ault Details			Print			Close	
Fault No/Status 1224	101 / CODED	Equipment Desc	Three Bridges	ASC : PLUMPT	ON	9066140	
	6/2016 09:25:14		PLUMPTON (SI			37958	
Discipline SIG			LEVEL CROSSI		T		
	GHTON DEPOT :		BRIGHTON 4			UCB334	
	07/2016 16:41:00	Reported By				8,500	
Rectify At 07/0	07/2016 16:41:00	Reported As	Three Bridges WITH OBSTAC	ASC : PLUMPT LE DETECTIO	ron : LX - MCE N	9066140	
quip Comments							
Details indic	cation light on panel for	road traffic lights is	flashing. All cro	ssing equipme	ent appears to	be working correc	ctly.
	notes. Found to be a d						
	y renewed and tested v						
Signals	, comment of the comm						
	MCB WITH OBSTACLE	Symptom	ASSET DEFEC	Т			
Component1 SIG		Defect					
Component2 REL		Cause					
Component3 .	ALL LABOR		NR - MAINTEN	NANCE			
•							
Class	SI TOTAL E	Weather	•				
Risk NEC	SLIGIBLE	Regiona					
Priority 5		Fault Type					
Special		Incident Type					
Impact M:		Incluenc Type					
Defect					AWS Code		
Manufacturer		Renewal Item			Loco No.		
Totality TO	DTAL	COA N			Train No.		
, Equip Serial No.		SPAD N			Vehicle ID		
Service Date		Category			Variation		
Miles/Yards :::		Attribute		TO	C/FOC Fault		
Created On 04	1/06/2016 09:29:14	Created By		100	ID		
Modified On 27	7/07/2016 09:39:05	Modified By					
WSF							
Sincs Raised	Sincs Date/Time	Location Rating	Failure F	tating Inc	ident Rating	Hazard Ra	tin
Defermale						- Allinoidallianos Joseph	
Referrals							
Permissions							
Additional Dialogs							
Linked Failures	Parts R	lequest	Parts Sup	plied	Tes	st Plans	
Teams							
Team Team Name	Advised EPOT 04/06/2016 09:29	Available 9:20 04/06/2016 09:	Arrived 30:00 07/07/2		Reallocated	O7/07/2016 16:4	<b>1</b> 1:(
Notes							
Date/Time	Detail					Attached Docs	S.
	TBASC report fault ha	s re-occurred S&T (	AB) advised				
07/06/2016 09:52:21 14/06/2016 06:28:46	TBASC: Road lights fla	ashing again but barr		K. Brighton MC	)M attending in	ı	
17/00/2010 00.20.40	case required. Early to	urn S&I attending.	anorts road ligh	its to be worki	na correctly.		
14/06/2016 07:09:03	TBASC advise Brighto Brighton techs update	ed and advise reset re	equired.				
	The panel indication fusually steady. S&T a	dvise this is a repeat	failure. The lig	nts at the cros	sing will be		
15/07/2016 05:42:20	working correctly, the Support involved.	y will pass this on to	Pat Edwards II	THE MOTHING	to get rear		

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

ault De	etails			Print		Close
	Fault 122303	/ CODED	Equipment Desc Thr	ee Bridges ASC : PLU	MPTON	9066140
	o/Status 122303 Failed At 31/05/2			JMPTON (SR)		37958
	iscipline SIGNAL			EL CROSSING EQUIP	MENT	
D		ON DEPOT: UCB330	Maintain BRI			UCB334
3	In Order 31/05/2		Reported By TBA	ASC		
	ectify At 31/05/2		Reported As WI	ee Bridges ASC : PLU TH OBSTACLE DETEC	IMPTON : LX - MCB	9066140
quip						
omme	Cause Duplica Duplica Action incorre	te of open fault 12227	. No indications for the 1. Delay and notes add 1. Delay and notes add 1 fuse, when actually a	ed to that record.	hs helieve that the o	diagrams are led and all appears
ignals						
		CB WITH OBSTACLE	Symptom AS	SET DEFECT	$e^{\gamma}$	
Com	aponent1 LEVEL	CROSSING DESIGN	Defect .			
	nponent2 INCOR		Cause .			
	nponent3 .		Attribute NF	R - INFRASTRUCTURE	PROJECTS	
Class						
	Risk NOT A	FAULT	Weather			
	Priority 5		Regional			
	Special		Fault Type IN			
	Impact M:0		Incident Type ST	TAFF/PUBLIC INCIDE	VI	
Defect	ŧ					
M	lanufacturer		Renewal Item		AWS Code	
	Totality TO	TAL	COA N		Loco No.	
Equ	iip Serial No.		SPAD N		Train No. Vehicle ID	
4	Service Date		Category		Variation	
	Miles/Yards :::		Attribute	27	TOC/FOC Fault	
		/05/2016 15:36:00	Created By	•	ID	
	Modified On 01,	/06/2016 11:55:50	Modified By 1	MA COMMUNICATION OF THE PROPERTY OF THE PROPER		
WSF						1100
	Sincs Raised N	Sincs Date/Time	Location Rating	Failure Rating	Incident Rating	Hazard Rating
Refer	rals					
	issions					
Addit	ional Dialogs				To	st Plans
Link	ed Failures	Parts i	Request	Parts Supplied	Te	3r (1911)
Team	ıs			V 4.00 V20000 V	Reallocated	Completed
Team UCB3	n Team Name	Advised POT 31/05/2016 15:3	Available 34:00 31/05/2016 15:34	Arrived 4:05 31/05/2016 15:		31/05/2016 16:00:0
Notes						
Data	e/Time	Detail				Attached Docs.
		ME 000 000 000	advised and will make	way to site, ETA 1600	).	
	5/2016 15:41:02	Brighton techs advise	on site from 1555. Techs	chs report same symp	otoms as yesterday, ontrol to allow train	
	5/2016 16:07:41	movements. 1F30 15 Brighton MOM advise	oo Haywards Heath - E es that the crossing is no e incorrectly marked wil	ow functioning correct th 5amp fuse, when a	tly. Techs believe actually a 15amp fuse	
31/0	5/2016 17:26:56	is required. 15amp for remaining on site to	use installed and all app	pears to be working co	orrectly. Techs	

