

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: 02 Mar 2019
Clause No(s): 3.5.1

Module Details:

All OTP shall be subject to the engineering conformance process every seven years for compliance with the latest applicable requirements.

Variation Details

Route/Project: National/Project
Delivery Unit(s) / Area(s): All Routes
Type of Variation: Temporary Variation
Applicant: Story Contracting
Tracker Reference Number: TR55932

Why can't you comply with the existing requirement?

This application for a Temporary variation for a life extension regarding the Engineering Acceptance Certification for 1No 911/Philmor/Kobelco/SK135/9A Road Rail Vehicle. This RRV is required to Support the renewal activities for Rail Systems Alliance Scotland and renewal activities in the previously known LNE Route for Works Delivery. Story Contracting intend to upgrade these machines to the current Engineering standard themselves. Story Contracting believe carrying out the upgrades themselves is more cost effective, they can manage the timescales better and the overall quality is improved where we are integrating systems as opposed to adding on. Due to COVID affecting our supply chain and the conscientious shielding of key staff, this has significantly delayed our existing upgrade programme in addition to the backlog this unprecedented event has occurred. Furthermore, new machines ordered have been delayed by 6months due to lockdown in Europe and these were expected to alleviate effects of certification expiry. This machine has been purchased to assist with this workload and to accommodate future refurbishments / upgrades of this machine type

Where can't you comply with the existing standard?

All Routes Nationwide.

The Vehicles is a 911/Philmor/Kobelco/SK135/9A - 99709 911249-9 - Fleet No 1323

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

As Story Contracting have no history of this machine we carried out 500 & 1000hr services and conducted a full 12 monthly inspection. In addition as a precautionary measure we have renewed all coils / solenoids. All work lights have been replaced with LED units. The operators will continue to make the necessary daily checks and continue to follow the instructions as per the manuals, handbooks and training.

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

Not appropriate.

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

No impact as the machine has passed its 12 Monthly, associated brake tests and LOLER.
Plant reliability for this machine prior to taking ownership is not available on RailPPS.

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

The vehicles will be maintained by competent staff in accordance with the certified maintenance plan and operated in accordance with the operations manual and Operator will be competent in line with the current Sentinel OTP Framework. The vehicles will be inspected before the commencement of each shift in accordance with their operating instructions to ensure they are safe to operate and do not import any risks to any personnel or Network Rail's Managed Infrastructure.

Certificate Conditions:

All required maintenance, inspections and tests shall be carried out to the vehicles" Maintenance Plan schedule for the duration of this Life Extension.

Actioned By: Mike Lomas - Senior Engineer

Reviewed By: Peter Stone - Principal Plant Engineer

Certificate Issued Date: 26 Aug 2020

Authorised By: Malcolm Miles - Professional Head of Plant

Certificate Expiry Date: 01 Sep 2021

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