

Ref:	NR/SMS/Part/L
Issue:	11
Date:	02 December 2023
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NR/L3/SIG/10663

NR/SMS/Part/L

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NR/SIG/10663 Signal Maintenance Specifications		
NR/SMS/Part/L		
Index - Local Instructions		
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■ This module collates local instructions specified by the S&TME and approved by the Route Asset Manager [Signals].

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NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP100		
The Signal Maintenance "As Directed Policies" – Ipswich		
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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	2 Yearly or Failure
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	2 Yearly or Failure
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual or Failure
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual or Failure
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual or Failure
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual or Failure
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction

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Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Annual or Failure
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annual or Failure
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Annual or Failure
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Annual or Failure
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annual or Failure
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annual or Failure
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annual or Failure

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	On renewal or repair.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annual or Failure.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annual or Failure.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual or Failure.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual or Failure.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual or Failure.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.

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Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Annual or Failure.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annual or Failure.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Annual or Failure.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Annual or Failure.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annual or Failure.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	2 Yearly
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annual
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	12 Weekly Liverpool Street area only
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction

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SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	6 Weekly
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	6 Weekly
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	6 Weekly
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	No direction
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	No direction
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	At every maintenance visit.

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Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
PB11	Clamp Lock Hydraulic Points	11. Final Tests and Checks	11.6	Carry out NR/SMS/PartB/Test/052 (Dynamic Earth Test).	Mandatory to perform on PB11 service.
PC05	Point Machine HW Style	11. Tests & Final Checks	11.6	Carry out NR/SMS/PartB/Test/052 (Dynamic Earth Test).	Mandatory to perform on PC05 service.

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Carry out as part of a Full Test when readings or scope of work requires.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Test only when directed to by specific W/O.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Test only when directed to by specific W/O.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.
PC05	Point Machine HW Style	15	15.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.

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Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Quarterly (Section 2 only).
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	No direction.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	No direction.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Only undertake if track circuit is unstaggered. Test/041 Section 2 DC tracks
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Only undertake if track circuit is unstaggered. Test/041 Section 2 DC tracks

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Local Clarifications

Part A

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
A04	Method Statement Summary	5. Protection Arrangements and Equipment	d)	Where all tail cables are connected to the point machine by plug coupler(s), disconnect all tail cable plug coupler(s) at the machine	Do not use this method unless all others impractical.
A04	Method Statement Summary	5. Protection Arrangements and Equipment	f)	Apply a documented local operating arrangement that has been agreed with the Route Asset Manager (S&T).	There is no local operating arrangement agreed.

Local Clarifications

Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 001	FPL Test (Machine)	1. Test	1.3	Place the 1.5mm FPL gauge between the switch and stock rail at a point in line with the bolt securing the stock rail to the first slide chair.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 002	FPL Test (Mechanical)	1. Test	1.5	Place the 1.5mm FPL gauge between the switch and stock rail at a point in line with the bolt securing the stock rail to the first slide chair.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 003	Facing Point Lock Tests (Clamp lock)	1. FPL Safety Test	1.5	Place the 1.5mm gauge between the switch and stock rail in line with the lock arm.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 022	Signal Lamp & Light Module Proving Tests	10. Junction Indicators with Five Lamps (Filament Lamps, not SIMIS-W Interlockings)	10.3	Check the lamp-proving relay de-energises and the main signal shows a red aspect. On CBI areas check that an alarm has been raised. If these checks fail, with only two lamps remaining fitted, have the Junction Indicator extinguished and re-illuminated. Repeat the checks	If signal fails to return to danger when 3rd lamp removed but, remains at danger when the route is cancelled and re-set with 3 lamps still removed then endorse Work Order closure with comment.
Test 022	Signal Lamp & Light Module Proving Tests	12. Junction Indicators fitted with Five Dorman LED Light Modules	12.3	Check the lamp-proving relay de-energises and the main signal shows a red aspect. On CBI areas check that an alarm has been raised.	If signal fails to return to danger when 3rd JIM is disconnected but, remains at danger when the route is cancelled and re-set with 3 JIM still disconnected then endorse Work Order closure with comment.

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Local Clarifications

Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 051	Busbar Earth Tests	Earth Values	N/A	Earth test values are detailed in NR/SMS/Part/Z07. The Reportable earth test result is the value that shall be reported to your SM(S).	Reportable values are 1v earth reading on AC busbars & 5v earth reading on DC busbars If above 1v/5v investigate & report findings to SM. A good practice is to carry out SMS Test 054 on spare cores in affected cables.
Test 251	DC Track Circuit Test	1. Maintenance Test	All	Driven by TC03 or TC04 Section 7 - Local Policy Requirement.	Carry out maintenance test Section 1 and complete residual voltage test (section 3). Only
Test 255	HVI Track Circuit Test	General	All	Warning & Safety sections	Where disconnection points are provided between the rails and the Bread-Bin, and these are isolated prior to work, work may be carried out in the 'Bread Bin' without 3rd rail isolation.

Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
AX40	Frauscher Advanced Axle Counter	Periodic Task 3	3	Rail Sensor Height Check	Use dedicated plastic RSR123 gauge. If Sensor requires replacing or height requires adjusting, report as corrective maintenance.
EL21	Trackside Apparatus Case	2. Internal inspection	6.2	Check that wire deg signs are in place if this is present in the apparatus case	Signs only required if cat 3-5.
EL21	Trackside Apparatus Case	2. Internal inspection	5.2	Check site copy diagrams are available, properly stored and fit for purpose. Submit a request for replacements as required. Report to your SM(S) any handwritten or temporary alterations to the site copy.	Plastic maintenance copies are to be present.

