DOCUMENT CHANGE REQUEST

DCR number 230	Changes required for: N/A	Originator: Steve Thacker
Date: 2006/01/31	Date sent: 2006/01/31	Organisation: ESA/ESTEC
Status: IMPLEMENTED		

Title:	Resistors Heaters Flexible Single and Double Layer, Follow-up Specification for ESA/SCC Detail		
Number:	4009/002	Issue:	3

Other documents affected:

Page:

Page 14, Appendix 'A'

Paragraph:

Page 14, Appendix 'A'

Original wording:

Proposed wording:

See attached mark-up for details.
Add thwe following to the RICA appendix 'A':
Per generic 4009 Para 8.3, Overload during Screening
The electrical measurements after Overload shall be optional at the Manufacturer's discretion

Justification:

RICA have never had a failure during the post overload electrical test. The visual inspection is considered sufficient to judge the results of this test. Electrical testing is still performed after Burn-in.

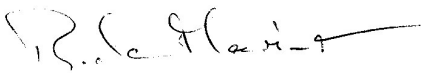
Attachments:

DCR_Attachment_4009002.pdf, null

Modifications:

N/A

Approval signature:



Date signed:

2006-01-31

MARK-up FOR DCF
S. Thacker.

APPENDIX 'A'

AGREED DEVIATIONS FOR RICA (I)

ITEMS AFFECTED	DESCRIPTION OF DEVIATIONS
Deviations from Screening Tests - Chart F3	Heaters with cover material applied: Where cover material has been applied during the heater lamination process, the deviations specified in Para. 2.1.1.1(a) of this specification are not applicable. Rapid Change of Temperature: Mounting: Heaters may be mounted using any suitable method Data Points: Measurements during and after testing are optional at the Manufacturer's discretion.. Serialisation: Serialisation prior to Screening Tests, with subsequent read and record electrical measurements during Screening Tests, is optional at the Manufacturer's discretion.

Electrical

Overload
Data Points: Electrical measurements after testing are optional at the Manufacturer's discretion.