

SSTD Incoming Inspection Report

Spacecraft/Project **HERSCHELL/SPIRE**

Document Number **SPIRE-RAL-REP- 002307**

Issue **1**

Sub System **PTC**

Date **13-Jan-05**

Model

INCOMING INSPECTION REPORT

FROM
JPL Los Angeles, USA

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	Yes

Drawings / Documents Attached

INSPECTION CONDUCTED BY

WITNESS BY

NAME
Alan Pearce

DATE
13/01/2005

NAME
Eric Clark (PA)

DATE
13/01/2005

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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	Delivered bolted to a metal former covered with a plastic box, inside a Metal suitcase type box in a Large cardboard box	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	SPRING/Ball bearing shock monitors fitted	See Remarks

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	20g	50g	
Condition:	<input type="text"/>	Condition:	<input type="text"/>	X Axis	N/F	Both	N/F	Both	OK
				Y Axis	N/F	Both	N/F	Both	OK
				Z Axis	Not set	N/F	N/F	N/F	N/F

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INSTRUMENT VISUAL INSPECTION

CHECK LIST	REMARKS	RESULTS
Contents against shipping list	Ser No's 002 & 003 delivered.	Correct
Instrument label		Correct
Note status of external contamination		Acceptable
Degradation of paintwork or Coating?		Acceptable
Fasteners correctly locked?		Correct
Check protective covers are correctly labelled and fitted?		N/A
Additional Comments		

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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		N/A
Connector Savers Fitted		N/A
EMC Covers Fitted		N/A
RED Tag Item / Green Tag Items fitted		N/A
Additional Comments		See remark

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DOCUMENTATION CHECK LIST

Check	REMARKS	RESULTS
End Item Data Pack		Yes
Transportaion Documents		Yes
Packing un- Packing instructions	Not Found In HRCR	
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 To be preformed at integration
----------------------------------------	-----------------------------------------------

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 To be preformed at integration
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EXTRA COMMENT SHEET

PTC	SN	002	OK
PTC	SN	003	OK