

SSTD Incoming Inspection Report

Spacecraft/Project **HERSCHEL / SPIRE**

Document Number **SPIRE-RAL-REP- 002459**

Issue **1**

Sub System **Light Trap**

Date **04-Jul-05**

Model **PFM**

INCOMING INSPECTION REPORT

FROM
UCF
Department of Physics and Astronomy, University of Wales, Cardiff,

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

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

Drawings / Documents Attached
Photo's

INSPECTION CONDUCTED BY

WITNESS BY

NAME
Eric Clark (PA)

DATE
04/07/2005

NAME
Eric Clark (PA)

DATE
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CONTAINER INSPECTION

TRANSPORT CONTAINERS EXTERNAL CONDITION	REMARKS	Status
Mechanical damage to container fasteners, locks, clips or handling provisions		See Remarks
Security / Locking Fitted		See Remarks
Markings for destination and description		See Remarks
Warning labels relating to handling lifting and stacking limits		See Remarks
Any additional Comments	Delivered by Hand this section Not applicable	See Remarks

TRANSPORT CONTAINERS INTERNAL CONDITION	REMARKS	Status
Check Mounting fixtures fitted internal packaging		See Remarks
Internal padding / packaging required		See Remarks
Mounting provisions secure		See Remarks
Any additional Comments	Delivered by Hand with each item in separate bags, inside a plastic box that was then Double bagged	See Remarks

ENVIROMENTAL MONITORS								
Temp Monitors	Humidity Monitors	Shock Sensors Triggerd Information						
Fitted: <input type="text"/>	Fitted: <input type="text"/>	5g	10g	15g				
Condition: <input type="text"/>	Condition: <input type="text"/>	25g	50g					
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">X Axis</td> <td rowspan="3" style="text-align: center; vertical-align: middle;">Not applicable delivered by Hand</td> </tr> <tr> <td>Y Axis</td> </tr> <tr> <td>Z Axis</td> </tr> </table>			X Axis	Not applicable delivered by Hand	Y Axis	Z Axis
X Axis	Not applicable delivered by Hand							
Y Axis								
Z Axis								

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INSTRUMENT VISUAL INSPECTION

CHECK LIST	REMARKS	RESULTS
Contents against shipping list	No Shipping List supplied	See Remarks
Instrument label		Correct
Note status of external contamination		None
Degradation of paintwork or Coating?		Acceptable
Fasteners correctly locked?		N/A
Check protective covers are correctly labelled and fitted?		N/A
Additional Comments		None

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INSPECTION OF ALL CONNECTORS

CHECK LIST	REMARKS (LIST CONNECTOR NUMBERS)	RESULTS
Pin Alignment		N/A
Damaged Sockets		N/A
Internal Debris		N/A
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	No Electrical connectors fitted to this item	See remark

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DOCUMENTATION CHECK LIST

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

This Item failed integration NCR HR-SP-UCF-003 raised accordingly. SPIRE-RAL-MoM-002458 Light Trap NCR NRB refers
Item reworked by UCF OK





