

DECLARED COMPONENT LIST		ORIGINATOR: UK ATC	
SPACECRAFT / PROJECT:	Herschel	Doc. Number	SPIRE-ATC-PRJ-709
SYSTEM / EXPERIMENT:	SPIRE	Sheet No	Page 1 of 3
SUB-SYSTEM:	BSM	Issue:	1.0
		Date:	29.Jan. 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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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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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

Note: EEE parts covered by separate document.