

DCA-15-MR-010  
Passenger Train Derailment  
Philadelphia, PA  
May 12, 2015

SIGNAL ATTACHMENT 13

Shore Interlocking Scan Sheet

## SHORE INTERLOCKING SCAN SHEET

<u>Signal Description</u>	<u>Mnemonic</u>
SWITCH HEATERS	SMK
LOCAL/REMOTE REQUEST	LRQK
LOCAL/REMOTE INDICATION	CRK
FIRE ALARM	FAK
SECURITY ALARM	DOK
100HZ POWER OFF ALARM	100POK
60HZ POWER OFF ALARM	60POK
GROUND DETECTOR ALARM	VGDK
DETECTOR TRACK 1	1TK
DETECTOR TRACK 2	2TK
DETECTOR TRACK 3	3TK
DETECTOR TRACK 4	4TK
DETECTOR TRACK 5	5TK
DETECTOR TRACK 9	9TK
APPROACH TRACK 1W1	1W1TK 1WNAK
APPROACH TRACK 2W1	2W1TK 2WNAK
APPROACH TRACK 3W1	3W1TK 3WNAK
APPROACH TRACK 4W1	4W1TK 4WNAK
APPROACH TRACK 5W1	5W1TK 5WNAK
APPROACH TRACK 1E1	1E1TK 1ENAK
APPROACH TRACK 1E2	1E2TK 1EDAK
APPROACH TRACK 2E1	2E1TK 2ENAK
APPROACH TRACK 2E2	2E2TK 2EDAK
APPROACH TRACK 3E1	3E1TK 3ENAK
APPROACH TRACK 3E2	3E2TK 3EDAK
APPROACH TRACK 4E1	4E1TK 4ENAK
APPROACH TRACK 4E2	4E2TK 4EDAK
DETECTOR TRACK 1A	1ATK
APPROACH TRACK STS1	STS1TK
19 SWITCH LOCK	19LWK
21 SWITCH LOCK	21LWK
32 SWITCH LOCK	32LWK
43 SWITCH LOCK	43LWK
54 SWITCH LOCK	54LWK
1E SIGNAL REQUEST	1EHS
2E SIGNAL REQUEST	2EHS
3E SIGNAL REQUEST	3EHS
4E SIGNAL REQUEST	4EHS
5E SIGNAL REQUEST	5EHS
1W SIGNAL REQUEST	1WHS

2W SIGNAL REQUEST	2WHS
3W SIGNAL REQUEST	3WHS
4W SIGNAL REQUEST	4WHS
9W SIGNAL REQUEST	9WHS
1E SIGNAL CLEAR	1EGK
1E SIGNAL TIME RUNNING	1ETEK
1E SIGNAL FLEET	1EFHSK
1E SIGNAL CALL ON	1ECOS
1E HAZARD TRIP	1EDEDK
2E SIGNAL CLEAR	2EGK
2E SIGNAL TIME RUNNING	2ETEK
2E SIGNAL FLEET	2EFHSK
2E SIGNAL CALL ON	2ECOS
2E HAZARD TRIP	2EDEDK
3E SIGNAL CLEAR	3EGK
3E SIGNAL TIME RUNNING	3ETEK
3E SIGNAL FLEET	3EFHSK
3E SIGNAL CALL ON	3ECOS
3E HAZARD TRIP	3EDEDK
4E SIGNAL CLEAR	4EGK
4E SIGNAL TIME RUNNING	4ETEK
4E SIGNAL FLEET	4EFHSK
4E SIGNAL CALL ON	4ECOS
4E HAZARD TRIP	4EDEDK
5E SIGNAL CLEAR	5EGK
5E SIGNAL TIME RUNNING	5ETEK
1W SIGNAL CLEAR	1WGK
1W SIGNAL TIME RUNNING	1WTEK
1W SIGNAL FLEET	1WFHSK
1W SIGNAL CALL ON	1WCOS
1W HAZARD TRIP	1WDEDK
2W SIGNAL CLEAR	2WGK
2W SIGNAL TIME RUNNING	2WTEK
2W SIGNAL FLEET	2WFHSK
2W SIGNAL CALL ON	2WCOS
2W HAZARD TRIP	2WDEDK
3W SIGNAL CLEAR	3WGK
3W SIGNAL TIME RUNNING	3WTEK
3W SIGNAL FLEET	3WFHSK
3W SIGNAL CALL ON	3WCOS
3W HAZARD TRIP	3WDEDK
4W SIGNAL CLEAR	4WGK
4W SIGNAL TIME RUNNING	4WTEK
4W SIGNAL FLEET	4WFHSK
4W SIGNAL CALL ON	4WCOS
4W HAZARD TRIP	4WDEDK
9W SIGNAL CLEAR	9WGK

9W SIGNAL TIME RUNNING	9WTEK
9W HAZARD TRIP	9WDEDK
APPROACH TRACK STS2	STS2TK

TRACK 1 TRAFFIC EAST	1E1WFK
TRACK 1 TRAFFIC LOCK EAST	1E1FLK
TRACK 2 TRAFFIC EAST	2E1WFK
TRACK 2 TRAFFIC LOCK EAST	2E1FLK
TRACK 3 TRAFFIC EAST	3E1WFK
TRACK 3 TRAFFIC LOCK EAST	3E1FLK
TRACK 4 TRAFFIC EAST	4E1WFK
TRACK 4 TRAFFIC LOCK EAST	4E1FLK
TRACK 1 TRAFFIC WEST	1W1WFK
TRACK 1 TRAFFIC LOCK WEST	1W1FLK
TRACK 2 TRAFFIC WEST	2W1WFK
TRACK 2 TRAFFIC LOCK WEST	2W1FLK
TRACK 3 TRAFFIC WEST	3W1WFK
TRACK 3 TRAFFIC LOCK WEST	3W1FLK
TRACK 4 TRAFFIC WEST	4W1WFK
TRACK 4 TRAFFIC LOCK WEST	4W1FLK
TRACK ST TRAFFIC SOUTH	STS1SFK
TRACK ST TRAFFIC LOCK SOUTH	STS1FLK

EXIT BLOCK AT SIGNAL 1W	1EMSK
EXIT BLOCK AT SIGNAL 2W	2EMSK
EXIT BLOCK AT SIGNAL 3W	3EMSK
EXIT BLOCK AT SIGNAL 4W	4EMSK
EXIT BLOCK AT SIGNAL 9W	9EMSK
EXIT BLOCK AT SIGNAL 1E	1WMSK
EXIT BLOCK AT SIGNAL 2E	2WMSK
EXIT BLOCK AT SIGNAL 3E	3WMSK
EXIT BLOCK AT SIGNAL 4E	4WMSK
EXIT BLOCK AT SIGNAL 5E	5WMSK

OS BLOCK ON TRACK 1	1TBLK
OS BLOCK ON TRACK 2	2TBLK
OS BLOCK ON TRACK 3	3TBLK
OS BLOCK ON TRACK 4	4TBLK
OS BLOCK ON TRACK 1A	1ATBLK
OS BLOCK ON TRACK 9	9TBLK

98 SWITCH PADLOCKED	98PLKE
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