

SSTD Outgoing Inspection Report

Spacecraft/Project **HERSCHELL/SPIRE**

Document Number **SPIRE-RAL-REP- 002400**

Issue **1**

Sub System **L0 Straps**

Date **13th April 2005**

Model **CQM**

OUTGOING INSPECTION REPORT

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

TO
EADS EADS Attn. Mr Paul Mack, Astrium, Ludwig- Boelkow-Allee, Gate 2, 85521 Ottobrunn

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

Drawings / Documents Attached
Photo's attached

INSPECTION CONDUCTED BY

WITNESS BY

NAME
Eric Clark (PA)

DATE
13th April 2005

NAME
Alan Pearce

DATE
13th April 2005

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CONTAINER INSPECTION

TRANSPORT CONTAINERS EXTERNAL CONDITION	REMARKS	Status
Mechanical damage to container fasteners, locks, clips or handling provisions		
Security / Locking Fitted		
Markings for destination and description		
Warning labels relating to handling lifting and stacking limits		
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	No Environmental Monitors Fitted	See Remarks

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

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INSTRUMENT VISUAL INSPECTION

CHECK LIST	REMARKS	RESULTS
Contents against shipping list		Correct
All closure procedures		Correct
Instrument label		Correct
Note status of external contamination		Acceptable
Degradation of paintwork or Coating?		Acceptable
Fasteners correctly locked?		N/A
Check protective covers are correctly labelled and fitted?		N/A
Double bagged?		Correct
Additional Comments		

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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		

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DOCUMENTATION CHECK LIST

Check	REMARKS	RESULTS
End Item Data Pack		Yes
Transportaion Documents		Yes
Packing un- Packing instructions	Items will be Unpacked by RAL SSTD personnel	See Remarks
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	N/A for this inspection	CHECKED	N/A
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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	N/A for this inspection	CHECKED	N/A
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EXTRA COMMENT SHEET

STRAPS

Evaporator Strap	OK
Pump Strap	OK
Spectrometer detector box Strap	OK

Note

Support Packing has been added to the instrument end of the strap (see Photo's)

