

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

<b>Certificate No.</b>	<b>NESA-T121</b>	<b>Version No. 1.0</b>
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<b>Approval date</b>	28 February 2019
<b>Approved by</b>	General Manager Technical Standards
<b>Report no.</b>	NESA-T121
<b>Report date</b>	23/11/2018

*This certificate is issued to*

<b>Supplier</b>	Beena Vision Systems Inc. 600 Pinnacle Court Norcross, GA 30071
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*In respect of*

<b>Manufacturer</b>	Beena Vision Systems Inc. 600 Pinnacle Court Norcross, GA 30071
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<b>Product description</b>	Wayside train inspection system
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<b>Item identification</b>	TrainView TRNV-209
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<b>Application</b>	Network wide
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**Relevant Standards**

**Conditions of Approval**

**General:**

1. All repairs are to be conducted by Trimble Rail (Beena Vision) only.
2. The system to be installed at least 3m from welded joints.

**Supplier:**

3. Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid certificate.
4. Supplier to provide laser safety plan and guidelines including installation, maintenance, calibration and WHS requirements.
5. Systems to be installed by certified electrician and tested to relevant Australian Standards.

**ARTC:**

6. Equipment shall be removed or protected before resurfacing and grinding. ARTC Wayside experts to be contacted for removal of the equipment with a minimum notification period of 6 weeks.
7. Project Manager to ensure formal handover and sign off to Wayside Engineering Analyst. The handover to include all relevant quality records and any special maintenance requirements.

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8. Laser warning signage is to be maintained in good condition and kept clean.

### Note/Comments

**Issue date** 28/02/19

**Expiry date** N/A

**Issued by**



**John Furness**

**ARTC Manager Standards**

### Supporting Documents:

Product overview:

- BV-TDOC-0114-V1.1 - TrainView System Overview
- BVAP-ART-100704-0 - TrainView Overall - Branxton.pdf

Manual:

- AZN.NA.MAN.00.6170.008 Condition Monitoring Sites Maintenance Manual

Other:

- IA1614 Aurizon Branxton RA Report Version 1
- Laser Safety Plan