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Part C

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EL21	Trackside Apparatus Case	3. Power supplies	2.1	Measure the power supply and busbar voltages ($\pm 10\%$ of rating) for all signalling supplies. Your SM(S) shall advise you if current readings are required. Current readings should only be taken if it is practical to do so.	No requirement to take currents.
EL21	Trackside Apparatus Case	4. Earth Tests	3.5	If any earth fault is found with the voltage below the reportable voltage (NR/SMS/Part/Z07) but the trend is worsening significantly from previous results, report to your SM(S). Make the report within 24 hours. Your SM(S) will decide if any further action is required.	Sussex reportable values are 1v earth reading on AC busbars & 5v earth reading on DC busbars. If above 1v/5v investigate & report findings to SM, carry out SMS Test 054 on spare cores in affected cables.
EL21	Trackside Apparatus Case	Main/Standby power change over	Additional	Where there is duplicated Supply Undertake in Power Pillars annually	Where there are more than one duplicated supplies available. Annual changeover between supplies 364 frequency and left Odd years = supply no.1, even years = supply no. 2. Not to be undertaken where fuse/link removal required for changeover. Separate W/O generated for this task

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Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
EL31	Equipment and Relay Rooms	12. Power Supplies	12.3	Where an alternative supply is provided (main/standby) change over the load to the alternative supply	Where there are more than one "Normal" supplies available. Annual changeover between supplies 364 frequency and left Odd years = supply no.1, even years = supply no. 2. Not to be undertaken where fuse/link removal required for changeover. Separate W/O generated for this task and not to be undertaken with EL21.
EL31	Equipment and Relay Rooms	13. Cables & Cable Terminations	13.9	Carry out NR/SMS/PartB/Test/054 (Cable Insulation Tests). Test lineside cables containing single cut safety critical circuits, safety critical reed circuits and earth return circuits which are not monitored by an ELD.	Single Cut vital circuits should be tested annually. Spare cores in cables also to be tested. If via binding posts, non-intrusive earth testing to be used. If in any doubt, contact your SM(S).
EL31	Equipment and Relay Rooms	15. Relays and Rack Mounted Electrical Apparatus	15.2	If not managed by a relay re-servicing database, check a sample of relays to see they are within their service date. Report any missing labels to your SM(S). Details on relay servicing which may be carried out as a separate exorcise can be found in NR/SMS/EL00. Track circuit relays shall be serviced at 10 yearly intervals. TC relays on Ebitrack200 installations are not covered by this requirement, other types of frequency track circuits are. See NR/L2/SIG/11129 for further details.	All relays should be managed by relay database. check all relays for labels missing & any cracks / damage to relay cases.

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Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
EL31	Equipment and Relay Rooms	3. Power Supplies	3.5	Measure the power supply and busbar voltages ($\pm 10\%$ of rating) for all signalling supplies. Your SM(S) shall advise you if current readings are required. Current readings should only be taken if it is practical to do so.	No requirement to take currents.
EL31	Equipment and Relay Rooms	4. Earth Tests	4.5	If any earth fault is found with the voltage below the reportable voltage (NR/SMS/Part/Z07) and the trend is worsening significantly from previous results, report to your SM(S). The report shall be made within 24 hours. Your SM(S) will decide if any further action is required.	Sussex reportable values are 1v earth reading on AC busbars & 5v earth reading on DC busbars. If above 1v/5v investigate & report findings to SM, carry out SMS Test 054 on spare cores in affected cables.
EL31	Equipment and Relay Rooms	Main/Standby power change over	Additional	Where there is duplicated Supply Undertake in Power Pillars annually	Where there are more than one duplicated supplies available. Annual changeover between supplies 364 frequency and left Odd years = supply no.1, even years = supply no. 2. Not to be undertaken where fuse/link removal required for changeover. Separate W/O generated for this task
TV02	Level Crossing CCTV Digital Systems	2. CCD Cameras	Preamble	Where the cameras are a CCD type mounted in a modern housing designed specifically for CCD cameras, then there is usually no requirement to lower the cameras at this service. if in doubt, ask your SM(S).	No requirement to lower on service A.
TV02	Level Crossing CCTV Digital Systems	4. CCD Cameras	4.12	Carry out NR/SMS/PartB/Test/046 (Level Crossing CCTV Camera Tests).	Undertaken by S&T Technical Support Group.
TV02	Level Crossing CCTV Digital Systems	4. CCD Cameras	4.17	If provided, carry out NR/SMS/PartB/Test/047 (CCTV Transmission System Tests).	Undertaken by S&T Technical Support Group.

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Carry out as part of a Full Test when readings or scope of work requires.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Test only when directed to by specific W/O.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Test only when directed to by specific W/O.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.
PC05	Point Machine HW Style	15	15.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.

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Part C					
SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Perform when attending suspected detection circuit failure.
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Quarterly (Section 2 only).
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Only undertake if track circuit is unstaggered. Carry out IRJ test RIA 021 Test 7.1.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Only undertake if track circuit is unstaggered. Carry out IRJ test RIA 021 Test 7.1.

