



OFFICE OF RAIL AND ROAD

Ms Theresa Hofecker
Stadler Bussnang AG
Ernst-Stadler-Strasse 4
CH-9565 Bussnang
Switzerland

Your Ref

Our Ref

Case Ref PRM-IOP-0253
EIN UK/51/2019/0008

30th May 2019

Contact: Paul Fray

HM Inspector of Railways, Senior Engineer
One Kemble Street
London
WC2B 4AN

Dear Theresa,

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED
AUTHORISATION OF STADLER CLASS 755/4 MULTIPLE UNITS, FITTED WITH
AWS AND TPWS (STAND ALONE MODE ONLY), GSM-R VOICE ONLY,
MAXIMUM SPEED OF 100MPH, UNITS 755401 TO 755424 PASSENGER
OPERATION ONLY.**

UNIT AND VEHICLE NUMBERS AS PER APPENDIX 1

I refer to your application for authorisation, received on the 6th May 2019. I also refer to your CSM-REA Article 16 Declaration of Control of Risk, dated 14th May 2019, and Safety Assessment Report, reference RTUKR-T38495-013-Issue 1 dated 3rd May 2019.

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 Stadler Class 755/4 Regional BMU vehicles (Complete number range as per Appendix 1).

I also refer to the EC Declaration of Verification, reference CH/0000101468464/2019/000401, dated 6th May 2019 where I note the references to the Notified Body TSI Certificates and Designated Body NNTR Certificates

The conditions and constraints of use on the structural subsystem are those contained on the EC Declaration of Verification reference CH/0000101468464/2019/000401, dated 6th May 2019 and contained in your technical file, reference RTUKR-T38495-008 issue 6 , dated 2nd May 2019.

The conditions which must be met below are:

1. The operator, Abellio East Anglia Limited shall not operate the Class 755/4 in passenger operation until an S-stage Summary of Compatibility (SOC) is in place to demonstrate validation of the swept envelope as part of the RIS-8270-RST Compatibility Process.
2. Low-speed validation of lateral forces in accordance with GMRT 2141 must be provided and verified prior to the units are put into use for passenger service.
3. The operator, Abellio East Anglia Limited shall ensure that their safety management system is suitable and sufficient to ensure access and egress of passengers in normal operational and degraded modes and must be provided and verified prior to the units are put into use for passenger service
4. Document AL_2356506_ Post Authorisation Management of Constraints shall be updated accordingly.

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 website.

Yours sincerely



Steve Fletcher
Deputy Director, Engineering & Asset Management

Cc

Ian Prosser	Director, Railway Safety Directorate ORR
Ian Jones	Head of Interoperability, DfT
David Galloway	Head of Vehicle Compatibility, Network Rail
National Vehicle Register	nvr@networkrail.co.uk
Karen Barnes	HM Inspector of Railways, ORR
Paul Hooper	Interoperability Manager ORR

Appendix 1 Coach Numbers

Unit	Vehicle A (DMS1)	Vehicle A EVN	Vehicle B (PTS)	Vehicle B EVN	Vehicle PP (PP)	Vehicle PP (EVN)	Vehicle C (PTSW)	Vehicle C EVN	Vehicle D (DMS2)	Vehicle D EVN
755401	911401	90700911401-4	961401	90700961401-3	971401	90700971401-1	981401	90700981401-9	912401	90700912401-3
755402	911402	90700911402-2	961402	90700961402-1	971402	90700971402-9	981402	90700981402-7	912403	90700912402-1
755403	911403	90700911403-0	961403	90700961403-9	971403	90700971403-7	981403	90700981403-5	912403	90700912403-9
755404	911404	90700911404-8	961404	90700961404-7	971404	90700971404-5	981404	90700981404-3	912404	90700912404-7
755405	911405	90700911405-5	961405	90700961405-4	971405	90700971405-2	981405	90700981405-0	912405	90700912405-4
755406	911406	90700911406-3	961406	90700961406-2	971406	90700971406-0	981406	90700981406-8	912406	90700912406-2
755407	911407	90700911407-1	961407	90700961407-0	971407	90700971407-8	981407	90700981407-6	912407	90700912407-0
755408	911408	90700911408-9	961408	90700961408-8	971408	90700971408-6	981408	90700981408-4	912408	90700912408-8
755409	911409	90700911409-7	961409	90700961409-6	971409	90700971409-4	981409	90700981409-2	912409	90700912409-6
755410	911410	90700911410-5	961410	90700961410-4	971410	90700971410-2	981410	90700981410-0	912410	90700912410-4
755411	911411	90700911411-3	961411	90700961411-2	971411	90700971411-0	981411	90700981411-8	912411	90700912411-2
755412	911412	90700911412-1	961412	90700961412-0	971412	90700971412-8	981412	90700981412-6	912412	90700912412-0
755413	911413	90700911413-9	961413	90700961413-8	971413	90700971413-6	981413	90700981413-4	912413	90700912413-8
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755415	911415	90700911415-4	961415	90700961415-3	971415	90700971415-1	981415	90700981415-9	912415	90700912415-3
755416	911416	90700911416-2	961416	90700961416-1	971416	90700971416-9	981416	90700981416-7	912416	90700912416-1
755417	911417	90700911417-0	961417	90700961417-9	971417	90700971417-7	981417	90700981417-5	912417	90700912417-9
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755419	911419	90700911419-6	961419	90700961419-5	971419	90700971419-3	981419	90700981419-1	912419	90700912419-5
755420	911420	90700911420-4	961420	90700961420-3	971420	90700971420-1	981420	90700981420-9	912420	90700912420-3
755421	911421	90700911421-2	961421	90700961421-1	971421	90700971421-9	981421	90700981421-7	912421	90700912421-1
755422	911422	90700911422-0	961422	90700961422-9	971422	90700971422-7	981422	90700981422-5	912422	90700912422-9
755423	911423	90700911423-8	961423	90700961423-7	971423	90700971423-5	981423	90700981423-3	912423	90700912423-7
755424	911424	90700911424-6	961424	90700961424-5	971424	90700971424-3	981424	90700981424-1	912424	90700912424-5