

DECLARED COMPONENT LIST		ORIGINATOR: UK ATC	
SPACECRAFT / PROJECT:	Herschel	Doc. Number	SPIRE-ATC-PRJ-709
SYSTEM / EXPERIMENT:	SPIRE	Sheet No	Page 1 of 41
SUB-SYSTEM:	BSM	Issue:	1.01
		Date:	29-Jan-12, Aug.02,-01

Declared Part ID No.	Description	Manufacturer/ Supplier	Country	Specification	Quality	Notes
1.	DISC-SPRING-ID-3.2mm stainless steel	Reliance Gear Co.Ltd	E.U	Austenitic, DIN A2, Grade 70	ISO 9002, COC, BATCH TRACEABLE	
2.	CERNOX-THERMISTOR COPPER-CANISTER	Lakeshore	U.S	CX-1030-CU	TBD	Supplied via SPIRE Project office
3.	CAP-HD-SCREW-SS-M2-5X12	Reliance Gear Co.Ltd	E.U	Austenitic, DIN A2, Grade 70	ISO 9002, COC, BATCH TRACEABLE	
4.	CAP-HD-SCREW-SS-M2-5X21_8					Probably will use 22 or 24mm long - TBC
5.	CAP-HD-SCREW-SS-M2-5X24					
6.	CAP-HD-SCREW-SS-M2-5X6					
7.	CAP-HD-SCREW-SS-M2-5X7					
8.	CAP-HD-SCREW-SS-M2-5X7_75					Probably will use 8mm long - TBC
9.	CAP-HD-SCREW-SS-M2X10					
10.	CAP-HD-SCREW-SS-M4X10					MSSL to supply flight screws for BSM - Strucyre interface
11.	CSK-HD-SCREW-SS-M2-5X5					

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SYSTEM / EXPERIMENT:	SPIRE	Sheet No	Page 2 of 41
SUB-SYSTEM:	BSM	Issue:	1.01
		Date:	29.Jan12.Aug.02.-01

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12.	CAP-HD-SCREW-SS-M2-5x7					
13.	CAP-HD-SCREW-SS-M2-5x6	Reliance Gear Co.Ltd	E.U	Austenitic, DIN A2, Grade 70	ISO 9002	
14.	CAP-HD-SCREW-SS-M2-5x12					
15.	P-CLIPS BRASS (TBC)	TBD	E.U	TBD	TBD	
16.	P-CLIP FASTENERS	Reliance Gear Co.Ltd	E.U	Austenitic, DIN A2, Grade 70	ISO 9002, , COC, BATCH TRACEABLE	Probably M2.5
17.	LOCKING INSERTS	WTI Fasteners Inc	E.U	Austenitic, DIN A2, Grade 70	ISO 9002, , COC, BATCH TRACEABLE	
18.	DOWEL pins 2mm dia 8mm long	TBC	E.U	Austenitic, DIN A2, Grade 70	TBC	
19.	LACING TAPE, BRAIDED DACRON 22DPTH	TBC	E.U	Gude-Space PT/MIL-T-43435B	TBC	RAL PREVIOUS USE
20.	Flex Pivot : LUCAS 5010-600	Lucas TRW	U.S.	5010-600, Stainless steel, brazed	COTS, COC, BATCH TRACEABLE	upscreened by UK ATC
21.	Flex Pivot : LUCAS 5010-800	Lucas TRW	U.S.	5010-600, Stainless steel, brazed	COTS, COC, BATCH TRACEABLE	upscreened by UK ATC

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SPACECRAFT / PROJECT:	Herschel	Doc. Number	SPIRE-ATC-PRJ-709
SYSTEM / EXPERIMENT:	SPIRE	Sheet No	Page 3 of 41
SUB-SYSTEM:	BSM	Issue:	1.01
		Date:	29-Jan-12, Aug.02,-01

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22.	ALTERNATE Flex Pivot	C-Flex	U.S.	E-10 CuBe brazed	COTS, COC, BATCH TRACEABLE	upscreened by UK ATC
23.	ALTERNATE Flex Pivot	C-Flex	U.S.	E-20 CuBe brazed	COTS, COC, BATCH TRACEABLE	upscreened by UK ATC
24.	TERMINAL_PIN_571-4015	LOGIC ELECTRONIC COMPONENTS INC	E.U.	CAMBION 571-4015-01-0519	COTS, COC, BATCH TRACEABLE	MATERIALS : BRASS, PTFE, SILVER

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SYSTEM / EXPERIMENT:	SPIRE	Sheet No	Page 4 of 41
SUB-SYSTEM:	BSM	Issue:	1.01
		Date:	29 Jan 12, Aug 02, 04

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25.	PACS type slim magnet PACS type slim magnet	Magnet Sales and Service Limited Unit 31, Blackworth Industrial Estate Highworth Swindon SN6 7NA Magnet Sales and Service Limited Unit 31, Blackworth Industrial Estate Highworth Swindon SN6 7NA	E.U.E.U.	N42 disc dia 10mm +/- 0.1 x 2.0 +/- 0.1 mm (A), Nickel coated ON ALL FACES, N42 disc dia 10mm +/- 0.1 x 2.0 +/- 0.1 mm (A), Nickel coated ON ALL FACES.	COTS, COC, BATCH TRACEABLE COTS, COC, BATCH TRACEABLE	Upscreened by UK ATC Materials: NdFeB to DIN 388/111. Data sheet stored as SPI-BSM-NOT-0020 Materials: NdFeB to DIN 388/111

Note: EEE parts covered by separate document.