

SSTD Incoming Inspection Report

Spacecraft/Project **HERSCHELL/SPIRE**

Document Number **SPIRE-RAL-REP- 002270**

Issue **1**

Sub System **FPU**

Date **23-Dec-04**

Model **CQM**

INCOMING INSPECTION REPORT

FROM
EADS Astrium, Ludwig-Boelkow-Allee, 85521 Ottobrunn, Germany

TO
Project Rutherford Appleton Laboratory Space Science and Technology Department Chilton DIDCOT OXON OX11 0QX

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

Drawings / Documents Attached

INSPECTION CONDUCTED BY

WITNESS BY

NAME
Alan Pearce

DATE
23/12/2004

NAME
Eric Clark (PA)

DATE
23/12/2004

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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	Packed and unpacked by SPIRE Project team	See Remarks

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		None

ENVIROMENTAL MONITORS									
<u>Temp Monitors</u>		<u>Humidity Monitors</u>		<u>Shock Sensors Triggerd Information</u>					
Fitted:	<input type="text"/>	Fitted:	<input type="text"/>	5g	10g	15g	25g	50g	
Condition:	<input type="text"/>	Condition:	<input type="text"/>	X Axis	OK	N/F	OK	N/F	
				Y Axis	Plus	N/F	OK	N/F	
				Z Axis	Minus	Minus	N/F	OK	N/F

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INSTRUMENT VISUAL INSPECTION

CHECK LIST	REMARKS	RESULTS
Contents against shipping list		Correct
Instrument label		Correct
Note status of external contamination		Acceptable
Degradation of paintwork or Coating?		Correct
Fasteners correctly locked?		Correct
Check protective covers are correctly labelled and fitted?		Correct
Additional Comments		None

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INSPECTION OF ALL CONNECTORS

CHECK LIST	REMARKS (LIST CONNECTOR NUMBERS)	RESULTS
Pin Alignment		Pass
Damaged Sockets		None
Internal Debris		None
Connector Covers fitted		Pass
Connector Savers Fitted	J27 & J28 had shorting Connector savers fotted, J25 & J26 did not remove them	See remark
EMC Covers Fitted		None
RED Tag Item / Green Tag Items fitted	alignment cube & aperture cover fitted.	See remark
Additional Comments		None

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DOCUMENTATION CHECK LIST

Check	REMARKS	RESULTS
End Item Data Pack	Not returned with Item to be returned later as it has been superseded	No
Transportaion Documents		Yes
Packing un- Packing instructions		N/A for this inspectio
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	CHECKED N/A for this inspection
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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	CHECKED N/A for this inspection
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EXTRA COMMENT SHEET