31/05/2016 17:40:06	TBASC advise failu	ire placed 'In Order' by Bri	ghton techs at 1737.	
01/06/2016 10:46:28	Trust Details Amer 01/06/2016 04:50:	nded:[Trust Number (old) :57 (new) 30/05/2016 11:	263323 (new) 263323]:[Date/Time 06:00]:[Train Delay (old) 766 (new)	(old) ) 01
01/06/2016 11:03:17	[SYSTEM GENERATION INDICATION IND	TED] [CODED] [Detail]:[Plo	Impton level crossing failed. No lights.]:[Cause]:[Duplicate of open d.]:[Action]:[Duplicate of open faul	fault
01/06/2016 11:18:19	[SYSTEM GENERAT	TED] Fault Has Been Reope	ened - recoding	
01/06/2016 11:19:52	122271. Delay and 122271. Delay and incorrectly marked	barriers or the road traffic notes added to that recon notes added to that recon	Impton level crossing failed. No lights.]:[Cause]:[Duplicate of open fault in the diagrams of	t are
01/06/2016 11:55:49	Trust Details Amen 30/05/2016 11:06:	ded:[Trust Number (old) 2 00 (new) 31/05/2016 15:3	63323 (new) 266649]:[Date/Time ( 2:00]:[Train Delay (old) 0 (new) 0]	(old)
rust Information			2 2	
Total Mins. Delay:	0			
Trust No. D	ate/Time	Mins. Delay	1961	
266649 31	/05/2016 15:32:00	0		

Fault Details		Print		Close	
Fault 122303 / CODED	Equipment Desc	Three Bridges ASC : Pl	UMPTON .	9066140	
Failed At 31/05/2016 15:32:00	Place	PLUMPTON (SR)		37958	
Discipline SIGNALLING	Suffix	LEVEL CROSSING EQU	IPMENT		
Attend BRIGHTON DEPOT : UCB330	Maintain	BRIGHTON 4		UCB334	
In Order 31/05/2016 16:00:00	Reported By			**	
Rectify At 31/05/2016 16:00:00	Reported As	Three Bridges ASC : PL WITH OBSTACLE DETE	LUMPTON : LX - MCB ECTION	9066140	
Comments  Details Plumpton level crossing failed  Cause Duplicate of open fault 1222'  Duplicate of open fault 1222'  Action incorrectly marked with 5am to be working correctly.	71. Delay and notes	added to that record.	echs believe that the	diagrams are led and all appo	ears
ignals					
System LX - MCB WITH OBSTACLE DETECTION	Symptom	ASSET DEFECT			
Component1 LEVEL CROSSING DESIGN	Defect		*		
Component2 INCORRECT DESIGN	Cause				
Component3 .	Attribute	NR - INFRASTRUCTUR	E PROJECTS		
Class					
Risk NOT A FAULT	Weather				
Priority 5	Regional				
Special	Fault Type	INCIDENT			
Impact M:0	Incident Type	STAFF/PUBLIC INCIDE	NT		
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 31/05/2016 15:36:00	Created By		TOC/FOC Fault ID		
Modified On 01/06/2016 11:55:50	Modified By	411			
WSF					
Sincs Raised Sincs Date/Time N	Location Rating	Failure Rating	Incident Rating	Hazard R	atin
Referrals					
Permissions					
Additional Dialogs					
Linked Failures Parts R	Request	Parts Supplied	Tes	t Plans	
Teams			0.00		
Team Team Name Advised	Available	Arrived	Reallocated	Completed	
UCB330 BRIGHTON DEPOT 31/05/2016 15:3		34:05 31/05/2016 15:	55:00	31/05/2016 16:	00:0
Notes					
Date/Time Detail				Attached Doc	cs.
		e way to site, ETA 1600			
31/05/2016 16:07:41 with blown fuse for ro movements. 1F30 150	oad lights. Techs have 06 Haywards Heath -	echs report same symp e barriers under local co Eastbourne now on the	ontrol to allow train move. GTR aware.		
that the diagrams are	incorrectly marked w	now functioning correct with 5amp fuse, when a opears to be working co	ctually a 15amp fuse		