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Local Clarifications

Part A

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
A04	Method Statement Summary	5. Protection Arrangements and Equipment	d)	Where all tail cables are connected to the point machine by plug coupler(s), disconnect all tail cable plug coupler(s) at the machine	Do not use this method unless all others impractical.
A04	Method Statement Summary	5. Protection Arrangements and Equipment	f)	Apply a documented local operating arrangement that has been agreed with the Route Asset Manager (S&T).	There is no local operating arrangement agreed.

Local Clarifications

Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 001	FPL Test (Machine)	1. Test	1.3	Place the 1.5mm FPL gauge between the switch and stock rail at a point in line with the bolt securing the stock rail to the first slide chair.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 002	FPL Test (Mechanical)	1. Test	1.5	Place the 1.5mm FPL gauge between the switch and stock rail at a point in line with the bolt securing the stock rail to the first slide chair.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 003	Facing Point Lock Tests (Clamp lock)	1. FPL Safety Test	1.5	Place the 1.5mm gauge between the switch and stock rail in line with the lock arm.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 003	Facing Point Lock Tests (Clamp lock)	1. FPL Safety Test	1.5	Place the 1.5mm gauge between the switch and stock rail in line with the lock arm.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 022	Signal Lamp & Light Module Proving Tests	10. Junction Indicators with Five Lamps (Filament Lamps, not SIMIS-W Interlockings)	10.3	Check the lamp-proving relay de-energises and the main signal shows a red aspect. On CBI areas check that an alarm has been raised. If these checks fail, with only two lamps remaining fitted, have the Junction Indicator extinguished and re-illuminated. Repeat the checks	If signal fails to return to danger when 3rd lamp removed but, remains at danger when the route is cancelled and re-set with 3 lamps still removed then endorse Work Order closure with comment.

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Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 022	Signal Lamp & Light Module Proving Tests	12. Junction Indicators fitted with Five Dorman LED Light Modules	12.3	Check the lamp-proving relay de-energises and the main signal shows a red aspect. On CBI areas check that an alarm has been raised.	If signal fails to return to danger when 3rd JIM is disconnected but, remains at danger when the route is cancelled and re- set with 3 JIM still disconnected then endorse Work Order closure with comment.
Test 051	Busbar Earth Tests	Earth Values	N/A	Earth test values are detailed in NR/SMS/Part/Z07. The Reportable earth test result is the value that shall be reported to your SM(S).	Reportable values are 1v earth reading on AC busbars & 5v earth reading on DC busbars If above 1v/5v investigate & report findings to SM. A good practice is to carry out SMS Test 054 on spare cores in affected cables.
Test 251	DC Track Circuit Test	1. Maintenance Test	All	When referred to by TC03 or TC04 Section 7 - Local Policy Requirement.	Carry out Section 1 (maintenance test) & Section 3 (residual voltage test) only
Test 255	HVI Track Circuit Test	1. Maintenance Test	All	Driven from TC12 step 7.2	Carry out Section 1 (Maintenance test) only.

Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
AX40	Frauscher Advanced Axle Counter	Periodic Task 3	3	Rail Sensor Height Check	Use dedicated plastic RSR123 gauge. If Sensor requires replacing or height requires adjusting, report as corrective maintenance.
EL21	Trackside Apparatus Case	2. Internal inspection	6.2	Check that wire deg signs are in place if this is present in the apparatus case	Signs only required if cat 3-5.

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Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	2. Internal inspection	5.2	Check site copy diagrams are available, properly stored and fit for purpose. Submit a request for replacements as required. Report to your SM(S) any handwritten or temporary alterations to the site copy.	Plastic maintenance copies are to be present.
EL21	Trackside Apparatus Case	3. Power supplies	2.1	Measure the power supply and busbar voltages ($\pm 10\%$ of rating) for all signalling supplies. Your SM(S) shall advise you if current readings are required. Current readings should only be taken if it is practical to do so.	No requirement to take currents.
EL21	Trackside Apparatus Case	4. Earth Tests	3.5	If any earth fault is found with the voltage below the reportable voltage (NR/SMS/Part/Z07) but the trend is worsening significantly from previous results, report to your SM(S). Make the report within 24 hours. Your SM(S) will decide if any further action is required.	Sussex reportable values are 1v earth reading on AC busbars & 5v earth reading on DC busbars. If above 1v/5v investigate & report findings to SM, carry out SMS Test 054 on spare cores in affected cables.
EL31	Equipment and Relay Rooms	12. Power Supplies	12.3	Where an alternative supply is provided (main/standby) change over the load to the alternative supply	Where there are more than one "Normal" supplies available. Annual changeover between supplies 364 frequency and left Odd years = supply no.1, even years = supply no. 2. Not to be undertaken where fuse/link removal required for changeover. Separate W/O generated for this task.
EL31	Equipment and Relay Rooms	13. Cables & Cable Terminations	13.9	Carry out NR/SMS/PartB/Test/054 (Cable Insulation Tests). Test lineside cables containing single cut safety critical circuits, safety critical reed circuits and earth return circuits which are not monitored by an ELD.	Single Cut vital circuits should be tested annually. Spare cores in cables also to be tested. If via binding posts, non-intrusive earth testing to be used. If in any doubt, contact your SM(S).

