

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

**Certificate No. S-02-1008-117A**

**Approval date** 12/09/2018

**Approved by** GM Technical Standards

**Report no.** TAS-02-1008-AD117A

**Report date** 28/06/2018

*This certificate is issued to*

**Supplier** Aldridge Railway Signals Pty Ltd

*In respect of*

**Manufacturer** **Aldridge Railway Signals Pty Ltd**  
44 Adderley Street East  
Lidcombe,  
NSW Sydney -2141  
Australia

**Product description** **LED SIGNAL LAMP CASE**

**Item identification** Refer to enclosed Approved item list.

**Application** ARTC Network Wide

### Conditions of Approval

<b>General</b>	<ol style="list-style-type: none"> <li>1. For use in accordance with ARTC specifications.             <ol style="list-style-type: none"> <li>a. SPS02 – Environmental Conditions;</li> <li>b. SPS05 – Electrical and Electronic Components-(Rating and Construction Requirements);</li> <li>c. Light Signals;</li> <li>d. SCP14 - Type Approval Requirement for Signalling System and Equipment.</li> </ol> </li> </ol>
<b>Supplier</b>	<ol style="list-style-type: none"> <li>2. All documentation from the supplier supporting this system shall be in English.</li> <li>3. For use in accordance with ARTC signals construction standards and standard typical circuits only.</li> <li>4. The supplier remains accredited to ISO 9001 specifically for these</li> </ol>

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	products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.
	5. Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The Supplier shall notify ARTC of any modification or changes in order to obtain a valid updated certificate.
<b>Signal Design / Construction / Maintenance</b>	6. Manufacturer guidance on installation and maintenance to be observed.
	7. Provide termite protection inside location cases.

**Note/Comments**      NIL.

**Issue date**                      12/09/2018

**Expiry date**      N/A

**Issued by**



**John Furness**

**ARTC Manager Standards**

### Approved Item

Catalogue/Part No.	Description
<b>Body Assembly</b>	
RL671-B	1 Aspect 200mm Mainline sheet metal body assembly
RL672-B	2 Aspect 200mm Mainline sheet metal body assembly
RL673-B	3 Aspect 200mm Mainline sheet metal body assembly
RL674-B	4 Aspect 200mm Mainline sheet metal body assembly
RL650-B	1 Aspect 125mm Subsidiary sheet metal body assembly
RL551-B	2 Aspect Vertical SRI sheet metal body assembly
RL552-B	2 Aspect Horizontal SRI sheet metal body assembly
RL6413-B	3 Aspect Vertical Shunt sheet metal body assembly
RL6414-B	4 Aspect Vertical Shunt sheet metal body assembly

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RL6643-B	3 Aspect GPLS sheet metal body assembly
RL413-BW	3 Aspect Vertical Shunt - gravity die cast casings
RL414-BW	4 Aspect Vertical Shunt - gravity die cast casings
RL443-BW	3 Aspect GPLS - gravity die cast casings
RL444-BW	2 Aspect Repeater - gravity die cast casings
RL451-BW	2 Aspect SRI Vertical - gravity die cast casings
RL452-BW	2 Aspect SRI Horizontal - gravity die cast casings
RL466-BW	LH Running Turnout - gravity die cast casings
RL467-BW	RH Running Turnout - gravity die cast casings
RL468-BW	R + L H Running Turnout - gravity die cast casings
<b>Backgrounds</b>	
VN611R	1 Aspect Main
VN512	2 Aspect Main
VN513	3 Aspect Main
VN514	4 Aspect Main
VN510	Shunt background
<b>Hoods</b>	
RV245	Main Hood Standard 300mm
RV283	Main Hood 600 mm
RV248	Shunt Hood 200 mm
RV248-300	Shunt Hood 300 mm
RV247	2 Aspect Gantry Hood
RV246	3 Aspect Gantry Hood
RV249	4 Aspect Gantry Hood
<b>Brackets</b>	
VK504	Ground Mount
VK500	Gantry Mount
VK501	Main T.O.P.

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VK503	Shunt/Single Case Mount Bracket
VK506	SRI F.O.P.
VK509	Shunt/Single Case F.O.P Extension
VK510	Main F.O.P. Extension