

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

**Certificate No. S 08-1708-PE191**

**Approval date** 09/09/2016  
**Approved by** GM Technical Standards  
**Report no.** TAR-08-1708-PE191  
**Report date** 17/08/2016

*This certificate is issued to*

**Supplier** Pivot Electronics  
Unit 17, 3 Apollo Street  
Warriewood, NSW, 2102

*In respect of*

**Manufacturer** Pivot Electronics  
**Product description** Surge filter  
**Item identification** Refer to Approved Item List.

**Application** ARTC Network Wide

### Relevant Standards

### Conditions of Approval

1. Only the approved equipment in the attached list may be used – refer to any comments within the conditions of approval section.
2. The RTU Barrier Unit shall be documented on signalling circuits by approved competent signal designers with the designs approved in accordance with ARTC standards.
3. No repair or replacement of the RTU Barrier Unit shall be undertaken except by an authorised repairer.

*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 updated certificate.*

**Note/Comments** NIL.

**Issue date**

**Expiry date**

**Issued by**

**John Furness**  
**ARTC Manager Standards**

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### Approved Item List – Pivot Electronics – RTU Barrier Unit

Catalogue No.	Type Description	Revision	Conditions of Use
<b>S-08-1708-192</b>			
10100	RTU Barrier Unit	1.0	For use with the Kingfisher Telemetry System.
<b>Varistor</b>			
MOV20D820K	Replacement Varistor 20mm, 82V	-	-