	Date/Time 81/05/2016 15:32:00	Mins. Delay
Total Mins. Delay:	0	
Trust Information		
01/06/2016 11:55:49		ded:[Trust Number (old) 263323 (new) 266649]:[Date/Time (old) 00 (new) 31/05/2016 15:32:00]:[Train Delay (old) 0 (new) 0]
01/06/2016 11:19:52	indications for the I 122271. Delay and 122271. Delay and incorrectly marked	[CODED] [Detail]:[Plumpton level crossing failed. No barriers or the road traffic lights.]:[Cause]:[Duplicate of open fault notes added to that record.]:[Action]:[Duplicate of open fault notes added to that record. Techs believe that the diagrams are with 5amp fuse, when actually a 15amp fuse is required. 15amp fall appears to be working correctly.]
01/06/2016 11:18:19	[SYSTEM GENERAT	FED] Fault Has Been Reopened - recoding
01/06/2016 11:03:17	indications for the 122271. Delay and	[ED] [CODED] [Detail]:[Plumpton level crossing failed. No barriers or the road traffic lights.]:[Cause]:[Duplicate of open fault notes added to that record.]:[Action]:[Duplicate of open fault notes added to that record.]
01/06/2016 10:46:28		nded:[Trust Number (old) 263323 (new) 263323]:[Date/Time (old) 57 (new) 30/05/2016 11:06:00]:[Train Delay (old) 766 (new) 0]
31/05/2016 17:40:06	TBASC advise failu	re placed 'In Order' by Brighton techs at 1737.

ault Details			Print			Close
ault No/Status 122271	/ CODED	Equipment Desc			MPTON	9066140
Failed At 30/05/			PLUMPTON (S			37958
Discipline SIGNA	LING	Suffix	LEVEL CROSS	ING EQUIP	MENT	
Attend BRIGH UCB33	TON DEPOT :		BRIGHTON 4			UCB334
In Order 01/06/		Reported By			ADTON . IV MCP	•
Rectify At 01/06/	2016 08:00:00	Reported As	WITH OBSTAC	CLE DETEC	MPTON: LX - MCB TION	9066140
quip Comments						N
Details Plumpl	on OD barriers have fa Brighton S&T and M	OM both attending r	rom Haywarus	neaul, LIP	11.50.	21 trapped on the
Cause Incorre	ect B24 fuse 2 installed	by project (as per	diagram) for de	esigned loa	d.	E le montier
Action Techs 15amp	believe that the diagra fuse installed and all	ims are incorrectly n appears to be worki	narked with 5a ng correctly.	mp fuse, w	hen actually a 15ar	np ruse is require
Signals						
System LX - M	CB WITH OBSTACLE	Symptom	ASSET DEFEC	T		
Component1 LEVEL	CROSSING DESIGN	Defect	t.			
Component2 INCOR		Cause		TOLICTION	DDOJECTS	
Component3.		Attribute	NR - INFRAS	IRUCTURE	PROJECTS	
Class		Weathe	r			
Risk LOW		Regiona				
Priority 2 Special		Fault Type				
Impact M: 15	539	Incident Type	е			
Defect						
Manufacturer		Renewal Item			AWS Code	
Totality TO	AL	COAN	1		Loco No.	
Equip Serial No.		SPAD N	١		Train No.	
Service Date		Category			Vehicle ID Variation	
Miles/Yards :::		Attribute			TOC/FOC Fault	
Created On 30/	05/2016 11:16:30	Created By			ID	
Modified On 27/	07/2016 09:42:43	Modified By			*	
WSF						
Sincs Raised	Sincs Date/Time	Location Rating	Failure	Rating	Incident Rating	Hazard Ra
	06/06/2016 12:53:15	3		2	0	
Referrals						
Permissions						
Additional Dialogs						
Linked Failures	Parts R	equest	Parts Su	upplied	Tes	st Plans
Teams						Commissed
Team Team Name	Advised	Available	Arrived		Reallocated	O1/06/2016
UCB330 BRIGHTON DEF	20/05/2016 11:08:00	30/05/2016 11:09:00	30/05/20 11:30:00	016	21/05/2015	08:00:00
UCB220 THREE BRIDGE	30/05/2016 11:57:00	30/05/2016 12:05:57			31/05/2016 08:16:35	
Notes						***************************************
Date/Time	Detail					Attached Doc
30/05/2016 12:04:57	11:28 - On Call S&T r Greed aware.				th S&T. SME, Peter	
30/05/2016 12:05:08	11;31 - MOM on site shortly.					
	11;33 - TBASC: Confi			C t	ha talked nacced	

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, 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.	V
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		