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Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
EL31	Equipment and Relay Rooms	15. Relays and Rack Mounted Electrical Apparatus	15.2	<p>If not managed by a relay re-servicing database, check a sample of relays to see they are within their service date. Report any missing labels to your SM(S). Details on relay servicing which may be carried out as a separate exercise can be found in NR/SMS/EL00.</p> <p>Track circuit relays shall be serviced at 10 yearly intervals. TC relays on Ebitrack200 installations are not covered by this requirement, other types of frequency track circuits are. See NR/L2/SIG/11129 for further details.</p>	All relays should be managed by relay database. On the racks that 10% wire deg check has been carried out, check all relays for labels missing & any cracks in/damage to relay cases.
EL31	Equipment and Relay Rooms	3. Power Supplies	3.5	Measure the power supply and busbar voltages ($\pm 10\%$ of rating) for all signalling supplies. Your SM(S) shall advise you if current readings are required. Current readings should only be taken if it is practical to do so.	No requirement to take currents.
EL31	Equipment and Relay Rooms	4. Earth Tests	4.5	<p>If any earth fault is found with the voltage below the reportable voltage (NR/SMS/Part/Z07) and the trend is worsening significantly from previous results, report to your SM(S). The report shall be made within 24 hours. Your SM(S) will decide if any further action is required.</p>	Sussex reportable values are 1v earth reading on AC busbars & 5v earth reading on DC busbars. If above 1v/5v investigate & report findings to SM, carry out SMS Test 054 on spare cores in affected cables.
TV02	Level Crossing CCTV Digital Systems	2. CCD Cameras	Preamble	Where the cameras are a CCD type mounted in a modern housing designed specifically for CCD cameras, then there is usually no requirement to lower the cameras at this service. If in doubt, ask your SM(S).	All crossing cameras are CCD. No requirement to lower on service A.
TV02	Level Crossing CCTV Digital Systems	4. CCD Cameras	4.12	Carry out NR/SMS/PartB/Test/046 (Level Crossing CCTV Camera Tests).	Undertaken by S&T Technical Support Group.
TV02	Level Crossing CCTV Digital Systems	4. CCD Cameras	4.17	If provided, carry out NR/SMS/PartB/Test/047 (CCTV Transmission System Tests).	Undertaken by S&T Technical Support Group.

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.

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Local Policies

Part C

SMS/ Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	To be performed during any service being conducted between 1st March and 30th June.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	To be performed during any service being conducted between 1st March and 30th June.

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	SM will advise if required. CE, WBQ, EH.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Relay timer test to be performed on a 48-week cycle. CE, WBQ.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	48 weekly CE, WBQ.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	48 weekly CE, WBQ.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	48 Weekly.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No equipment of this type on the Crewe DU area.

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Part C

SMS/ Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	48 weekly CE, WBQ.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	48 weekly CE, WBQ.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	48 weekly CE, WBQ.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Not required to be done during routine SMS. CE, WBQ.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Not required to be done during routine SMS. CE, WBQ.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Not required to be done as part of routine SMS.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Not required to be done as part of routine SMS.

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No equipment of this type on the Carlisle DU area.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP253		
The Signal Maintenance "As Directed Policies" – Carlisle		
Issue No: 11	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Annually.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.

END

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP254		
The Signal Maintenance "As Directed Policies" – Liverpool		
Issue No: 06	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Not required to be performed.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required to be performed.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required to be performed.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annual.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Liverpool STME area.

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP254		
The Signal Maintenance "As Directed Policies" – Liverpool		
Issue No: 06	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Annual.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annual.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Annual.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	None on Liverpool STME area.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	None on Liverpool STME area.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Not required to be performed.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Not required to be performed.

END

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP255		
The Signal Maintenance "As Directed Policies" – Manchester		
Issue No: 05	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	None on Manchester STME area.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Manchester STME area.

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP255		
The Signal Maintenance "As Directed Policies" – Manchester		
Issue No: 05	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part C

SMS/ Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annually.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annually.

END

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP300		
The Signal Maintenance "As Directed Policies" – Birmingham		
Issue No: 05	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Managed by ELLIPSE.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Managed by ELLIPSE.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP300		
The Signal Maintenance "As Directed Policies" – Birmingham		
Issue No: 05	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	No direction.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	No direction.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	No direction.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	No direction.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	No direction.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.

END

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP350		
The Signal Maintenance "As Directed Policies" – LNE and EM		
Issue No: 09	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Not required non on Area.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annually.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP350		
The Signal Maintenance "As Directed Policies" – LNE and EM		
Issue No: 09	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annually.

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP350		
The Signal Maintenance "As Directed Policies" – LNE and EM		
Issue No: 09	Issue Date: 04/09/2021	Compliance Date: 04/12/2021

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annually.

