



RIS-4472-RST issue two Engineering Requirements for Steam Locomotives and other Heritage Rail Vehicles

Background

Heritage rail vehicles, such as steam, diesel and electric locomotives and passenger carriages, are occasionally operated on the GB mainline railway as part of heritage train services. Owing to the historic nature of the vehicles, it is impractical or inappropriate for them to fully comply with current industry standards applicable to mainline rolling stock.

What is it about?

RIS-4472-RST supports the safe operation of heritage train services on the GB mainline railway by setting out the engineering requirements to be fulfilled by heritage vehicles. It is part of a suite of three heritage standards, RIS-2003-RST setting out the means of assessing the compliance of vehicles to RIS-4472-RST, and RIS-3440-TOM setting out the operation of certified vehicles when used in heritage train services.

RIS-4472-RST provides a set of engineering requirements and guidance for use by owners, restorers and builders of heritage rail vehicles. It identifies which of the current industry standards are applicable to vehicles used in heritage trains. For all other aspects of technical integration it sets out the established rationale and mitigations to support safe integration of the vehicles with the GB mainline railway network.

What has changed?

The standard has been amended to reflect developments on the GB mainline railway since the publication of issue one and to improve the clarity of existing guidance. Significant changes include:

- Clarification on the application of the Rail Vehicle Accessibility Regulations.
- Updating to reflect the current regulatory position on continued use of Mark 1 type and hinged door rolling stock.
- Inclusion of guidance on the fitting of European Train Control System onboard equipment.
- Clarification of the responsibilities as an Entity in Charge of Maintenance when operating within the mainline heritage sector
- Acknowledgement of the role of Heritage Train Risk Group in overseeing the risk profile of the mainline heritage sector.

References to other standards and legislation have also been updated.

What are the benefits?

The standard sets out industry agreed requirements and guidance that provide a common understanding of the technical integration of heritage rail vehicles with the modern GB mainline railway network.

Who is it for?

This standard is of particular interest to owners, restorers and builders of heritage rail vehicles that operate on the GB mainline railway.