## irust information

Total	Mins.	Delay:	1539

Trust No. Date/Time

Date/Time Mins. Delay

263323 30/05/2016 11:06:00 766

266649 31/05/2016 15:32:00 773

ault Details			Print		Close
Fault 122052 / 0	CODED	Equipment Desc TI	nree Bridges ASC: PLUI	MPTON	9066140
No/Status Failed At 20/05/201		Place Pl	LUMPTON (SR)		37958
Discipline SIGNALLI			EVEL CROSSING EQUIP	MENT	
Attend BRIGHTON		Maintain B	RIGHTON 4		UCB334
In Order 20/05/201		Reported By th	oasc ssm		W.
Rectify At 20/05/201		Reported As V	hree Bridges ASC: PLU VITH OBSTACLE DETEC	MPTON : LX - MCB TION	9066140
quip					
ommonte		1 1	red again shortly afterw	ards 1F16 examine	d and confirmed all
Details ok at the	crossing. This was sl	nortly after a MOP had N	d called to complain abo	out the length of this	e the barriers may
moving fr	eight train was passi	ng over the crossing.	d been occupied for lon	ger than usual. This	was because a slow
Action Not a faul	t, working as design	ed.			
Signals					
System LX - MCB	WITH OBSTACLE ON	Symptom A	ALARM INDICATION		
Component1 NO CAUS	E FOUND	Defect .			
Component2 NON FAIL	URE-WORKING AS	Cause .			
Component3 .		Attribute I	NR - MAINTENANCE	•	
Class					
Risk NEGLIGI	BLE	Weather			
Priority 5		Regional			
Special		Fault Type	FAULT		
Impact M:		Incident Type			
Defect					
Manufacturer		Renewal Item		AWS Code	
Totality TOTA	L	COA N		Loco No.	
Equip Serial No.		SPAD N		Train No.	
Service Date		Category		Vehicle ID	
Miles/Yards :::		Attribute		Variation	
Created On 20/05	5/2016 12:09:22	Created By		TOC/FOC Fault	
Modified On 20/0		Modified By			
WSF	5,2010 12.17.00				
	Sincs Date/Time	Location Rating	Failure Rating	Incident Rating	Hazard Rating
N N	District bracket from				
Referrals					
Permissions					
Additional Dialogs					
Linked Failures	Parts F	Request	Parts Supplied	Te	st Plans
Teams					
	Advised	Available	Arrived	Reallocated	
Team Team Name UCB330 BRIGHTON DEPO			09:25 20/05/2016 12:1	7:30	20/05/2016 12:17:3:
Notes					Abbook of Book
	etail				Attached Docs.
	rossing, cleared aga rossing. This was sh	in shortly afterwards. ortly after a MOP had ordown (this was for 7	OD alarm activated at F 1F16 examined and co- called to complain abo (V00).]:[Cause]:[OD ala	ut the length of time rm activated to	2
ii	I'- t- that the groot	sing had been occupi t train was passing ov	ed for longer than usua eer the crossing.]:[Actio	I. IIIIS Was Decause	
Trust Information					

ault Details			Print		Close
Fault No/Status	121990 / CODED			s ASC : PLUMPTON	9066140
	17/05/2016 17:20:00	PI	ace PLUMPTON (	SR)	37958
Discipline S	SIGNALLING	Su	ffix LEVEL CROSS	SING EQUIPMENT	
Attend 8	BRIGHTON DEPOT : UCB33	80 Maint	ain BRIGHTON 4		UCB334
In Order	17/05/2016 19:31:28	Reported	By TBASC		0061758
Rectify At	17/05/2016 19:31:28	Reported	As		
quip Comments			27		
	Plumpton LC failed crossing Greed on site.	g failed indication unable	to restore crossin	g after NR S&T work	ing on site, Peter
Cause s	staff error				
Action	staff error				
Signals					
	LX - MCB WITH OBSTACLE DETECTION	Sympt	om ASSET DEFE	CT	
Component1	STAFF ERROR	De	fect .		
	FAILURE CAUSED BY SIGNALLING	Ca	use .		
Component3		Attrib	ute NR - MAINTE	ENANCE	
Class					
Risk	NEGLIGIBLE	Weat	ther		
Priority	5	Regio			
Special			ype FAULT		
Impact	:	Incident T	уре		
Defect					
Manufacturer		Renewal Item		AWS Code	
Totality T	OTAL	COAN		Loco No.	
Equip Serial No.		SPAD N		Train No.	
Service Date		Category		Vehicle ID	
Miles/Yards:	::	Attribute		Variation	
Created On 1	17/05/2016 17:48:04	Created By	x)	TOC/FOC Fault ID	
Modified On 1	18/05/2016 19:31:47	Modified By			
WSF					
Sincs Raised N	Sincs Date/Time	Location Rating	Failure Rating	Incident Rating	Hazard Rating
Referrals					
Permissions					
Additional Dialogs					
Linked Failures	Parts Re	quest F	arts Supplied	Tes	t Plans
Teams					
Team Team Name	a Advised	Available	Arrived	Reallocated	Completed
	DEPOT 17/05/2016 17:48:0		17/05/2016 17:4	18:23	17/05/2016 19:31:27
Notes					
Date/Time	Detail				Attached Docs.
17/05/2016 20:31:35	failure on the Local cont				
18/05/2016 19:31:47		[CODED] [Detail]:[Plumping after NR S&T working tion]:[staff error]	on LC failed cros	sing failed indication on site. ]:	
Trust Information					