Local Clarifications

Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 001	FPL Test (Machine)	1. Test	1.3	Place the 1.5mm FPL gauge between the switch and stock rail at a point in line with the bolt securing the stock rail to the first slide chair.	Performance Additional Test Complete an additional test of 2mm gauge after the 1.5mm and ensure the Lock enters.
Test 003	Facing Point Lock Tests (Clamp lock)	1. FPL Safety Test	1.5	Place the 1.5mm gauge between the switch and stock rail in line with the lock arm.	Complete an additional test of 2mm gauge after the 1.5mm and ensure the Lock enters.
Test 089	SSI Datalinks Test	Health Check Tests	All	Datalink Testing	Not required on Interfaced SSI per EL31

Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
AX15	Axle Counter Thales AzLM & AzLE	Service A and B	1.1 - 1.3 2.1 - 2.3	Perform a diagnostic download from the system.	Required 3 Monthly.
TC04	Track Circuits: DC Medium Voltage	8. Residual Voltage Check	8.1	Carry out NR/SMS/PartB/Test/251 (DC Track Circuit Test) - Residual Voltage Check (Clause 3).	PT to be taken at 6-year frequency

END

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP351		
The Signal Maintenance “As Directed Policies” – Middlesbrough, Sheffield, Leeds and York		
Issue No: 01	Issue Date: 02/12/2023	Compliance Date: 02/03/2024

Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Required with Service B

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Six yearly
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Six yearly
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required at Service A to be completed with Service B
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required at Service A to be completed with Service R2
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required at Service A to be completed with Service B
PC05	Point Machine HW Style	15	15.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required at Service A to be completed with Service B

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP351		
The Signal Maintenance “As Directed Policies” – Middlesbrough, Sheffield, Leeds and York		
Issue No: 01	Issue Date: 02/12/2023	Compliance Date: 02/03/2024

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Not required at Service A, with the exception of Trainman Operated Points and Yard Points where Clause 5.1 and 5.3 to be completed at service A.

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Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Required with Service B
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Required with Service B

Local Clarifications

Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 001	FPL Test (Machine)	1. Test	1.3	Place the 1.5mm FPL gauge between the switch and stock rail at a point in line with the bolt securing the stock rail to the first slide chair.	Performance Additional Test Complete an additional test of 2mm gauge after the 1.5mm and ensure the Lock enters.
Test 003	Facing Point Lock Tests (Clamp lock)	1. FPL Safety Test	1.5	Place the 1.5mm gauge between the switch and stock rail in line with the lock arm.	Complete an additional test of 2mm gauge after the 1.5mm and ensure the Lock enters.
Test 089	SSI Datalinks Test	Health Check Tests	All	Datalink Testing	Not required on Interfaced SSI per EL31

Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
AX15	Axle Counter Thales AzLM &	Service A and B	1.1 - 1.3 2.1 - 2.3	Perform a diagnostic download from the system.	Required 3 Monthly.
IS11	Solid State Interlockings	13	13.2	Signal Group Replacement Control Test is an Operations driven task and will be carried under their guidance and set frequency. The review should consider replacement test by the Functionality of GSMR All Signals On.	Required at Service B
PC05	Point Machine	15	15.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry	Not required at Service A to be completed with

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Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
				out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Service R2
SB12	Signal Box Operating Floor & Block Shelf	Service A	8.4	Carry out a Function Test(NR/SMTH defined test B17 steps 4 to 14	Service A
SB12	Signal Box Operating Floor & Block Shelf	Service B	15.1. – 15.2	Break the seal and Test for correct operation	Service B
TC04	Track Circuits: DC Medium Voltage	8. Residual Voltage Check	8.1	Carry out NR/SMS/PartB/Test/251 (DC Track Circuit Test) - Residual Voltage Check (Clause 3).	PT to be taken at 6-year frequency

Addendum to LP350 LNE N&E Route

SMS/Service	Instruction – Text from standard	Direction
LV99	<p>(Clause 5.1 “Pull Through Test”, Required at least 3 yearly) (Full SMS Required at least 5 yearly)</p> <p>Testing Regime part of SMS:</p> <ul style="list-style-type: none"> • Direct Lever Locking 3 Yearly. • Catch Handle Locking 3 Yearly. • LNW Tappet 3 Yearly. • LNW Tumbler 2 Yearly. • Midland Tappet Yearly. <p>Overhaul regime part of SMS:</p> <p>Lever Frames overhauls to be completed:</p> <ul style="list-style-type: none"> • 3 years to 5 years for frames over 50 years of age • 5 years for frames under 50 years of age. 	Specifications not included within this document – the LV99 is the responsibility of the MELF (Locking Fitters)
SB12	<p>SERVICE B Additional Clause 16:</p> <p>16.1 Carry out Function Test(s) (NR/SMTH defined Test B09) as applicable.</p>	Required at Service B
Part Z05	<p>Cable Insulation Resistance Values:</p> <p>Readings below 200k ohms and above:20kohms delegated authority to SFI L3. Notification to Route Engineer by next working day. Details and Authority Number required maintaining compliance for cable to remain in service.</p>	

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Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annually or during a full test.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annually.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.

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Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annually.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annually.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annually.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Annually.

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Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 075	MCB Operational Sequence Test	3. Barrier Sequence Operation (Local Control)	3	Barrier Sequence Operation (Local control) These tests are "If Provided".	To be carried out Annually if provided.

Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
AX15	Axle Counter Thales AzLM & AzLE	Service A and B	1.1 - 1.3 2.1 - 2.4	Perform a diagnostic download from the system.	To be carried out every 91 days.
EL21	Trackside Apparatus Case	6. Primary Cells	6.2	Carry out NR/SMS/PartB/Test/058 (Primary Cell Test) if required. Continually loaded cells should be replaced if their obtained readings indicate they can fail before the next maintenance visit. See NR/SMS/EL00.	AS10 cells to be changed at 24 Month interval with exception of Track Cct. cells which are to be changed Annually. All Cells to be annotated with date of installation.
LC21	Barrier Machine BR Spec 843	Service B	6.1 (c)	Both motor brushes shall be replaced when any one reaches a minimum length of 7mm. Tuscan motors: remove screw caps with care as brushes may spring out. Brushes shall slide freely in their holders and seat fully on the commutator.	Motor Brushes to be Replaced Annually Regardless of Min. Length M40 or PG12X style brushes shall be used.
TC08	Track Circuits: 50Hz AC	6. Track Circuit Tests	6.1	Carry out NR/SMS/PartB/Test/260 (50Hz AC Track Circuit Test) Maintenance Test.	To be carried out Annually during "B" Service.
TC10	Track Circuits: Aster SF15 / U Type	3. Throughout the Length of Each Track Circuit	3.0	TCs on CWR under certain conditions and circumstances may not have to be inspected by a full walk through.	It is not necessary to inspect the full length of a track circuit under the following conditions: The track circuit is completely made up of CWR (IRJ to IRJ/ TZ to TZ). There are no signal wires, point rodding or Other metallic services that pass under the rails. There are no level crossings within the track circuit. 4 Record card readings haven't altered since last full test.

END

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Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	To be carried out Annually or during a full test.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Do not carry out.

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Part C

SMS/ Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	To be carried out Annually at Specific Signal box Areas – Holyhead, Bangor, Llandudno Jct, Croes Newydd, Crewe Jct Severn bridge Jct, Abbey Foregate, Sutton Bridge, Hereford Incl Shelwick Jct.

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Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	To be carried out Annually at Specific Signal box Areas – Holyhead, Bangor, Llandudno Jct, Croes Newydd, Crewe Jct Severn bridge Jct, Abbey Foregate, Sutton Bridge, Hereford Incl Shelwick Jct.

Local Clarifications

Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 075	MCB Operational Sequence Test	3. Barrier Sequence Operation (Local Control)	3	Barrier Sequence Operation (Local control) These tests are "If Provided".	To be carried out Annually if provided

Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	6. Primary Cells	6.2	Carry out NR/SMS/PartB/Test/058 (Primary Cell Test) if required. Continually loaded cells should be replaced if their obtained readings indicate they can fail before the next maintenance visit. See NR/SMS/EL00.	AS10 cells to be changed 2 Yearly intervals with exception of Track Cct cells which are to be changed to be carried out Annually All Cells to be annotated with date of installation.
EL31	Equipment and Relay Rooms	6. Primary Cells	6.2	Carry out NR/SMS/PartB/Test/058. Continually loaded cells shall be replaced if their obtained readings indicate they could fail before the next maintenance visit. See NR/SMS/EL01	AS10 cells to be changed at 24 Month interval with exception of Track Cct cells to be changed Annually All Cells to be annotated with date of installation.
SG12	Semaphore Signals	15. Signal Lamp (Electrically Lit Filament Lamps)	15.4	Carry out NR/SMS/PartB/Test/022 (Signal Lamp & Light Module Proving Tests).	HQ Policy applies Annual

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Carry out as part of full test when readings or scope of work require.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Timers associated with Level Crossings shall be tested annually. All other timers to be tested 5 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Timers associated with Level Crossings shall be tested annually. All other timers to be tested 5 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No direction – none installed on Wessex.

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Local Policies					
Part C					
SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC05	Point Machine HW Style	15	15.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Applicable to all BR998 detectors, but only undertake section 2, microswitch tests quarterly (Service B, task 5.3 will conduct the rest of Test 010 annually).
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.

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Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Only undertake if track circuit is unstaggered. To be undertaken Quarterly. Carry out IRJ test as per RIA 021, Issue 4, section 7.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Only undertake if track circuit is unstaggered. To be undertaken Quarterly. Carry out IRJ test as per RIA 021, Issue 4, section 7.

Local Clarifications

Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 001	FPL Test (Machine)	1. Test	1	Place the 1.5mm FPL gauge between the switch and stock rail at a point in line with the bolt securing the stock rail to the first slide chair.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 002	FPL Test (Mechanical)	1. Test	1.3	Place the 1.5mm FPL gauge between the switch and stock rail at a point in line with the bolt securing the stock rail to the first slide chair.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.
Test 003	Facing Point Lock Tests (Clamp lock)	1. FPL Safety Test	1.5	Place the 1.5mm gauge between the switch and stock rail in line with the lock arm.	Task to be undertaken using 2.0mm gauge vice 1.5mm gauge.

END

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NR/SMS/PartL/LP500		
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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annually.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	To be completed Annually and during any fault investigation.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	To be completed Annually and during any fault investigation.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Reading area.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	To be completed Annually and during any fault investigation.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Reading area.

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Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	To be completed Annually and during any fault investigation.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	To be completed Quarterly and during any fault investigation.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	No direction.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	To be carried out Annually.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	To be carried out Quarterly or on fault Investigation.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	After P-way repair or replacement of the Insulations or upon failure of TC.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	After P-way repair or replacement of the Insulations or upon failure of TC.

