [Detail]:[Plumpton OD crossing has failed. Driver of 5Z57 Lovers Walk - Lovers Walk has confirmed to Signaller he can see barriers down & road lights working so has been talked past protecting signals. Signaller advising barriers not raising]:[Cause]:[S&T advise in order from 0511. Jon Stone (on-call) dialed in to the logger, which showed that the door proving contact for ZN pedestal was dropping out. Finger loose nuts found on the YO/YN dis box for road sensors.]:[Action]:[The contact has been adjusted, Tightened nuts and tested.]
12/05/2016 15:20:02	[SYSTEM GENERATED] Fault Has Been Reopened -reopening to add detail from P.Greed S&TME following review of CRO121699. Further site visit undertaken on 11/05/2016 finding BOD (road sensor units) wiring required to be 'twisted' and had not been installed in this manner, meaning the sensors could be erroneously sensing obstacles when none were present. Wiring has since been twisted as per National guidance for these units.
12/05/2016 15:21:47	[SYSTEM GENERATED] [CODED] [Detail]:[Plumpton OD crossing has failed. Driver of 5Z57 Lovers Walk - Lovers Walk has confirmed to Signaller he can see barriers down & road lights working so has been talked past protecting signals. Signaller advising barriers not raising]:[Cause]:[S&T advise in order from 05:11. Jon Stone (on-call) dialed in to the logger, which showed that the door proving contact for ZN pedestal was dropping out. Finger loose termination nuts found on the YO/YN dis box for road sensors.]:[Action]:[The contact has been adjusted. Tightened nuts and tested.]

Trust Information**Total Mins. Delay: 460**

Trust No.	Date/Time	Mins. Delay
194581	29/04/2016 20:40:11	460

Fault Details		Print	Close
Fault No/Status 120448 / CODED	Equipment Desc Three Bridges ASC : PLUMPTON	9066140	
Failed At 21/03/2016 00:24:22	Place PLUMPTON (SR)	37958	
Discipline SIGNALLING	Suffix LEVEL CROSSING EQUIPMENT		
Attend BRIGHTON DEPOT : UCB330	Maintain BRIGHTON 4	UCB334	
In Order 21/03/2016 03:00:00	Reported By TBASC.		
Rectify At 21/03/2016 03:00:00	Reported As Three Bridges ASC : PLUMPTON : LX - MCB WITH OBSTACLE DETECTION	9066140	
Equip Comments			
Details SSM TBASC reported an alarm indication for a fault (not known) on Plumpton OD Crossing			
Cause			
Action Radar reset			
Signals			
System LX - MCB WITH OBSTACLE DETECTION	Symptom ALARM INDICATION		
Component1 OBSTACLE DETECTOR - RADAR	Defect .		
Component2 SENSOR RESET	Cause .		
Component3 .	Attribute NR - MAINTENANCE		
Class			
Risk NEGLIGIBLE	Weather		
Priority 5	Regional		
Special	Fault Type FAULT		
Impact M :	Incident Type		
Defect			
Manufacturer	Renewal Item	AWS Code	
Totality TOTAL	COA N	Loco No.	
Equip Serial No.	SPAD N	Train No.	
Service Date	Category	Vehicle ID	
Miles/Yards :::	Attribute	Variation	
Created On 21/03/2016 00:29:36	Created By [REDACTED]	TOC/FOC Fault ID	
Modified On 21/03/2016 04:21:22	Modified By [REDACTED]		
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB460	BARNHAM DEPOT	21/03/2016 00:31:05	21/03/2016 00:31:06
			21/03/2016 01:30:00
			21/03/2016 03:00:00
Notes			
Date/Time	Detail	Attached Docs.	
21/03/2016 04:21:21	[SYSTEM GENERATED] [CODED] [Detail]:[SSM TBASC reported an alarm indication for a fault (not known) on Plumpton OD Crossing]:[Cause]:[]:[Action]:[Radar reset]	✓	
Trust Information			
No Trust Information			

