

TRR MoM	Date: 30 th August 2006	NUMBER	SPIRE-RAL-MoM- 002710
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Spacecraft / Project	Herschel / SPIRE
Instrument / Model	<i>FPU PFM</i>
Sub System / Serial No.	

Type of Test	<i>Workmanship cold vibration</i>
AIV Facility Test No.	
Location & Date(s) of Testing	<i>CSL 24/8/06 to 11/9/06</i>
Applicable Test Specification <i>(Document No. & Issue)</i>	<i>SPIRE-RAL-PRC-002597 issue 4 Cold workmanship vibration test plan PFM</i>
Applicable Test Procedure <i>(Document No. & Issue)</i>	<i>SPIRE-RAL-PRC-002598 issue 3 Cold workmanship vibration test procedure PFM</i>
AIV Facility Test Plan <i>(if applicable?)</i>	
Procedure Control Document <i>(if applicable?)</i>	

Documentation / Inspection Status	
• As Built Status? <i>List of all items /Parts</i>	Full flight standard, SPIRE build standard 2.7
• Special Instructions	
Inspection Status and Records:	
• Hazards Identified	<u>none</u>
• Cleanliness	Cleanliness status, Inspected prior to closure, witnesses included.
• Unit/Item Bagged	yes
• Screws Locked	yes
• Connector Savers	Some fitted
• Other	

Assignment of Personnel		
Function	Name	Contact number
Test Director		
Project Manager		
AIV Facility Manager		
Safety Officer		

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Product Assurance		
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CONTINUATION SHEET

As Built Status <i>(Will the following have an Impact on the test performance / results?)</i>	
Review of all "NCR's"	No open NCRs that affect this test.
Review of all "Waiver's"	SPIRE RAL RF 006, applies to sine only SPIRE RAL RF 007, high frequency roll off.- applies to this test as well, included in the test plan.
"Open Work"	No open work
Other	
MIP's or KIP's	

ACTIONS / COMMENTS / OBSERVATIONS:

TRR Telecon Minutes.
30/8/06

Ared Schnorhk, Carsten Scharnberg, Norbert Nikolaizig,
Charlotte Delree, Eric, Pat Schady

Test specimen.

Configuration.
Full flight standard, SPIRE build standard 2.7, see annex A

Inspection status.
Incoming inspect, electrical checkout. All ok, see reports. Annex B

NCR status
No open NCRs that affect this test.

RFW/RFD status.
006, sine only not applicable to this test
and 007, high frequency roll off, applies to this test and included in the test plan

Open work.
No open work.

Pumpdown rate 50mb/min

Test documentation.

SPIRE-RAL-PRC-002598 issue 2 Cold workmanship vibration test procedure PFM

SPIRE-RAL-PRC-002597 issue 3 Cold workmanship vibration test plan PFM

Notching philosophy.

Defined in SPIRE-RAL-PRC-002597 issue 3 Cold workmanship vibration test plan PFM,
Justification taken from the instrument PFM test report. SPIRE-MSS-REP-002596

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Note, justification to be included in the test report.

Test Facility.

Configuration status, chamber closed ready to go.
 Calibration curve for X 31047 to be sorted, this is stopping cooled down for now.
 All test equipment available.
 No open NCRs
 Maintenance/calibration status ok
 Bellows ok
 Cleanliness status, Inspected prior to closure, witnesses included.
 Hazards and safety, no issues.

Test organisation

Schedule.
 Start pumping today.
 Cooling today provided temperature sensor details are provided.
 Start vibration Monday 4th AM.
 Warm low level run, carried out 25/8/06, all accelerometers were working.
 Manning plan as per issue 3. SPIRE personnel will be available during all phases.

Conclusions.
 Go ahead to start pumping
 Cooling can start when temperature sensor calibration is sorted.

