

Mr. Paul Carter
Design Assurance and Authorisation Manager
Bombardier Transportation UK Ltd.
Registered Office: Litchurch Lane,
Derby,
DE24 8AD

Case Ref PRM-IOP-0323
EIN UK/51/2020/0033

18th November 2020

Contact: Paul Fray
HM Inspector of Railways
25 Cabot Square
London
E14 4QZ

Dear Mr.Carter

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED
ENLARGEMENT OF AUTHORISATION OF CLASS 720 5-CAR**

UNIT NUMBERS (INCLUSIVE): 720101 TO 720144 (as per Appendix 1.)

I refer to your submission for enlargement of the authorisation, received on the 17th November 2020.

These are an additional 44 units identical to the Class 720 5-Car units authorised on the 8th June 2020.

Following review of your submission, I can confirm that ORR grants the enlargement of the original authorisation as published on the 8th June 2020 under regulation 4 (1) (a) of the Railways (Interoperability) Regulations 2011.

Where applicable your EC declaration of Verification, reference 3EER400028-8440_B dated 26th May 2020 and your Technical File, reference 3EER400031-4334_A should be updated to reflect the enlargement.

I note the enlargement is not deemed significant and your original Safety Assessment Report remains applicable.

The EIN and PRM Numbers remain unchanged.

The restrictions or limitations of use on the structural subsystem are those contained in your Declaration of Verification and remains so. Conditions of Use inherent in the Vehicle Design are recorded in document 3EER400031-4480 and this should also reflect the enlargement where appropriate.

The additional rolling stock subsystem(s) subject to the enlargement 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.

I further remind you as the project entity to remind you of your responsibilities 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 enlarged authorised subsystem you shall within 60 days, in accordance with Regulation 19(3), and where appropriate, transfer the updated 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.

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

A handwritten signature in black ink, appearing to read 'Steve Fletcher', with a stylized, cursive script.

Steve Fletcher
Deputy Director, Engineering & Asset Management

Cc

Ian Prosser	Director, Railway Safety Directorate, ORR
Ian Jones	Head of Interoperability, DfT
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Karen Barnes	HM Inspector of Railways, ORR
Pete Gracey	Head of Interoperability, ORR
Dave Galloway	Professional Head of System Compatibility, NR