

SSTD Incoming Inspection Report

Spacecraft/Project **HERSCHEL / SPIRE**

Document Number **SPIRE-RAL-REP- 002172**

Issue **1**

Sub System

Date

Model

INCOMING INSPECTION REPORT

FROM
Tekdata

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

Applicable sections	
Containers	<input type="checkbox"/>
External Visual Inspection	<input type="checkbox"/>
External Connector	<input type="checkbox"/>
Documentation	<input type="checkbox"/>
Verification of Interfacs	<input type="checkbox"/>
Extra Comments Sheets	<input type="checkbox"/>

Drawings / Documents Attached

INSPECTION CONDUCTED BY

WITNESS BY

NAME	DATE
<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/>

NAME	DATE
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Sub System	CRYOGENIC Cable F28C	Date	00-Jan-00	Model	0

CONTAINER INSPECTION

TRANSPORT CONTAINERS EXTERNAL CONDITION	REMARKS	Status
Mechanical damage to container fasteners, locks, clips or handling provisions	Hand Delivered by Tekdata	See Remark
Security / Locking Fitted		N/A
Markings for destination and description		Checked
Warning labels relating to handling lifting and stacking limits		N/A
Any additional Comments		None

TRANSPORT CONTAINERS INTERNAL CONDITION	REMARKS	Status
Check Mounting fixtures fitted internal packaging		N/A
Internal padding / packaging required		Checked
Mounting provisions secure		N/A
Any additional Comments		None

ENVIROMENTAL MONITORS																										
Temperature		Condition		<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Shock Sensors Triggerd Information</th> </tr> <tr> <th></th> <th style="width: 15%;">5g</th> <th style="width: 15%;">10g</th> <th style="width: 15%;">15g</th> </tr> </thead> <tbody> <tr> <td>X Axis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Y Axis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Z Axis</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Shock Sensors Triggerd Information					5g	10g	15g	X Axis				Y Axis				Z Axis			
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	5g	10g	15g																							
X Axis																										
Y Axis																										
Z Axis																										
Humidity		Condition																								

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INSTRUMENT VISUAL INSPECTION

CHECK LIST	REMARKS	RESULTS
Contents against shipping list		CORRECT
Instrument label		CORRECT
Note status of external contamination		CORRECT
Degradation of paintwork or Coating?	Cable Harnes N/A	SEE REMARKS
Fasteners correctly locked?	N/A	SEE REMARKS
Check protective covers are correctly labelled and fitted?	None	SEE REMARKS
Additional Comments		NONE

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INSPECTION OF ALL CONNECTORS

CHECK LIST	REMARKS (LIST CONNECTOR NUMBERS)	RESULTS
Pin Alignment		
Damaged Sockets		
Internal Debris		
Connector Covers fitted		
Connector Savers Fitted		
EMC Covers Fitted		
RED Tag Item / Green Tag Items fitted		
Additional Comments	F28C PO1 skt clearly Marked- other end only F28C (PO2) Missing: other cable both ends clearly mar	

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DOCUMENTATION CHECK LIST

Check	REMARKS	RESULTS
End Item Data Pack	Paperwork to follow only CoC & Despatch note supplied	See Remarks
Transportaion Documents		N/A
Packing un- Packing instructions		N/A
Additional Comments		

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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
