

Spacecraft/Project	HERSCHEL / SPIRE	Document Number	SPIRE-RAL-REP-0	]	Issue	1
Sub System	BDA Sn 13	Date	9th March 2005		Model	PFM
		CONTAINER INSPE	CTION	]		

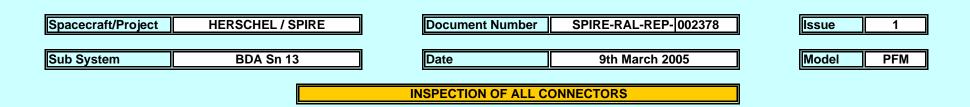
TRANSPORT CONTAINERS EXTERNAL CONDITION	REMARKS	Status
Mechanical damage to container fasteners, locks, clips or handling provisions		Checked
Security / Locking Fitted		Checked
Markings for destination and description		Checked
Warning labels relating to handling lifting and stacking limits		Checked
Any additional Comments	The BDA is delivered in a purpose built transit/storage container, fitted inside a large Metal suitcase type container which is then 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	Tip & Tell Monitor attached to outside of Cardboard Box tripped, indicates	See Remarks
	Clockwise tilt has occurred see Photo attached.	See Remarks

	ENVIRO	ENTAL MONITORS	
Temp Monitors	Humiditiy Monitors	Shock Sensors Triggerd Information	
<u> </u>		5g 10g 15g 20g 50g	
Fitted: No	Fitted: No	X Axis N/F Both N/F OK OK	
		Y Axis N/F Both N/F OK OK	
Condition: N/A	Condition: N/A	ZAxis N/F N/F N/F N/F N/F	

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CHECK LIST	REMARKS	RESULTS
Contents against shipping list		Correct
Instrument label		Correct
Note status of external		Correct
contamination		
Degradation of paintwork or	Some scratches visible on interface to detector box surface. Slight indent in filter membrainclose to	
Coating?	one corner	See Remarks
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Fasteners correctly locked?		Acceptable
Check protective covers are		N/A
correctly labelled and fitted?		77 %
	The DDA was billed a second data in the Origin December 20 to second a built to second the	
Additional Comments	The BDA was initially inspected (with Scot Present) to purpose built transit/storage container stage, the remaining inspection was completed witnesed by Alan Pearce 17/03/05	See Remarks



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		None

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**DOCUMENTATION CHECK LIST** 

Check	REMARKS	RESULTS
End Item Data Pack		Yes
Transportaion Documents		Yes
Packing un- Packing instructions	In EIDP	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
 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	SHEFT	



Tip & Tell Monitor on PFM BDA SN 13 box indicating a 90° Tilt has occurred



PFM BDA SN 13 & 14: In G56 Prep Area. Outside surfaces have been cleaned with IPA prior to taking into the Class 100 Clean Room for further inspection.