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ault Details			Print		Close
Fault No/Status	121906 / CODED	Equipment Desc Tr	nree Bridges ASC: PLU	IMPTON	9066140
	14/05/2016 10:10:00	Place Pl	LUMPTON (SR)		37958
	SIGNALLING		EVEL CROSSING EQUIP	PMENT	
	BRIGHTON DEPOT : UCB330				UCB334
	16/05/2016 11:08:00		nree Bridges ASC		00
	21/05/2016 08:00:00		nree Bridges ASC : PLU VITH OBSTACLE DETEC	JMPTON: LX - MCB	9066140
**************************************		50 VV	TITI OBSTACLE DETE	71.011	27
quip omments					777 W
Details	Indications showing BOD fail TBASC advises barrier detect signals. 1F09 to be cautioned	tion failure at Plumpton d past T800 to confirm (	Crossing. Signaller una condition at the crossin	able to lower crossing.	
	Logger showed (YO BOD) (F terminations checked ok. BC order to monitor.	DE A) D circuit at fault	All working ok on arriv	al and unable to fail	. All connections and it fails again. In
Action	I/O at 1251hrs, working on a fault. All working ok on arriv over to see if fault transpose	al and unable to fail All	connections and term	inations checked ok.	DOD units swapped
Signals					
System	LX - MCB WITH OBSTACLE DETECTION	Symptom A	SSET DEFECT		
Component1	NO CAUSE FOUND	Defect .			
	RIGHT WHEN TESTED	Cause .			
Component3		Attribute N	R - MAINTENANCE		
Class					
55.00	NEGLIGIBLE	Weather			
Priority		Regional			
Special		Fault Type F	AULT		
Impact		Incident Type			
Defect					
		Renewal Item		AWS Code	
Manufacti		COA N		Loco No.	00
	ality TOTAL	SPAD N		Train No.	00
Equip Serial		Category		Vehicle ID	
Service D		Attribute		Variation	
Miles/Ya			19.	TOC/FOC Fault	
Created	I On 14/05/2016 10:38:12	Created By		ID	
Modified	i On 21/05/2016 09:45:31	Modified By			*
WSF					
Sincs Ra	aised Sincs Date/Time	Location Rating	Failure Rating	Incident Rating	Hazard Ratin
Referrals					
Permissions					
Additional Dia	logs				
Linked Failur		Request	Parts Supplied	Те	st Plans
Teams					
	Name Advised TON DEPOT 14/05/2016 10	Available :38:16 14/05/2016 10:3	Arrived 38:18 14/05/2016 12:	Reallocated 10:00	Completed 21/05/2016 08:00:0
Notes	10.10.101 11/00/2010 10		111		
Date/Time	Detail				Attached Docs.
	075-87	king on arrival, suspect	ed indication only failu	re.	
14/05/2016 16 14/05/2016 16	Truct Details Amen	ded:[Trust Number (old)	227825 (new) 22782	5]:[Date/Time (old)	
14/05/2010 10		12 (new) 14/05/2016 12 ier detection failure at F			

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.

[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

21/05/2016 09:45:31

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 12	21822 / CODED	Equipment Desc	Three Bridges ASC	: PLUMPTON	9066140
Failed At 1:	1/05/2016 11:26:51	Place	PLUMPTON (SR)		37958
Discipline Si	GNALLING		LEVEL CROSSING E	OUIPMENT	3.700
Attend B	RIGHTON DEPOT: UCB33		BRIGHTON 4		UCB334
In Order 11	1/05/2016 11:35:50	Reported By	TBASC		
Rectify At 11	/05/2016 11:35:50	Reported As	Three Bridges ASC WITH OBSTACLE D	: PLUMPTON : LX - M ETECTION	CB 9066140
Equip Comments					
Details BO	DD alarm repeatedly activ	ating at Plumpton leve	el crossing.		
Cause No			oots an at soo to project <del>an</del> 30 o		
Action Te	ech Support (	working on the bar	riers.		
Signals	·				
System LX	- MCB WITH OBSTACLE	Symptom	ASSET DEFECT		
Component1 NO	CAUSE FOUND	Defect			
Component2 NO	OT A FAULT	Cause			
Component3.		Attribute	NR - MAINTENANCE		
Class					
Risk NE	GLIGIBLE	Weather			
Priority 5		Regional			
Special		Fault Type I	FAULT		
Impact M	:	Incident Type			
Defect					
Manufacturer		Renewal Item		AWS Code	
Totality T	OTAL	COA N		Loco No.	
Equip Serial No.		- SPAD N		Train No.	
Service Date		Category		Vehicle ID	
Miles/Yards ::	•	Attribute		Variation	
	1/05/2016 11:28:11	Created By		TOC/FOC Fault ID	
Modified On 1	1/05/2016 11:36:36	Modified By			
VSF					
Sincs Raised N	Sincs Date/Time	Location Rating	Failure Rating	Incident Rating	Hazard Ratir
Referrals					
ermissions					
dditional Dialogs					
Linked Failures	Parts Re	quest	Parts Supplied	Tes	st Plans
eams					
eam Team Name	Advised	Available	Arrived	Reallocated	Completed
JCB330 BRIGHTON DE	POT 11/05/2016 11:30:1	0 11/05/2016 11:30:	10 11/05/2016 11:	35:48	11/05/2016 11:35:4
otes					
ate/Time	Detail				Attached Docs.
1/05/2016 11:36:36	[SYSTEM GENERATED] [ Plumpton level crossing. Herriott) working on the	1:[Cause]:[Not a fault]	O alarm repeatedly a ]:[Action]:[Tech Sup	activating at oport (Steve	
rust Information	on the	Darrier 3. j			
not information					

