

SSTD Incoming Inspection Report

Spacecraft/Project HERSCHELL/SPIRE

Document Number SPIRE-RAL-REP- 002238

Issue 1

Sub System DCU

Date 23-Nov-04

Model CQM

INCOMING INSPECTION REPORT

TO
<p>EADS Astrium, Attn. Mr Paul Mack Ludwig-Boelkow-Allee Gate 2 85521 Ottobrunn Germany</p>

FROM
<p>Project Rutherford Appleton Laboratory Space Science and Technology Department Chilton DIDCOT OXON OX11 0QX</p>

Applicable sections	
Containers	Yes
External Visual Inspection	Yes
External Connector	Yes
Documentation	Yes
Verification of Interfaces	Yes
Extra Comments Sheets	No

Drawings / Documents Attached

INSPECTION CONDUCTED BY

WITNESS BY

NAME
Eric Sawyer

DATE
23/11/2004

NAME
Doug Griffin

DATE
23/11/2004

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CONTAINER INSPECTION

TRANSPORT CONTAINERS EXTERNAL CONDITION	REMARKS	Status
Mechanical damage to container fasteners, locks, clips or handling provisions		Checked
Security / Locking Fitted		Checked
Markings for destination and description		Checked
Warning labels relating to handling lifting and stacking limits		Checked
Any additional Comments		

TRANSPORT CONTAINERS INTERNAL CONDITION	REMARKS	Status
Check Mounting fixtures fitted internal packaging		Checked
Internal padding / packaging required		Checked
Mounting provisions secure		Checked
Any additional Comments		

ENVIROMENTAL MONITORS						
Temp Monitors		Humidity Monitors		Shock Sensors Triggerd Information		
Fitted:	<input type="text" value="No"/>	Fitted:	<input type="text" value="Yes"/>	5g	10g	15g
Condition:	<input type="text"/>	Condition:	<input type="text" value="Satisfactory"/>	25g	50g	
				X Axis	Y Axis	Z Axis
				N/F	N/F	N/F
				N/F	N/F	N/F
				N/F	N/F	N/F

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INSTRUMENT VISUAL INSPECTION

CHECK LIST	REMARKS	RESULTS
Contents against shipping list		Acceptable
Instrument label		Acceptable
Note status of external contamination		Acceptable
Degradation of paintwork or Coating?		Acceptable
Fasteners correctly locked?		Acceptable
Check protective covers are correctly labelled and fitted?		Acceptable
Additional Comments		

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INSPECTION OF ALL CONNECTORS

CHECK LIST	REMARKS (LIST CONNECTOR NUMBERS)	RESULTS
Pin Alignment		Pass
Damaged Sockets		Pass
Internal Debris	Some debris, removed	See remark
Connector Covers fitted		Pass
Connector Savers Fitted	Savers not fitted to QM1	None
EMC Covers Fitted		N/A
RED Tag Item / Green Tag Items fitted		None
Additional Comments		

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DOCUMENTATION CHECK LIST

Check	REMARKS	RESULTS
End Item Data Pack	Part of instrument level EIDP	
Transportaion Documents	Part of instrument level EIDP	
Packing un- Packing instructions	Part of instrument level EIDP	
Additional Comments		

Verification of Interfaces

Mechanical interface: dimensions specified in the interface control documents such as mass, flatness of surfaces, location of fixing holes and overall dimensions should be measured accurately and recorded. Record Test Report Number, or confirm that measurement result is included in delivery documentation, (EIDP).

INSPECTION / TEST REPORT NUMBER	DCU EIDP	CHECKED	
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Electrical interfaces: verifying the location and types of connectors against interface control document is normally carried as part of mechanical verification, confirm this has been done. Functional testing: final functional test report number should be noted.

INSPECTION / TEST REPORT NUMBER	DCU EIDP	CHECKED	
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EXTRA COMMENT SHEET