Fault Details		Print	Close
Fault No/Status	119997 / CODED	Equipment Desc	Three Bridges ASC : PLUMPTON 9066140
Failed At	03/03/2016 10:15:54	Place	PLUMPTON (SR) 37958
Discipline	SIGNALLING	Suffix	LEVEL CROSSING EQUIPMENT
Attend	BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4 UCB334
In Order	10/03/2016 06:00:00	Reported By	TBASC 0061758
Rectify At	10/03/2016 06:00:00	Reported As	
Equip Comments			
Details	Plumpton OD crossing complete failure SSM reports no train available over crossing until someone on site.		
Cause	Defective barrier pack in down trailing pedestal		
Action	Barrier pack renewed.		
Signals			
System	LX - MCB WITH OBSTACLE DETECTION	Symptom	ALARM INDICATION
Component1	POWER PACK (MOTOR)	Defect	.
Component2	POWER PACK FAILED	Cause	.
Component3	.	Attribute	NR - MAINTENANCE
Class			
Risk	NEGLIGIBLE	Weather	
Priority	5	Regional	
Special		Fault Type	FAULT
Impact	:	Incident Type	
Defect			
Manufacturer	Renewal Item	AWS Code	
Totality TOTAL	COA N	Loco No.	
Equip Serial No.	SPAD N	Train No.	
Service Date	Category	Vehicle ID	
Miles/Yards :::	Attribute	Variation	
Created On 03/03/2016 10:31:17	Created By [REDACTED]	TOC/FOC Fault ID	
Modified On 16/03/2016 08:29:54	Modified By [REDACTED]		
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			Incident Rating
			Hazard Rating
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	03/03/2016 13:18:09	03/03/2016 13:18:10
		03/03/2016 13:18:11	
			Reallocated
			Completed
			10/03/2016 06:00:00
Notes			
Date/Time	Detail	Attached Docs.	
08/03/2016 03:32:31	[REDACTED] 1st Line S&T On Call advises that Brighton S&T have replaced the power pack but new pack is defective so they are in the process of putting old pack back in. This may take some time due to difficulty experienced in taking original pack out		
08/03/2016 03:45:09	TBASC SSM advises that Three Bridges S&T are en route to Plumpton to assist Brighton S&T		
08/03/2016 03:47:46	Brighton S&T advise that good progress is being made in installing original power pack so work may not affect train service after all		
08/03/2016 04:02:05	Brighton S&T report that original power pack now installed & crossing working correctly		
16/03/2016 08:29:54	[SYSTEM GENERATED] [CODED] [Detail]:[Plumpton OD crossing complete failure SSM reports no train available over crossing until someone on site.]:[Cause]:[Defective barrier pack in down trailing pedestal]:[Action]:[Barrier pack renewed.]		
Trust Information			
No Trust Information			

Fault Details		Print	Close
Fault No/Status 119980 / CODED	Equipment Desc Three Bridges ASC : PLUMPTON	9066140	
Failed At 02/03/2016 13:22:14	Place PLUMPTON (SR)	37958	
Discipline SIGNALLING	Suffix LEVEL CROSSING EQUIPMENT		
Attend BRIGHTON DEPOT : UCB330	Maintain BRIGHTON 4	UCB334	
In Order 02/03/2016 19:55:00	Reported By [REDACTED]		
Rectify At 17/03/2016 10:41:52	Reported As Three Bridges ASC : NORTH BARNES : LX - FOOTPATH XING	7763689	
Equip Comments			
Details	email received from members of public reporting that barriers were raised with road lights still flashing logger shows no KR2 contact made		
Cause ncf			
Action	up KR2 circuit checked ok. 'ZO' barrier pack replaced as a precaution. in order 1955hrs		
Signals			
System	LX - MCB WITH OBSTACLE DETECTION		Symptom ASSET DEFECT
Component1	NO CAUSE FOUND		Defect .
Component2	RIGHT WHEN TESTED		Cause .
Component3			Attribute NR - MAINTENANCE
Class			
Risk	NEGLIGIBLE		Weather
Priority	5		Regional
Special			Fault Type FAULT
Impact M :			Incident Type
Defect			
Manufacturer	Renewal Item	AWS Code	
Totality TOTAL	COA N	Loco No.	
Equip Serial No.	SPAD N	Train No.	
Service Date	Category	Vehicle ID	
Miles/Yards :::	Attribute	Variation	
Created On 02/03/2016 18:36:06	Created By [REDACTED]	TOC/FOC Fault ID	
Modified On 17/03/2016 10:42:21	Modified By [REDACTED]		
WSF			
Sincs Raised	Sincs Date/Time	Location Rating	Failure Rating
N			
Incident Rating			
Hazard Rating			
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Parts Request	Parts Supplied	Test Plans
Teams			
Team	Team Name	Advised	Available
UCB330	BRIGHTON DEPOT	02/03/2016 18:36:11	02/03/2016 19:30:20
			02/03/2016 19:30:21
			17/03/2016 10:41:51
Notes			
Date/Time	Detail	Attached Docs.	
02/03/2016 19:27:08	TBASC SSM advises that Techs opened cabinet door without firstly informing Signaller & now barriers can only be operated on manual control		
02/03/2016 19:30:11	Techs confirm they are at the crossing & are now liaising with Signaller. they will test the crossing for auto working		
17/03/2016 10:42:20	[SYSTEM GENERATED] [CODED] [Detail]:[email received from members of public reporting that barriers were raised with road lights still flashing logger shows no KR2 contact made]:[Cause]:[ncf]:[Action]:[up KR2 circuit checked ok. 'ZO' barrier pack replaced as a precaution. in order 1955hrs]		
Trust Information			
No Trust Information			