ault Details			Print		Close	
Fault 1	21699 / CODED	Equipment Desc	Three Bridges ASC : Pl	LUMPTON	9066140	
	7/05/2016 17:35:09	Place	PLUMPTON (SR)		37958	
Discipline S	IGNALLING	Suffix	LEVEL CROSSING EQU	JIPMENT		
	RIGHTON DEPOT: UCB330	Maintain	BRIGHTON 4		UCB334	
In Order 0	7/05/2016 18:14:08	Reported By			*	
Rectify At 0	7/05/2016 18:14:08	Reported As	Three Bridges ASC : P WITH OBSTACLE DET	LUMPTON : LX - MCB ECTION	9066140	
quip						
Details b	IR helpline are forwarding del parrier raised. TBASC SSM con	tacted and reports	no issues today. MOM i	will inspect when free.	at LC with one Details to be	
	orwarded to on call and S&T					
Cause F	ailure of Road sensor units p	reventing lowering (	of trailing barrier. See f	n121428.	failure fo 121428	
Action I	nformation from reportee rev	iewed. This record	coded Not a Fault as all	ready recorded under	Tallule IIII21420.	
Signals						
System C	X - MCB WITH OBSTACLE DETECTION	Symptom	NON ASSET EVENT			
Component1 N	NO CAUSE FOUND	Defect				
Component2 N	NOT A FAULT	Cause				
Component3.		Attribute	NON RAIL EXTERNAL			
Class						
Risk N	NOT A FAULT	Weather				
Priority 5	5	Regiona				
Special		Fault Type				
Impact N	М:	Incident Type	)			
Defect						
Manufactur	er	Renewal Item		AWS Code		
Totali	ity TOTAL	COA		Loco No.		
Equip Serial N	lo.	SPAD	N	Train No.		
Service Da	te	Category		Vehicle ID		
Miles/Yar	ds :::	Attribute		TOC/FOC Fault		
	On 07/05/2016 17:38:57	Created By		ID		
Modified (	On 12/05/2016 15:14:48	Modified By				
WSF						
Sincs Rais	sed Sincs Date/Time	Location Rating	g Failure Rating	Incident Rating	Hazard Rating	
Referrals						
Permissions						
Additional Dialo	oas					
Linked Failures		equest	Parts Supplied	Те	st Plans	
Teams						
Team Team N UCB330 BRIGHTO	lame Advised ON DEPOT 07/05/2016 18:14	Available 4:03 07/05/2016 18	Arrived 3:14:04 07/05/2016 18	Reallocated :14:05	Completed 07/05/2016 18:14:0	
Notes						
Date/Time	Detail				Attached Docs.	
07/05/2016 18:0	7:09 see fn121428- LC faile	ed on 29-04 1616hrs	s. Photo taken 27/04/16	5 1616hrs.		
07/05/2016 18:0						
07/05/2016 18:1	[SYSTEM GENERATED photograph taken by a TBASc SSM contacted Details to be forwarded	[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.				

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 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 12	1428 / CODED	Equipment Desc	Three Bridges A	SC: PLUMPTON	9066140
Failed At 26	/04/2016 19:16:00	Place	PLUMPTON (SR)		37958
Discipline SI	GNALLING	Suffix	LEVEL CROSSIN	G EQUIPMENT	
Attend BR	IGHTON DEPOT: UCB330	Maintain	<b>BRIGHTON 4</b>		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 AS	SC: PLUMPTON: LX FACLE DETECTION	9066140
Equip Comments					
Details ba	impton OD crossing has fail rriers down & road lights w sing	orking so has been talked	past protecting s	ignals. Signaller advi	sing barriers not
Cause cor	T advise in order from 05:1 ntact for ZN pedestal was d nsors.	1. Jon Stone (on-call) dial ropping out. Finger loose	ed in to the logge termination nuts	er, which showed that found on the YO/YN	t the door proving dis box for road
Action Th	e contact has been adjuste	d. Tightened nuts and test	ed.		
Signals					
	- MCB WITH OBSTACLE TECTION	Symptom	ASSET DEFECT		
Component1 DIS	SCONNECTION BOX	Defect	**		
	RMINATION/FIXINGS OSE/BROKEN	Cause			
Component3 .	July Brionali	Attribute	NR - MAINTENAI	NCE	
Class		710110010	THE THATTER	100	
Risk NE	GLIGIBLE	Weather			
Priority 3		Regional			
Special		Fault Type	FAULT		
Impact M :	460	Incident Type			
Defect					
Manufacturer		Renewal Item		AWS Code	
	INTERMITTENT	COA N		Loco No.	
Equip Serial No.	INTERNATIVE IN	SPAD N		Train No.	
Service Date		Category		Vehicle ID	
Miles/Yards		Attribute		Variation	
				TOC/FOC Fault	
Created On	26/04/2016 19:33:46	Created By		ID	
Modified On	12/05/2016 15:21:46	Modified By			
WSF		·			
Sincs Raised N	Sincs Date/Time	Location Rating Fa	ailure Rating	Incident Rating	Hazard Ratin
Referrals					
Permissions					
Additional Dialogs					
Linked Failures	Parts Rec	quest Pa	rts Supplied	Test	Plans
Teams .					
Team Team Name UCB330 BRIGHTON D	Advised DEPOT 26/04/2016 19:24:0		Arrived 26/04/2016 20:07	Reallocated C	ompleted 3/05/2016 12:30:0
Notes					
Date/Time	Detail				thocked D
AUCEL IIIIC		L 1050L 0			Attached Docs.
06/04/2016 10:24:24	1924 nrs : S& F & MOM e	eta 1950hrs Sussex Police i	ntormed (ref: 13	38)	
26/04/2016 19:34:31					
26/04/2016 19:34:31 26/04/2016 20:07:43		10M has taken barriers un	der local control		