Decision for test continuation:		YES	Review Date:	
Company	Name		Signature	

PFM build

As Built Configuration List

26-Jul-06

SPIRE-RAL-DOC-002326

Issue 2.6

Date	Issue	Sheet	Change	Reason for change
28/06/2004	0.1D	All		First draft
21/09/2004	2.0		column added for PFM1 reqd	
03/02/2005	2.1	all	updated for PFM1 test campaign	
17/08/2005	2.2	all	updated fpr PFM 2 test campaign	
09/11/2005	2.3	FPU	Updated for PFM Cryo-vibration test	
22/11/2005	2.4	FPU	SMEC was CQM now DM	Updated for the PFM cryo-vibration test
26/07/2006	2.5	FPU All	Black Tiles added to photometer cover Build std record included for each test replaced	Correction to CIDL for vibe test
26/07/2006	2.6	All	Updated for PFM-3 Campaign	
21/08/2006	2.7	All	SMEC Fitted Numbers for redundant SCAL thermometers added Flight thermometers for SMEC added	Updated for cryo-vibration test

Subsystem	Unit	Item	Drawing/Ref	Supplier	Item Fitted
					2nd Cold Vibration
Structure	Optical Bench Panel	Optical bench panel	5264-302-4	MSSL	✓
					✓
	Photometer Cover	Photometer Cover Wall	5264-302-6	MSSL	✓
		Photometer cover lid	5264-302-10	MSSL	✓
		Photometer Seal- Top	5264-302-7	MSSL	✓
		Photometer Seal- Bottom	5264-302-8	MSSL	✓
	Spectrometer Cover	Spectrometer Cover Wall	5264-303-1	MSSL	✓
		Spectrometer Cover Lid	5264-303-2	MSSL	✓
		Spectrometer seals top	5264-303-4	MSSL	✓
		Spectrometer seals bottom	5264-303-5	MSSL	✓
					✓
	FPU Supports	A Frames Stainless steel	5264-302-1	MSSL	
		A frames CFRP	B3MD-00.20.017	MSSL	FS frames
		Fixed Mount Cone, stainless steel	5264-302-5	MSSL	✓
		Fixed mount CFRP cone	B3MD-00.20.022		*
		A Frame Support Plates and brackets (both sides)	5264-302-14	MSSL	✓
			5264-302-15	MSSL	✓
			5264-302-26	MSSL	✓
		Insulating Bush	5264-302-2	MSSL	✓
		Special Washer	5264-302-3	MSSL	✓
		Dowel retaining Plate	5264-302-39	MSSL	✓
		Tubular Dowels (8mm)	5264-302-40	MSSL	✓
		Dowel - 'A' Frame support	5264-302-41	MSSL	✓
		Dowel - 'A' Frame Top	5264-302-42	MSSL	✓
		Special Washer - A Frame Brackets	5264-302-43	MSSL	✓
	Photometer Box	Photometer detector box		5264-306-1	MSSL
			5264-306-2	MSSL	✓
			5264-306-3	MSSL	✓
BDA Adapter Plate (5 off)			5264-911	MSSL	✓
Dichroic rings			5264-310-1	MSSL	✓
			5264-310-2	MSSL	✓
			5264-310-3	MSSL	✓
			5264-311-1	MSSL	✓
			5264-311-2	MSSL	✓
Detector Box support Cone			5264-312	MSSL	
Detector box support cone CFRP			B3MD-00.20.004	MSSL	✓
Photometer Detector Box A frames supports(2 per set)			5234-313	MSSL	
Detector box support frames CFRP			B3MD-00.20.009	MSSL	✓
Washer			5264-313-1	MSSL	✓
Bushes	5264-313-2	MSSL	✓		

