



ENGINEERING ACCEPTANCE - TECHNICAL NOTE

Subject: Improving Maintenance Without EA Certification

Advice to: CCBs and VABs

Reference: Standard: GM/RT2000 Issue: 3 Clauses 6.2 and 8

Applies when: Introducing improvements to the certificated Maintenance Plan.

Note's Purpose: To draw attention to 04/077/NC which permits a CCB to re-issue its own Maintenance Certificates without requiring a new Certificate of Engineering Acceptance.

Background: GM/RT2000 Issue 3 requires that the issue of a new Maintenance Certificate requires a new Certificate of Engineering Acceptance.

The certification of modifications to the Maintenance Plan can therefore be extremely difficult when, for example, all vehicles are not under the same Certificate of Engineering Acceptance.

Non-Compliance 04/077/NC permits a CCB to re-issue its own Maintenance Conformance Certificate to cover a modification to a Maintenance Plan without the need for a new Certificate of Engineering Acceptance. The approved procedure is appended to this Technical Note.

Requirements: The responsibility of the Maintenance CCB and VAB signatories is to ensure that:

- 1) The Maintenance Certificate to be superseded was one of its own (CCB).
- 2) The Special Limitations remain unchanged from the original certificate (CCB).
- 3) The change to the Maintenance Plan is scrutinized in accordance with normal procedures (CCB).
- 4) The certification is reviewed by a VAB and the re-issued certificate countersigned by the reviewing VAB (VAB).
- 5) The TOC is aware of all changes to the Maintenance Plan (CCB).
- 6) All changes are tracked and the current status of all applicable certificates is known (TOC).

Contact: In the event of any queries on this Technical Note, please contact:
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TN-027 APPENDIX: PROCEDURE FOR IMPLEMENTING 04/077/NC

MAINTENANCE PLAN CHANGE IN RELATION TO GM/RT2000 ISSUE 3 CLAUSES 6.2 & 8

This procedure under Non-Compliance number 04/077/NC permits updates to Maintenance Plans to be endorsed by the re-issue of the Maintenance Conformance Certificate by the CCB issuing the previous certificate under the same number as that previous certificate in a limited number of specific circumstances. This removes the need for a new certificate of Engineering Acceptance.

IMPROVING MAINTENANCE WITHOUT EA CERTIFICATION

1 Updating Maintenance Requirements

1. Re-certification of maintenance plans

Re-certification of the Maintenance Plan shall be undertaken whenever changes are made to those systems or components within the scope of Railway Group Standards. With the exception of those changes introduced by the issue of maintenance bulletins, permitted under 04/076/NC (see Technical Note TN-026), the changes shall not be implemented prior to the re-certification being completed. Re-certification of the Maintenance Plan shall be in accordance with 1.1 or 1.2 below.

1.1 Re-certification where there are changes to Special Limitations

Where the change to the Maintenance Plan results in the addition of Special Limitations (including a change to the expiry date) or the removal of Special Limitations, the issue of a Certificate of Conformance for Maintenance shall be followed by the issue of a new Certificate of Engineering Acceptance.

1.2 Re-certification where there are no changes to Special Limitations

Where the change to the Maintenance Plan does not result in the addition of Special Limitations (including a change to the expiry date) or the removal of Special Limitations, it is permissible for the Certificate of Conformance for Maintenance to be issued under the same certificate number as its predecessor, provided that the re-issuing is undertaken by the CCB issuing the previous issue of the certificate and that the certificate covers all vehicles covered by the plan and that the certificate is clearly identified as a re-issue. A Vehicle Acceptance Body (Engineering Acceptance) signatory shall review the certification and the Certificate of Conformance for Maintenance shall be countersigned by the VAB signatory. A sample certificate is attached.

Where the Certificate of Conformance for Maintenance is re-issued by the CCB issuing its predecessor, there is no requirement to issue a new Certificate of Engineering Acceptance. The number of the maintenance certificate referenced on it remains unchanged.

Where a different CCB is used, the Maintenance Certificate cannot be a re-issue of the previous certificate. A new Engineering Acceptance Certificate shall be obtained referencing the new Certificate of Conformance for Maintenance.

Certificate of Conformance (Indicative)

RAIL SAFETY & STANDARDS BOARD

CERTIFICATE OF CONFORMANCE FOR VEHICLE MAINTENANCE

This certificate formally records that the maintenance plan(s) of the following vehicle(s) have been scrutinised in accordance with GM/RT2004 and conform with the appropriate Mandatory Requirements as set out in Railway Group Standards.

NAME OF CERTIFICATION BODY

ACCREDITATION CODE

.....
.....

.....

Vehicle Type & Class.....

Vehicle Number(s).....

Vehicle Operator.....

Vehicle Owner.....

Issue Date

Authorised By..... (CCB)

See overleaf for Mandatory Requirements Name
against which compliance has been confirmed

Expiry Date.....

Countersigned By..... (EA)

(Where applicable due to a special limitation
or enter None, if none).

Special Limitations : (if none, insert none) Name

.....
.....
.....
.....

Name of Certification Body and
OFFICIAL STAMP

Certificate No : XX/YY/0000/01

Re-issue No.: A

Form MP/2 December 2000

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Certificate of Conformance - Reverse (Example 2)

This Certificate of Conformance for Maintenance has been issued on the basis of confirmation of conformance with the Mandatory Requirements.

Maintenance Plans related to this certificate (To be completed)

Maintenance Plan Identification No.	Issue No.	Date
.....
.....
.....
.....
.....

Applicable Gauge or Portfolio Reference

The scope of work and Mandatory Requirements (RGS catalogue issue number will suffice) against which conformance has been confirmed
(including effect on other existing certification)

The change to the Maintenance Plan covered by this certificate has not affected the vehicle's conformance. It carries the same Special Limitations, without addition or removal, as the previous issue of this certificate.
The validity of the Engineering Acceptance Certificate recognising the previous issue of this Certificate is unaffected. It is deemed to refer to this certificate.

Certificate No : XX/YY/0000/01
Re-issue No.: A

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