Trust No. 194581	Date/Time Mi 29/04/2016 20:40:11 460	ns. Delay	
Total Mins. Delay:	460		
rust Information			
12/05/2016 15:21:4	[SYSTEM GENERATED] 5Z57 Lovers Walk - Lov & road lights working s barriers not raising ]:[C dialed in to the logger, was dropping out. Fing	[CODED] [Detail]:[Plumpton OD crossing has failed. Driver of vers Walk has confirmed to Signaller he can see barriers down on has been talked past protecting signals. Signaller advising Cause]:[S&T advise in order from 05:11. Jon Stone (on-call) which showed that the door proving contact for ZN pedestal er loose termination nuts found on the YO/YN dis box for road of contact has been adjusted. Tightened nuts and tested.]	
12/05/2016 15:20:0	P.Greed S&TME following 11/05/2016 finding BOI not been installed in the	Fault Has Been Reopened -reopening to add detail from ing review of CRO121699. Further site visit undertaken on D (road sensor units) wiring required to be 'twisted' and had is manner, meaning the sensors could be erroneously sensing were present. Wiring has since been twisted as per National s.	
03/05/2016 13:14:2	5Z57 Lovers Walk - Lov & road lights working s barriers not raising ]:[C dialed in to the logger, was dropping out. Fing	[CODED] [Detail]:[Plumpton OD crossing has failed. Driver of vers Walk has confirmed to Signaller he can see barriers down to has been talked past protecting signals. Signaller advising Cause]:[S&T advise in order from 0511. Jon Stone (on-call) which showed that the door proving contact for ZN pedestal er loose nuts found on the YO/YN dis box for road sensors.]: has been adjusted, Tightened nuts and tested.]	
29/04/2016 19:17:5		'could be moved by fingers"	
29/04/2016 19:15:1	S&T advise in order fro road sensor units.	m 1906. They found loose back nuts in the diss box for YO/YN	
29/04/2016 16:17:3	trains but cautioning pa	dicator flashing, red road lights confirmed working so moving ast T645 signal on down and T800 signal on up line. S&T MOM advised ETA 1655hrs	
7/04/2016 05:29:2	showed that the door p	m 0511. Jon Stone (on-call) dialed in to the logger, which proving contact for ZN pedestal was dropping out. The contact shift will continue testing to see if it is a problem with the k.	
	back to depot Land She	eritts informed	

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 EC	QUIPMENT	
Attend BRIGHTON DEPOT: UCB33	0 Maintain	BRIGHTON 4		UCB334
In Order 21/03/2016 03:00:00	Reported By			
Rectify At 21/03/2016 03:00:00	Reported As	Three Bridges ASC: WITH OBSTACLE DE	PLUMPTON: LX - MCB TECTION	9066140
Equip Comments				
Details SSM TBASC reported an ala	rm indication for a fa	ult (not known) on Pl	lumpton 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		TOC/FOC Fault ID	
Modified On 21/03/2016 04:21:22	Modified By			
WSF		-		
Sincs Raised Sincs Date/Time	Location Rating	Failure Rating	Incident Rating	Hazard Ratin
Referrals				
Permissions				
Additional Dialogs				
Linked Failures Parts R	equest	Parts Supplied	Test	Plans
Teams				
Team Team Name Advised UCB460 BARNHAM DEPOT 21/03/2016 00:31	Available	Arrived	Reallocated C	ompleted 1/03/2016 03:00:00
	21,05,2010 00.5	1.00 21,00,2010 01		-,,
Notes Poto / Time Poto il				Attached Docs.
Date/Time Detail	I [CODED] [Datail]:[C	CM TRACC reserved		ruaciieu DOCS.
21/03/2016 04:21:21 [SYSTEM GENERATED] for a fault (not known)	on Plumpton OD Cro	ossing]:[Cause]:[ ]:[	[Action]:[Radar reset]	~
Trust Information				

