

Certificate of Authorisation of Variation

Standard Details

Title: Rail Industry Standard for Engineering Certification of Railborne Plant

Ref: RIS-1710-PLT

Issue No.2.1

Date of Issue:

Clause No(s): 3.9.1.1

Module Details:

Line Reference:

Copy the text from the Standard where the variation is sought: Engineering Conformance Certificate issued as a result of an assessment against current applicable requirements of the whole item of OTP (weather that be as a new machine or periodic reassessment) shall be dated for a maximum life of seven years from the date of assessment.

Variation Details

Route/Project: National/Project

Delivery Unit(s) / Area(s): ALL ROUTES

Type of Variation Approved: Temporary Variation

Applicant: Paul Ducker

Tracker Reference Number: TR90623

Legacy Tracker Reference Number:

Why can't you comply with the existing requirement?

We are seeking a Life Extension Temporary variation for 2 Road/Rail Vehicles:

The subject machines were originally certified in two batches, along with other machines, with little time between each machine resulting in many machines having certification expiry together. This required us to stagger the recertification programme. The initial programme started well in advance of the expiry dates in order to maintain our ability to provide machines to projects. Delays to the recertification of the First of Type machine means it is not possible to complete the recertification programme whilst maintaining our ability to provide machines to projects and to complete the programme in-date. The recertification works are being carried by the company Road Rail Plant, in collaboration with their Plant Assessment Body (PAB) client. Once completed the PAB can finalise and issue the new certificates. The further extension period is required because the machine manufacturer has been unable to supply some specialist electronic parts until very recently which has further delayed our recertification programme. The extension will give the following expiry dates: 940/Colmar/T10000FS/9B 99709_940858-2 18/11/2023 940/Colmar/T10000FS/9B 99709_940859-0 18/11/2023

Where can't you comply with the existing standard?

National - All Routes

940/Colmar/T10000FS/9B 99709_940858-2

940/Colmar/T10000FS/9B 99709_940859-0

What are you proposing to do instead of the existing requirement?

Request current ECC certification expiry dates are extended by six months, maintain and operate under existing arrangements.

What is your plan to achieve compliance, the requested alternative practice or why the requirement is not appropriate?

Recertification

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What is the impact(s) on Safety and Performance of the proposed arrangements?

"There is a minimal risk to issuing the variation to the machines. RailPPS provides the following usage and reliability data:
940/Colmar/T10000FS/9B 99709_940858-2 98.5% reliability from 529 shifts 940/Colmar/T10000FS/9B 99709_940859-0 98.99% reliability from 495 shifts.

"

What risks have been identified and mitigations proposed for the variation?

The machines will continue to operate in accordance with the requirements of their current Engineering Conformance Certificates, the Infrastructure Plant Manual NR/L2/RMVP/0200 and the rule book. They will continue to be maintained in accordance with the approved maintenance plan.

Certificate Conditions:

All required maintenance, inspections and tests shall be carried out in accordance with the machine's certified Maintenance Plan for the duration of this Life Extension.

Actioned By: Timothy Sherratt

Authorised By: Jordan Skey

Certificate Issued Date: 16/06/2023

Certificate Expiry Date: 24/11/2023

The 'Applicant' is responsible for communicating the associated Action Plan to all persons affected by this authorisation