

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

Case Ref: PRM-IOP-0362
 IN Number: UK/53/2021/0005

27 September 2021

Russell Keir
 Rail Vehicles Engineer
 HM Inspector of Railways
 46 Bath Street
 Glasgow
 G2 1HG

Dear Mr Peter Pomietlo,

THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED

**New built - EAAY 101.6t Bogie Box Wagons (Ealnos, JNA-W)
 Design Code (JN069A) and Aarknd (W)**

I refer to your application for authorisation, received on the 06 September 2021. Following review of your application, I 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 50 off type EAAY (JNA-W) wagons numbered,

No	Traffic Number	No	Traffic Number	No	Traffic Number
1	81 70 5932 151-0	18	81 70 5932 168-4	35	81 70 5932 185-8
2	81 70 5932 152-8	19	81 70 5932 169-2	36	81 70 5932 186-6
3	81 70 5932 153-6	20	81 70 5932 170-0	37	81 70 5932 187-4
4	81 70 5932 154-4	21	81 70 5932 171-8	38	81 70 5932 188-2
5	81 70 5932 155-1	22	81 70 5932 172-6	39	81 705 932 189-0
6	81 70 5932 156-9	23	81 70 5932 173-4	40	81 70 5932 190-8

7	81 70 5932 157-7	24	81 70 5932 174-2	41	81 70 5932 191-6
8	81 70 5932 158-5	25	81 70 5932 175-9	42	81 70 5932 192-4
9	81 70 5932 159-3	26	81 70 5932 176-7	43	81 70 5932 193-2
10	81 70 5932 160-1	27	81 70 5932 177-5	44	81 70 5932 194-0
11	81 70 5932 161-9	28	81 70 5932 178-3	45	81 70 5932 195-7
12	81 70 5932 162-7	29	81 70 5932 179-1	46	81 70 5932 196-5
13	81 70 5932 163-5	30	81 70 5932 180-9	47	81 70 5932 197-3
14	81 70 5932 164-3	31	81 70 5932 181-7	48	81 70 5932 198-1
15	81 70 5932 165-0	32	81 70 5932 182-5	49	81 70 5932 199-9
16	81 70 5932 166-8	33	81 70 5932 183-3	50	81 70 5932 200-5
17	81 70 5932 167-6	34	81 70 5932 184-1		

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

- RO/00000029922041/2021/000009, Dated 06 September 2021

and contained in your technical file,

- 125/2021/RST/EN/50032R/TF, 02/09/2021 (Railway Approvals Ltd)

Constraints & Restrictions

- The vehicles are authorised for operation within GB only
- Maximum speed tare = 75 mph
- Maximum speed laden = 60 mph
- RA10 in laden condition and RA1 in tare condition (Laden 101.6t, Tare (24.45t)
- 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

Copies to:

- Ian Jones, Head of Interoperability, Safety and Standards DfT
- Ian Prosser, ORR Director Railway Safety
- Peter Gracey, Head of Interoperability and Rail Vehicle Engineering
- Ryan Holt, ORR Interoperability Co-ordinator
- Patrick Talbot, Principal Inspector of Railway, Freight Operations
- David Galloway, Head of System Compatibility,
- Network Rail NVR, National Vehicle Register nvr@networkrail.co.uk