Spectrometer Box	Spectrometer detector box		5264-307-1	MSSL	✓
		Filter mount	5264-307-2	MSSL	✓
		Spectrometer Detector Box supports(3 per set)	5264-307-4	MSSL	✓
		Spectrometer Detector Box supports CFRP (3 per set)	B3MD-00.20.014	MSSL	✓
		BDA Adapter Plate	5264-911	MSSL	✓
		Bushes	5264-307-5	MSSL	✓
SCAL		Scal Box	5264-314-1	MSSL	✓
		SCAI Cover	5264-314-2	MSSL	✓
		SCAL Exit Baffle Ring	5264-314-3	MSSL	✓
		SCAL Baffle Clamp	5264-314-4	MSSL	✓
		SCAL source	PFMB-000	UWC	✓
Mirror Mounts		Secondary optical Bench	5264-305-12	MSSL	✓
		Support PM6	5264-305-13	MSSL	✓
		PM6 Support Spare	5264-305-19	MSSL	✓
		Support PM8	5264-305-14	MSSL	✓
		PM10 Support	5264-305-17	MSSL	✓
		Support SM6	5264-305-2	MSSL	✓
		sm6 Support Spare	5264-305-18	MSSL	✓
		Support SM7	5264-305-3	MSSL	✓
		Bulkhead SM6 and SM7	5264-305-15	MSSL	✓
		Support SM8a	5264-305-4	MSSL	✓
		Support SM9-10a	5264-305-6	MSSL	✓
		Support SM9-10b	5264-305-7	MSSL	✓
		Support SM11a	5264-305-8	MSSL	✓
		Support SM11b	5264-305-9	MSSL	✓
		Support SM12a	5264-305-10	MSSL	✓
		Support SM12b	5264-305-11	MSSL	✓
Other Optics		SFIL2 Cold Stop	5264-305-22	MSSL	✓
		Photometer Cold Stop Clamp PFIL3	5264-306-4	MSSL	✓
		Photometer Cold Stop PFIL3	5264-306-5	MSSL	✓
		CFIL1 Baffle Mount	5264-304-6	MSSL	✓
		CFIL1 Baffle Clamp Ring	5264-304-7	MSSL	✓
		PFIL2 Mount Back Plate	5264-302-12	MSSL	✓
		PFIL2 Mount CLamp plate	5264-302-17	MSSL	✓
		Filter Mounts - SFIL2	5264-305-20	MSSL	✓
		Filter Mount - SFIL2 clamp ring	5264-305-21	MSSL	✓
		SFIL2 dowels	5264-305-27	MSSL	✓
		SBS 1and 2 Filter mount (2 per set)	5264-305-23	MSSL	✓
		SBS 1and 2 Filter Clamp	5264-305-24	MSSL	✓
		Clamp Plate SFIL -3	5264-307-3	MSSL	✓