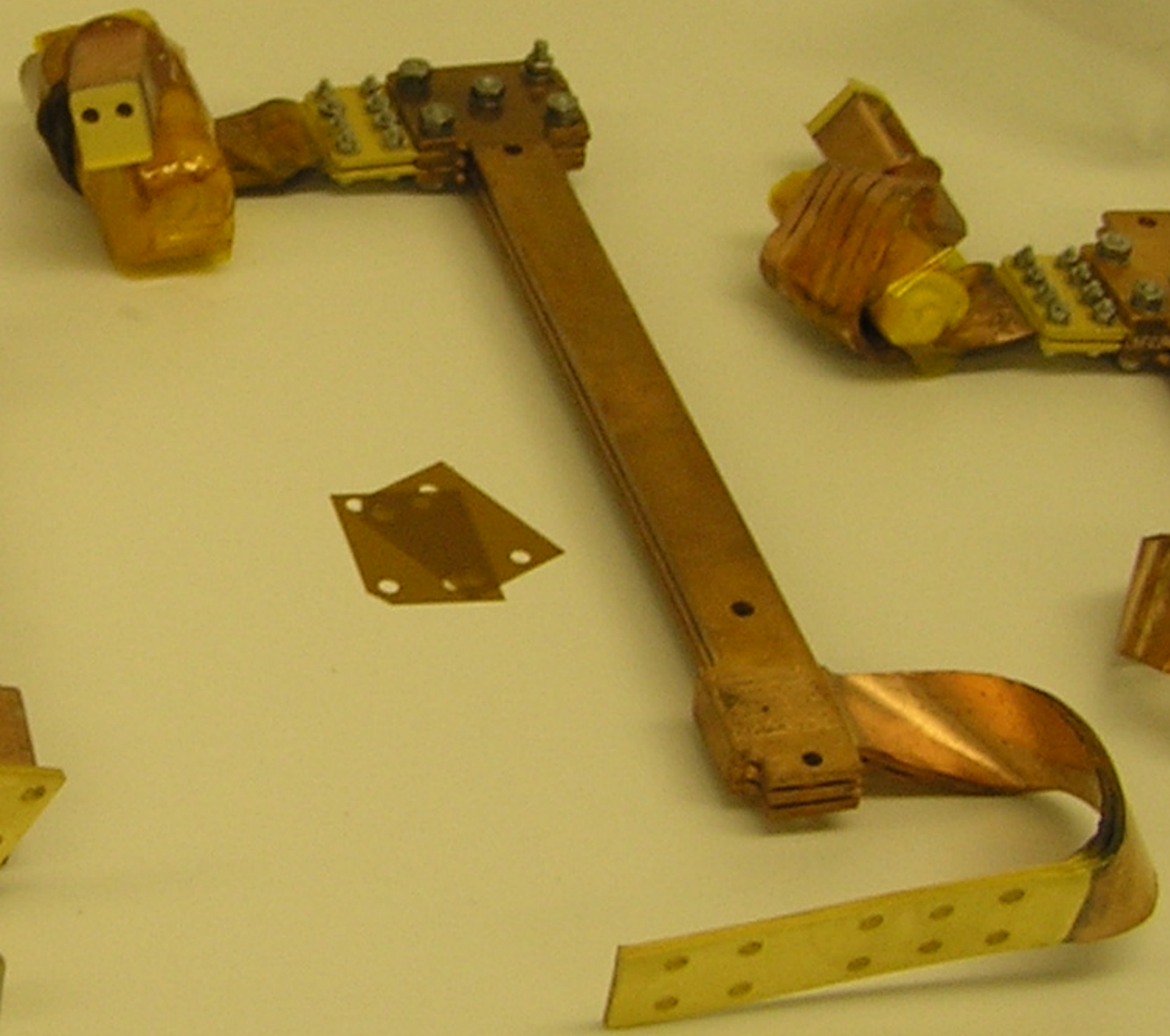
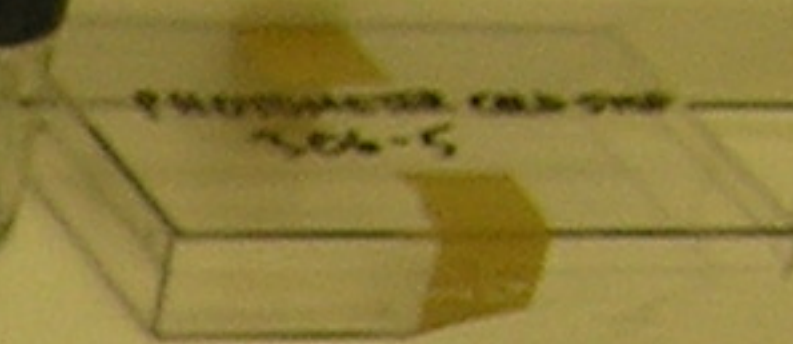
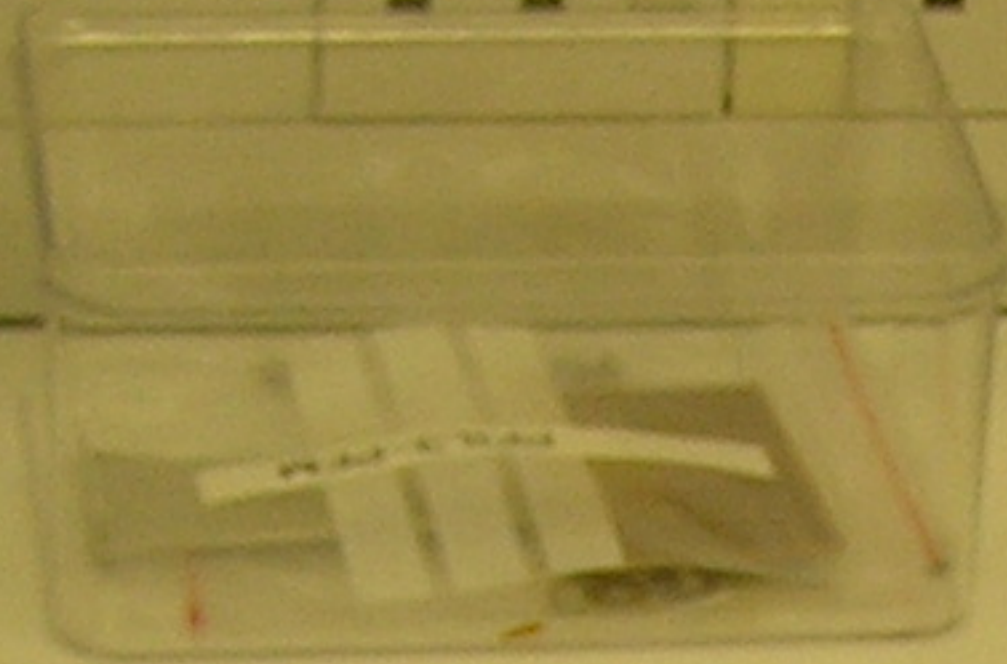


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Handwritten notes on a small piece of paper, including the number -12.4.