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Part C

SMS/ Service	Name	Section	Clause	Text from Standard	S&TME Direction
GF01	Ground Frames	Service B	Preamble	The tasks in this section are mandatory.	These assets are in ELLIPSE and currently carried out by the Locking Fitters Section Quarterly and Annually.
IS11	Solid State Interlocking (SSI)	13. Function Tests	13.1	If relay controlled, apply the NR/SMS/PartB/Test/060 where provided. Confirm correct operation. This task is not required where the emergency signals on control is hard wired in the power circuit. The 'All Signals On' button should be pressed for a minimum of 15 seconds.	This will be carried out by the Box Technicians at Didcot Annually.
SB11	Signallers Control & Indication Panels or Displays	1. Alarms	1.1	Check first filament failure alarms, system alarms, power supply alarms etc.	These alarms should be tested by the box technician at TVSC and is not required to be completed by Reading DU.
SB12	Signal Box Operating Floor and Block Shelf	14. Systems	14.4	As provided, Test other electronic systems.	Test Annually.

END

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Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No Direction - not on Swindon/Didcot area.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	No Direction
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly - driven by ELLIPSE work orders for asset.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	To be completed Annually and during any Fault Investigation.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	To be completed Annually and during any Fault Investigation.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No Direction - not on Swindon/Didcot area.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	To be completed Annually and during any Fault Investigation.
PC05	Point Machine HW Style	15	15.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	To be completed Annually and during any Fault Investigation.

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SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	No Direction - not on Swindon/Didcot area.
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	To be completed Annually and during any Fault Investigation.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	To be completed Annually and during any Fault Investigation.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	To be completed Annually and during any Fault Investigation.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	To be completed Annually and during any Fault Investigation.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	To be completed Annually and during any Fault Investigation.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No Direction - not on Swindon/Didcot area.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Do not carry out.

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Local Clarifications

Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 001	Facing Point Lock Tests (Machine)	1	1.2 step C Step D	The 3.5mm test shall be repeated using the 5mm gauge. If the lock fails to enter the lock notch, then this shall be recorded. The gauge of the points shall now be adjusted to bring them back to a position where they fail the 3.5mm test.	Addition text to Step D: If the lock fails to enter the lock notch, then this shall be recorded and reported to ICC . The gauge of the points shall now be adjusted to bring them back to a position where they fail the 3.5mm test.
Test 002	Facing Point Lock Tests (Mechanical)	1	1.4 step C Step D	The 3.5mm test shall be repeated using the 5mm gauge. If the lock plunger fails to enter the lock notch, then this shall be recorded. The gauge of the points shall now be adjusted to bring them back to a position where they fail the 3.5mm test.	Addition text to Step D: If the lock plunger fails to enter the lock notch, then this shall be recorded and reported to ICC . The gauge of the points shall now be adjusted to bring them back to a position where they fail the 3.5mm test.
Test 003	Facing Point Lock Test (RCPL)	1	1.4 Step D Step E	The 3.5mm test shall then be repeated using a 5mm gauge. If the lock slide fails to complete its travel, this shall be recorded. The packing of the points shall now be adjusted to bring them back to a position where they fail the 3.5mm test.	Addition text to Step E: If the lock slide fails to complete its travel, this shall be recorded and reported to ICC . The packing of the points shall now be adjusted to bring them back to a position where they fail the 3.5mm test.
Test 003	Facing Point Lock Test (IBCL)	1	1.8 Step B Step C	If the lock slide fails to complete its travel, then this is a pass, proceed to step 1.9. this result shall be recorded. If the lock slide completes its travel, then this is a failure and shall be recorded and investigated	Addition text to Step C: If the lock slide completes its travel, then this is a failure and shall be recorded, reported to ICC and investigated

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Part B

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
Test 003	Facing Point Lock Test (IBCL)	1	1.8 Step D Step E	The 3.5mm test shall then be repeated using a 5mm gauge. If the lock slide fails to complete its travel, then this shall be recorded, reported to ICC and investigated. The packing of the points shall now be adjusted to bring them back to a position where they fail the 3.5mm test.	No Direction - requirement to report failure of lock slide to complete its travel (pass) with a 5mm gauge between switch and stock is already mandated in 1.8 Step E.
Test 055	Secondary Cell Test When replacing DD835 use Part 4.	4	4.4	4.4 Record the time on "on load" on the record card. An Ideal time for the batteries to be on load is 30 minutes, although this might not be possible in all circumstances	"On Load" time for DD835 AZLM Remote Fed UPSs to be 4 minutes only.
Test 055	Secondary Cell Test When replacing ACE UPS Cells use Part 4.	4	4.4	4.4 Record the time on "on load" on the record card. An Ideal time for the batteries to be on load is 30 minutes, although this might not be possible in all circumstances	"On load" time for 60v ACE UPS DD820s to be 2 minutes only.
Test 260	50Hz AC Track Circuit test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed	No Direction - not on Swindon/Didcot Area

Local Clarifications

Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	13	13.1	ON Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly - driven by ELLIPSE work orders for asset.
EL21	Trackside Apparatus Case	23	23.1	ON Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly - driven by ELLIPSE work orders for asset.