Optics	Mirrors	CM3		LAM	✓		
		CM5		LAM	✓		
		PM6		LAM	✓		
				PM7		LAM	✓
				PM8		LAM	✓
				PM9		LAM	✓
				PM10		LAM	✓
				PM11		LAM	✓
				SM6		LAM	✓
				SM7		LAM	✓
				SM8A		LAM	✓
				SM9A		LAM	✓
				SM10A		LAM	✓
				SM11A		LAM	✓
				SM12A		LAM	✓
				SM8B		LAM	✓
				SM9B		LAM	✓
				SM10B		LAM	✓
				SM11B		LAM	✓
				SM12B		LAM	✓
				SCCA1		LAM	✓
				SCCA2		LAM	✓
				SCCB1		LAM	✓
				SCCB2		LAM	✓
			Filters	CFIL1		UWC	✓
				PFIL-2		UWC	✓
				PFIL-3		UWC	✓
				PDIC-1		UWC	✓
				PDIC-2		UWC	✓
				PFIL-4S		UWC	✓
				PFIL-5S		UWC	✓
				PFIL-4M		UWC	✓
				PFIL-5M		UWC	✓
	PFIL-4L			UWC	✓		
	PFIL-5L			UWC	✓		
	PFIL-6L			UWC	✓		
	SBS1			UWC	✓		
	SBS2			UWC	✓		
	SFIL2			UWC	✓		
	SFIL3S			UWC	✓		
	SFIL3L			UWC	✓		
	SFIL4S			UWC	✓		
	SFIL5S			UWC	✓		
	SFIL6S			UWC	✓		
	SFIL4L			UWC	✓		
	SFIL5L		UWC	✓			
	SFIL6L		UWC	✓			
Black Tiles		On Baffle near SM9A Mirror	BAFSM9A	RAL	✓		
		Photometer Cover -X Inner face	CMX-01	RAL	✓		
		Photometer Cover -Y Inner face	CMY-01	RAL	✓		
		Photometer Cover +Z Inner face	CPZ-01	RAL	✓		
		Below CM3 on Optical Sub-bench	OSB-01	RAL	*		
		Below CM3 on Optical Sub-bench	OSB-02	RAL	*		
		Phot Box Bottom Cover	PBB-01	RAL	✓		
		Phot Box Bottom Cover	PBB-02	RAL	✓		
		Phot Box Bottom Cover	PBB-03	RAL	✓		
		Photometer Box Bottom Cover	PBB-04	RAL	✓		
		Photometer Det. Box Bottom Cover	PBB-05	RAL	✓		
		Phot. Box Bottom Cover	PBB-06	RAL	✓		
		Phot. Box Lid	PBL-01	RAL	✓		
		Photometer Detector Box Spine	PBS-01	RAL	✓		
		Photometer Detector Box Spine	PBS-02	RAL	✓		
		Photometer Detector Box Spine	PBS-03	RAL	✓		
		Photometer Cold Stop	PCS	RAL	✓		
		S-Cal Box outer wall	SCB-01	RAL	✓		
		S-Cal Box inside wall	SCB-02	RAL	✓		
		S-Cal Box inside wall	SCB	RAL	✓		
		Det Box Level-0 Strat-Light Baffle	SLB	RAL	✓		
		SM 12A	SM12A	RAL	✓		
		SM12B	SM12B	RAL	✓		
		Inout Baffe Minus Y Face	SMY-01	RAL	✓		
		Inout Baffe Minus Y Face	SMY-02	RAL	✓		
		Inout Baffe Minus Y Face	SMY-03	RAL	✓		
		Inout Baffe Minus Y Face	SMY-04	RAL	✓		
	Input Baffle Minus Z face	SMZ-01	RAL	✓			
	Inout Baffe Plus Y Face	SPY-01	RAL	✓			

		Inout Baffe Plus Y Face	SPY-02	RAL	✓
		Inout Baffe Plus Y Face	SPY-03	RAL	✓
		Inout Baffe Plus Y Face	SPY-04	RAL	✓
		Inout Baffe Plus Y Face	SPY-05	RAL	✓
		Input Baffle Plus Z Face	SPZ-01	RAL	✓
		Input Baffle Plus Z Face	SPZ-02	RAL	✓
		Input Baffle Plus Z Face	SPZ-03	RAL	✓
		Input Baffle Plus Z Face	SPZ-04	RAL	✓

