

SSTD Incoming Inspection Report

Spacecraft/Project HERSCHEL / SPIRE

Document Number SPIRE-RAL-REP- 002708

Issue 1

Sub System FPU

Date 24-Jun-06

Model PFM

INCOMING INSPECTION REPORT

FROM
RAL

TO
CSL

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
24/06/2006

NAME
Eric Sawyer

DATE
24/06/2006

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CONTAINER INSPECTION

TRANSPORT CONTAINERS EXTERNAL CONDITION	REMARKS	Status
Mechanical damage to container fasteners, locks, clips or handling provisions	Small dent near top corner in side of outer container	See Remarks
Security / Locking Fitted		None
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		N/A
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="No"/>	5g	10g	15g	25g	50g	
Condition:	<input type="text" value="N/A"/>	Condition:	<input type="text" value="N/A"/>	X Axis	N/F	N/F	OK	OK	N/F
				Y Axis	N/F	N/F	OK	OK	N/F
				Z Axis	N/F	N/F	OK	OK	N/F

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INSTRUMENT VISUAL INSPECTION

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

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INSPECTION OF ALL CONNECTORS

CHECK LIST	REMARKS (LIST CONNECTOR NUMBERS)	RESULTS
Pin Alignment	Checked during interface measurements, all OK	Pass
Damaged Sockets		Pass
Internal Debris		Pass
Connector Covers fitted	Copper tape for this test	Pass
Connector Savers Fitted	SMEC only, plus redundant temp sensors	Pass
EMC Covers Fitted	copper tape	None
RED Tag Item / Green Tag Items fitted	Red tage cover left in place for this test	Pass
Additional Comments		

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DOCUMENTATION CHECK LIST

Check	REMARKS	RESULTS
End Item Data Pack		N/A for this inspection
Transportaion Documents		Yes
Packing un- Packing instructions		Yes
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**

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**

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EXTRA COMMENT SHEET