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Part C

SMS/ Service	Name	Section	Clause	Text from Standard	S&TME Direction
GF01	Ground Frames	Service B	Preamble	The Tasks in this section are mandatory	These Assets are in Ellipse. Annual & Quarterly Mtce is currently carried out by the Locking Fitters Section.
IS11	Solid State Interlocking (SSI)	13. Function Tests	13.1	If relay controlled, apply the NR/SMS/PartB/Test/060 where provided. Confirm Correct Operation. This task is not required where the emergency signal on control is hard wired in the power circuit. The "All Signals On" button should be pressed for a minimum of 15 seconds.	This will be carried out by the TVSC Box TOs Annually.
PC05	Point Machine HW Style	13	13.14	Lubricate the Lock & Detector Blades, Throw-Bar, Gear teeth, Crank Handle Cut-Out Mechanism & Padlock	Ensure Lithium Grease is used for Lubricating the Lock & Detector Blades, Throw Bar & Gear Teeth.
SB11	Signallers Control & Indication Panels or Displays	1. Alarms	1.1	Check first filament failure alarms, system alarms, power supply alarms etc.	Daily, Weekly & Periodic - Driven by ELLIPSE Work Order to be completed by TVSC Box TOs.
SB12	Signal Box Operating Floor and Block Shelf	14. Systems	14.4	As provided, Test other electronic systems.	No Direction - not required on Swindon/Didcot area.

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Part 04

SMTH Test Plan	Name	Section	Clause	Text from Standard	S&TME Direction
CE01	Replace a Secondary Cell or Battery	After Installation Work	21. (New Step - Additional Testing)	No Requirement in SMTH Test Plan CE01 to carry out NR/SMS/PartB/Test/055 - Secondary Cell Test	To be completed for all Cyclon, DD835, ACE UPS DD820 & TVSC System Secondary Cells & recorded on SMTH Log Slip as an additional Step - Step 21. *Refer to 10661 Part L for "time on load" guidance for DD835 & ACE UPS DD820s

Local Clarifications

Part R – Record Cards

In Accordance with NR/SMS/Part/R Maintenance Record Cards - S&TME guidance for Swindon, Didcot & TVSC Signalling sections shall be that records are reviewed when retired and then stored for 5 years.

END

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Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	None on Bristol area.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Bristol area.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Not required.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Bristol area.

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Part C

SMS/ Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	No direction.

END

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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Do not carry out.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	5 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Do not carry out.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Do not carry out.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Plymouth area.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Do not carry out.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Do not carry out.

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Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Quarterly.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Quarterly.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Do not carry out.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Do not carry out.

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Part C

SMS/Service	Name	Section	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	6. Primary Cells	6.2	Carry out NR/SMS/PartB/Test/058 (Primary Cell Test) if required. Continually loaded cells should be replaced if their obtained readings indicate they can fail before the next maintenance visit. See NR/SMS/EL00.	AS10 cells to be changed at 18-month intervals or upon failure of a single cell in a bank the entire bank shall be changed. Each cell in the bank shall be annotated to show date of installation.
EL31	Equipment and Relay Rooms	6. Primary Cells	6.2	Carry out NR/SMS/PartB/Test/058. Continually loaded cells shall be replaced if their obtained readings indicate they could fail before the next maintenance visit. See NR/SMS/EL00	AS10 cells to be changed at 18 month intervals or upon failure of a single cell in a bank the entire bank shall be changed. Each cell in the bank shall be annotated to show date of installation
SB11	Signallers Control & Indication Panels or Displays	1. Alarms	1.1	Check first filament failure alarms, system alarms, power supply alarms etc.	Daily
SB12	Signal Box Operating Floor and Block Shelf	1. Alarms	1.1	Check first filament failure alarms, system alarms, power supply alarms etc.	Reported by Signaller.

END

NR/L3/SIG/10663 Signal Maintenance Specifications		
NR/SMS/PartL/LP550		
The Signal Maintenance "As Directed Policies" – Scotland		
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Local Policies

Part B

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
Test 260	50Hz AC Track Circuit Test	5	5.1	If applicable and only during a B service, Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Required to be performed under faulting or when P/Way repair or change any insulation.

Local Policies

Part C

SMS/Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
EL21	Trackside Apparatus Case	8	8.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	3 Yearly.
EL31	Equipment and Relay Rooms	16	16.1	On Non-Thermal Timers, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/061 (Relay Timer Test) on non-thermal timer relays as directed.	3 Yearly.
PB11	Clamp Lock Hydraulic Points	12	12.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB11	Clamp Lock Hydraulic Points	22	22.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PB17	JOSS Lock Points	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Scotland route.
PC05	Point Machine HW Style	10	10.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	Annually.
PC42	Point Machine WRSL Styles M3 & M3A	16	16.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and Carry out NR/SMS/PartB/Test/019 (Loop Detection Test) as directed.	None on Scotland route.

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Local Policies

Part C

SMS/ Service	Name	Section No.	Clause	Text from Standard	S&TME Direction
PD01	BR998 Detector	5	5.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Annually.
PD01	BR998 Detector	5	5.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annually.
PD01	BR998 Detector	5	5.3	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/010 (BR998 Detector Electrical Tests). as directed.	Annually. For Train Operated Points Only.
PD02	Electrical Point Detectors	8	8.1	Where the detector is used for main point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/011 (Electrical Detection Test) as directed.	Annually.
PD02	Electrical Point Detectors	8	8.2	Where the detector is used for supplementary point detection, check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/016 (Supplementary Detection Test) as directed.	Annually.
TC03	Track Circuits: DC Low Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Required to be performed under faulting or when P/Way repair or change any insulation.
TC04	Track Circuits - DC Medium Voltage	7	7.1	Check the section of the NR/SMS/PartL/Index (Local Policies) for your area and carry out NR/SMS/PartB/Test/041 (Insulated Rail Joint Test) as directed.	Required to be performed under faulting or when P/Way repair or change any insulation.

END