Beam steering mirror				ATC	✓
3He Cooler		Cooler s/n 1	2000-14B-000	SBT	✓
300 mK thermal straps and supports		Bus Bar Upper	5264-306-7	MSSL	✓
		Busbar Lower	5264-306-8	MSSL	✓
		BDA-Busbar Flange	5264-306-9	MSSL	✓
		Bus Connector PLW	5264-306-10	MSSL	✓
		Bus Junction ans PMW Connector	5264-306-11	MSSL	✓
		Bus Junction Clamp Plate	5264-306-12	MSSL	✓
		Light Trap to Bus Junction	5264-306-13	MSSL	✓
		Bus Connector PSW	5264-306-14	MSSL	✓
		BDA-Busbar Flange	5264-306-15	MSSL	✓
		PLW Bus Strap	5264-306-16	MSSL	✓
		PMW Bus Strap	5264-306-17	MSSL	✓
		PSW Bus Strap	5264-306-18	MSSL	✓
		End stop Photometer Light Trap	5264-306-19	MSSL	✓
		Light Trap Feed Through - Photometer	5264-306-20	MSSL	✓
		Stop Bush -Bus Bar Mountings	5264-306-21	MSSL	✓
		Light Trap Feedthrough spect.	5264-307-6	MSSL	✓
		Light Baffle Junction	5264-307-7	MSSL	✓
		SSW Spect. BDA to light trap strap (5N Cu not annealed)	5264-307-8	MSSL	✓
		SLW Spect. BDA to Light Trap Strap (5N Cu not annealed)	5264-307-9	MSSL	✓
		BDA Cold Interface Spectrometer	5264-307-10	MSSL	✓
		Bush inner Spectrometer light trap	5264-307-11	MSSL	✓
		Bush outer Spectrometer light trap	5264-307-12	MSSL	✓
		Cold Strap Support	5264-307-13	MSSL	✓
		Photometer Baffle	LTS PFM-300	UWC	✓
		Spectrometer Baffle	LTS PFM-400	UWC	✓
L0 Thermal Straps		Detector Box I/F		RAL	Flight design, but non flight units
		Cooler Pump I/F		RAL	Flight design, but non flight units
		Cooler Evap I/F		RAL	Flight design, but non flight units
300 mK Thermal control system		PTC system s/n 2	10217660-1	JPL	✓

BDA	Photometer LW array	10209800-1	s/n 14	JPL	✓
	Photometer MW array	10209800-2	s/n 12	JPL	✓
	Photometer SW array	10209800-3	s/n 13	JPL	✓
	Spectrometer SW	10209800-5	s/n 09	JPL	✓
	Spectrometer LW array	10209800-4	s/n 08	JPL	✓
SMEC	DM	LAM.SSP.SPI.ADP.041020		LAM	FM Fitted
PCAL				UWC	✓
FPU RF Filters	Box				✓
		RFI Filter Bracket Corner Bracket	A2/5264/302-27	MSSL	✓
		Tempory RFI Bracket	A2/5264/302-28	MSSL	✓
		RFI Filter Frame Edge Bracket	A2/5264/302-29	MSSL	✓
	RF Filter Modules	RF-13	10209780-1	JPL	✓
		RF-14	10209780-2	JPL	✓
		RF-15	10209780-3	JPL	✓
		RF-16	10209780-4	JPL	✓
		RF-17	10209780-5	JPL	✓
		RF-18	10209780-6	JPL	✓
		RF-19	10209780-7	JPL	✓
		RF-21	10209780-8	JPL	✓
		RF-22	10209780-9	JPL	✓
		RF-23	10209780-10	JPL	✓
		RF-24	10209780-11	JPL	✓
		RF-25	10209780-12	JPL	✓