Fault Details			Print		Close
Fault No/Status	119997 / CODED	Equipment De	sc Three Bridges	ASC : PLUMPTON	9066140
Failed At	03/03/2016 10:15:54	Pla	ce PLUMPTON (S	R)	37958
Discipline	SIGNALLING	Suff	ix LEVEL CROSS	ING EQUIPMENT	
Attend	BRIGHTON DEPOT: UCB33	0 Mainta	in BRIGHTON 4		UCB334
In Order	10/03/2016 06:00:00	Reported I	By TBASC		0061758
Rectify At	10/03/2016 06:00:00	Reported /	As		
Equip Comments	9				
Details	Plumpton OD crossing comp	olete failure SSM reports r	no train available	over crossing unti	I someone on site.
Cause	Defective barrier pack in do	wn trailing pedestal			
Action	Barrier pack renewed.				
Signals					
System	LX - MCB WITH OBSTACLE	Sympto	m ALARM INDIC	ATION	
Community	DETECTION ·				
	POWER PACK (MOTOR) POWER PACK FAILED	Defe			
Component3		Caus		IANCE	
Class	•	Attribu	te NR - MAINTEN	IANCE	
	NEGLICIBLE	3.8.7 m m 2.1.			
Priority	NEGLIGIBLE	Weath			
Special		Region			
Impact	· ·	Fault Typ			
Defect	•	Incident Typ	ie		
Manufacturer	- 1000 (0000)	tenewal Item		AWS Code	
Totality T	OTAL	COA N		Loco No.	
Equip Serial No.		SPAD N		Train No.	
Service Date		Category		Vehicle ID	
Miles/Yards:		Attribute	_	Variation	
Created On C	3/03/2016 10:31:17	Created By		TOC/FOC Fault	
Modified On 1	6/03/2016 08:29:54	Modified By			
WSF					
Sincs Raised	Cinca Data /Time		D . L'	V	
N Sincs Raiseu	Sincs Date/Time L	ocation Rating Fa	ilure Rating	Incident Rating	Hazard Ratin
Referrals					
Permissions					
Additional Dialogs					
Linked Failures	Parts Regu	oct Dan	ts Supplied	To	st Plans
	raits kequ	CSC Fai	is supplied	16	ot rialls
Teams					
Team Team Name			rrived	Reallocated	Completed
UCB330 BRIGHTON D	EPOT 03/03/2016 13:18:09	03/03/2016 13:18:10 03	3/03/2016 13:18:	11	10/03/2016 06:00:00
Notes					
Date/Time	Detail				Attached Docs.
- Comment of the Comm	(,	On Call advises that Brig	nton S&T have re	placed the power	
08/03/2016 03:32:31	pack but new pack is defect This may take some time of	ctive so they are in the pr	ocess of putting o	old pack back in.	
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] [Coreports no train available of barrier pack in down trailing	ver crossing until someor	e on site. ]:[Cau	se]:[Defective	
rust Information					

Fault Details			Print		Close
Fault No/Status	119980 / CODED	<b>Equipment Desc</b>	Three Bridges AS	C: PLUMPTON	9066140
Failed At	02/03/2016 13:22:14	Place	PLUMPTON (SR)		37958
	SIGNALLING		LEVEL CROSSING	G EQUIPMENT	
	BRIGHTON DEPOT : UCB3:	30 Maintain	BRIGHTON 4	_	UCB334
In Order	02/03/2016 19:55:00	Reported By	`		*
Rectify At	17/03/2016 10:41:52	Reported As	Three Bridges AS - FOOTPATH XIN	SC: NORTH BARNS: LX IG	7763689
Equip Comments					
	email received from membe shows no KR2 contact mad	ers of public reporting the	at barriers were r	aised with road lights s	till flashing logger
Cause	NEW 11				
	up KR2 circuit checked ok.	'ZO' barrier pack replace	d as a precaution	in order 1955hrs	
Signals	V MCP WITH OPETACLE				
	LX - MCB WITH OBSTACLE DETECTION	Symptom	ASSET DEFECT		
	NO CAUSE FOUND	Defect			
	RIGHT WHEN TESTED	Cause			
Component3 .		Attribute	NR - MAINTENAN	CE	
Class					
Priority 5	NEGLIGIBLE	Weather			
Special	)	Regional	- A.I.I		
Impact N	A ·	Fault Type	-AUL I		
Defect		Incident Type			
Manufacturer					
Totality T	OTAL	Renewal Item		AWS Code	
Equip Serial No.	OTAL	COA N SPAD N		Loco No.	
Service Date		Category		Train No. Vehicle ID	
Miles/Yards :		Attribute		Venicle ID	
		200 0000 0000		TOC/FOC Fault	
	2/03/2016 18:36:06	Created By		ID	
	7/03/2016 10:42:21	Modified By			
WSF					
Sincs Raised N	Sincs Date/Time	Location Rating	ailure Rating	Incident Rating	Hazard Ratin
Referrals					
Permissions					
Additional Dialogs					
Linked Failures	Parts Req	uest Pa	rts Supplied	Test P	lans
Геатѕ					
Team Team Name	Advised	Available	Arrived	Reallocated Cor	mpleted
UCB330 BRIGHTON DE	EPOT 02/03/2016 18:36:11	02/03/2016 19:30:20	02/03/2016 19:30		03/2016 10:41:51
Notes					
Date/Time	Detail			Δt	tached Docs.
02/03/2016 19:27:08	TBASC SSM advises that 1 & now barriers can only b	Fechs opened cabinet do e operated on manual co	or without firstly		
02/03/2016 19:30:11	Techs confirm they are at the crossing for auto work	ting			
17/03/2016 10:42:20	[SYSTEM GENERATED] [Creporting that barriers we contact made]:[Cause]:[n replaced as a precaution.	re raised with road lights cf]:[Action]:[up KR2 circ	still flashing load	er shows no KR2	
rust Information					