

Richard Smith
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London
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Case Ref
PRM-IOP-0354

IN Number
UK/54/2021/0001

Date 19th February 2021

**Contact: Paul Fray
HM Inspector of Railways**

25 Cabot Square
London
E14 4QZ

Dear Mr. Smith

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED
UNIMAT 08-4X4/4S**

I refer to your application for authorisation, received on the 8th February 2021. Following review of your application, I can confirm that ORR grants a first authorisation under regulation 4(1)(a) of the Railways (Interoperability) Regulations 2011, as amended. This authorisation is for the placing in service of the following Unimat 08-4x4/4s on track plant numbered DR 73949 (99709 123016-6) and DR 73950 (99709 123017-4) inclusive.

The restrictions or limitations of use on the structural subsystem are those contained on the declaration of verification dated 8th February 2021 and contained in your technical file, reference ACS9278, and as per the files for conformity;

- (1) LOC & PAS TSI 1302/2014
- (2) CCO TSI 2016/919/EU corrigendum
- (3) NNTR GMRT2400 issue 6 in Running Mode

The conditions and requirements which must be met by the time specified below are:

- (1) Wheelsets shall be re-profiled after 50 000km of use
- (2) The vehicle speed shall not exceed 52mph
- (3) The vehicles shall not be loose or hump shunted
- (4) Personnel shall not be present in any area of the machine except cabs 1 and 3 (the leading and trailing driving cabs). Maximum number of people in each cab shall not exceed:

Cab 1 – 2 people and Cab 3 – 3 people

(5) Network Rail Summary of Compatibility (NRSC) shall be issued in accordance with RIS-8270-RST issue 1 prior to trains being put into use.

The rolling stock subsystem(s) authorised by this letter must be operated and maintained in accordance with Regulation 20.

You should be aware that any future modifications to the authorised subsystem may constitute a 'renewal' or an 'upgrade' as defined in Regulation 2. If a project entity, in relation to the project, considers that the modification meets either of these definitions they may apply, in accordance with the provisions of Regulation 13, to the Department for Transport (DfT) for a decision on whether a new authorisation will be required. Should DfT decide that an authorisation is not required they must consult with ORR whether authorisation is required on safety grounds.

As the project entity you are responsible for retaining the technical file, keeping it up to date and making it available to the ORR in accordance with Regulations 18 and 19.

If you are not the owner of the authorised subsystem you shall within 60 days, in accordance with Regulation 19(3), transfer the technical file, certificate of verification and verification declaration to the owner of the subsystem and the owner shall then be regarded as the project entity. If the owner, in accordance with Regulation 19(4), disposes of his interest in the authorised subsystem, he shall within 60 days of the disposal transfer the technical file, certificate of verification and verification declaration to the person acquiring that interest and that person shall be regarded as the project entity.

Please note that under Regulation 36, the person who applied for the authorisation shall send particulars to the Registration Entity to enable the registration entity to enter the information on the National Vehicle Register. This will include such further information as the registration entity may reasonably require set out in the relevant standard.

The person who applied for the authorisation to place in service will be issued with a determination of type in accordance with Commission Implementing Decision 2011/665/EC. The person who applied for the authorisation to place in service will receive the type authorisation after providing the data to the Registration Entity in accordance with Annex II of Commission Implementing Decision 2011/665/EC.

If you are the operator, may I remind you of the need to have adequate arrangements within your Safety Management System to control the risks associated with this rolling stock subsystem(s).

This decision letter will be published on ORR's website.

Yours sincerely



Steve Fletcher
Deputy Director, Engineering & Asset Management

Cc

Ian Jones	Head of Interoperability, Safety and Standards DfT
David Galloway	Head of System Compatibility, Network Rail
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