FPU internal harnesses		F1 PSW BDA J01 to HSJFP J29	relabeled J31	Tekdata	✓
		F2 PSW BDA J02 to HSJFP J30	relabeled J32	Tekdata	✓
		F3 PSW BDA J03 to HSJFP J31		Tekdata	✓
		F4 PSW BDA J04 to HSJFP J32		Tekdata	✓
		F5 PSW BDA J05 to HSJFP J33		Tekdata	✓
		F6 PSW BDA J06 to HSJFP J34		Tekdata	✓
		F7 PLW BDA J01 to HSJFP J35		Tekdata	✓
		F8 PLW BDA J02 to HSJFP J36		Tekdata	✓
		F9 PMW BDA J01 to HSJFP J37	relabeled J39	Tekdata	✓
		F10 PMW BDA J02 to HSJFP to J38	relabeled J40	Tekdata	✓
		F11 PMW BDA J03 to HSJFP to J39		Tekdata	✓
		F12 PMW BDA J04 to HSJFP to J40		Tekdata	✓
		F13 SSW BDA J05 to HSJFS J11		Tekdata	✓
		F14 SSW BDA J06 to HSJFS J12		Tekdata	✓
		F15 SLW BDA J01 to HSJFS J13 (plus PTC Cold harnessing – F28)		Tekdata	✓
		F16 COOLER-P to FPU J19A		Tekdata	✓
		F17 COOLER-R to FPU J20A		Tekdata	✓
		F18 SCal-P to FPU J21A		Tekdata	✓
		F19 SCal-R to FPU J22A		Tekdata	✓
		F20 THERM-P to FPU J23A		Tekdata	✓
		F21 THERM-R from FPU J24A		Tekdata	✓
		F22 BSM-P to FPU J25A		Tekdata	✓
		F23 BSM-R to FPU J26A		Tekdata	✓
		F24 SMEC Launch (Prime) connected to FPU J27A		Tekdata	✓
		F25 SMEC Control (Prime) connected to FPU J29A		Tekdata	✓
		F26 SMEC Launch (Red.) connected to FPU J28A		Tekdata	✓
		F27 SMEC Control (Red.) connected to FPU J30A		Tekdata	✓

Thermometers					
Level 1	HSFPU Harness Filter Bracket	EMCFIL_1	CX-1030	RAL	X30977
		EMCFIL_2	CX-1030	RAL	X31056
	M3,5,7 Optical Sub Bench	T_SUB_1	CX-1030	RAL	X30981
		T_SUB_2	CX-1030	RAL	X29602
	Input Baffle	T_BAF_1	CX-1030	RAL	X31033
		T_BAF_2	CX-1030	RAL	X29604
	BSM/SOB I/F (SOB side)	T_BSMS_1	CX-1030	RAL	X29597
		T_BSMS_2	CX-1030	RAL	X31036
	SCAL Structure	T_SCST_1	CX-1030	Cardiff	X28264
		T_SCST_2	CX-1030	Cardiff	X28265
	SCAL 4%	T_SCL4_1	CX-1030	Cardiff	X29754
		T_SCL4_2	CX-1030	Cardiff	X29756
	SCAL 2%	T_SCL2_1	CX-1030	Cardiff	X29758
		T_SCL2_2	CX-1030	Cardiff	X29761
	BSM	T_BSMM_1	CX-1030	RAL	X31060
		T_BSMM_2	CX-1030	RAL	X31069
	SMEC	T_FTSM_1	CX-1030	LAM	X30980
		T_FTSM_2	CX-1030	LAM	X31071
	SMEC/SOB I/F	T_FTSS_1	CX-1030	LAM	X31032
		T_FTSS_2	CX-1030	LAM	X31047
Level 0	Cooler Pump	T_CPHP_1	CX-1030	CEA	X29559
		T_CPHP_2	CX-1030	CEA	X29580
	Cooler Shunt	T_CSHT_1	CX-1030	CEA	X29577
		T_CSHT_2	CX-1030	CEA	X29571
	Cooler Evap	T_CEV_1	CX-1030	CEA	X29558
		T_CEV_2	CX-1030	CEA	X29548
	Cooler Pump Heat Switch (sieve)	T_CPHS_1	CX-1030	CEA	X29554
		T_CPHS_2	CX-1030	CEA	X29549
	Cooler Evap Heat Switch (sieve)	T_CEHS_1	CX-1030	CEA	X29546
		T_CEHS_2	CX-1030	CEA	X29578
	Photometer Level 0 Enclosure	T_PL0_1	CX-1030	RAL	X29606
		T_PL0_2	CX-1030	RAL	X29603
	Spectrometer Level 0 Enclosure	T_SL0_1	CX-1030	RAL	X29601
		T_SL0_2	CX-1030	RAL	X29592

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

SSTD Incoming Inspection Report

Spacecraft/Project

Document Number

Issue

Sub System

Date

Model

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

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

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
