

Mr Peter Pomietlo  
Manager Deputy, Strategic Designer  
Astra Rail Project s.r.o.  
Mnohelova 3a, 058 01 Poprad,  
Slovakia

Case Ref: PRM-IOP-0379  
IN Number: UK/53/2021/0002

06 April 2021

Russell Keir  
Rail Vehicles Engineer  
HM Inspector of Railways  
46 Bath Street  
GlasgowG2 1HG

Dear Mr Peter Pomietlo,

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED**

**New built - Open Box Wagons Ealnos with overhauled components, producer type EABI, Carknd/Aarknd JNA(T), Design Code JN067A, Design Sheet Ref W0119**

I refer to your application for authorisation, received on the 12 March 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 42 off type EABI, Carknd/Aarknd JNA(T) wagons numbered,

81 70 5500 958-0	81 70 5500 972-1	81 70 5500 986-1
81 70 5500 959-8	81 70 5500 973-9	81 70 5500 987-9
81 70 5500 960-6	81 70 5500 974-7	81 70 5500 988-7
81 70 5500 961-4	81 70 5500 975-4	81 70 5500 989-5
81 70 5500 962-2	81 70 5500 976-2	81 70 5500 990-3
81 70 5500 963-0	81 70 5500 977-0	81 70 5500 991-1
81 70 5500 964-8	81 70 5500 978-8	81 70 5500 992-9
81 70 5500 965-5	81 70 5500 979-6	81 70 5500 993-7
81 70 5500 966-3	81 70 5500 980-4	81 70 5500 994-5
81 70 5500 967-1	81 70 5500 981-2	81 70 5500 995-2
81 70 5500 968-9	81 70 5500 982-0	81 70 5500 996-0
81 70 5500 969-7	81 70 5500 983-8	81 70 5500 997-8
81 70 5500 970-5	81 70 5500 984-6	81 70 5500 998-6
81 70 5500 971-3	81 70 5500 985-3	81 70 5500 999-4

The restrictions or limitations of use on the structural subsystem are those contained on the UK declaration of verification

- RO/00000029922041/2021/000002 dated 02 March 2021

and contained in your technical file,

- 6165/2021/RST/EN/50043/TF, Issue 01, Dated March 2021  
(Railway Approvals Ltd (DfT appointed UKAB, No.6165)

#### Constraints & Restrictions

- The vehicles are authorised for operation within GB only
- Maximum speed below speed change wt (25t) = 75 mph
- Maximum speed above speed change wt (25t) = 60 mph
- Route availability: RA10 Laden, R1 Tare
- Network Rail summary compatibility shall be issued in accordance with RIS-8270-RST (issue 1) prior to vehicles being 'Put into Use'
- The operator has adequate arrangements within its 'Safety Management System' to control the risks associated with this rolling stock subsystem
- Wagon NTSN clause 4.2.3.6.2 (6.1.2.2) the wheelset (and components) are non-compliant with the wagon NTSN mandatory standards and is accepted through application of UK specific case 7.3.2.5
- Wagon NTSN clause 4.2.3.3 (c) Compatibility with train detection systems based on loop equipment has not been demonstrated

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

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Cc

Ian Jones	Head of Interoperability, Safety and Standards DfT
David Galloway	Head of System Compatibility, Network Rail
Rod Dale	Lead Auditor & Technical Expert, Railway Approvals Ltd
Pete Gracey	ORR Head of Interoperability & Rail Vehicle Engineering
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