Form 3 : characteristic Accountability. Verification and Compatibility Evaluation

1. Part Number				2. Part Name			3. Serial Number	4. FAI Report
21-AMS-000.01.00 REV:B				RAM RADIATOR ASSY			N/A	20736043
Characteristic Accountability				Inspection / Test Results				
5. Char No.	6. Reference location	7. Characteristic Designator	8. requirement	9.Results	10. Designed Tooling	11. Non-Conformance Number	14.[insert columns. Etc. as required by organization or Customer]	
1	NOTE 1		PANEL INNER SURFACE (RADIATIVE SIDE)TOTAL PLANARITY 1.5mm	SEE CMM REPORT	CMM			
2	NOTE 2		PANELINNER SURFACE (RADIATIVE SIDE)LOCAL PLANARITY(500X500mm) 0.25mm	SEE CMM REPORT	CMM			
3	NOTE 3		PANEL OUTER SURFACE(RADIATIVE SIDE) TOTAL PLANARITY 2mm	SEE CMM REPORT	CMM			
4	NOTE 4		PANEL OUTER SURFACE (RADIATIVE SIDE) LOCAL PLANARITY(500X500mm) 0.5mm	SEE CMM REPORT	CMM			
5	NOTE 5		TYPICAL FOR INSERT AND SKIN	INFO ONLY	INFO ONLY			
6	NOTE 6		AFTER CURE BEFORE THE HELICOIL INSERING CLEAN THE THREADED HOLE AND GO THROUGH AGAIN THE THREAD MALE	INFO ONLY	INFO ONLY			
7	NOTE 7		THE REDUX 312 TYPE IS PENDING TO THE AIDC TEST RESULTS	INFO ONLY	INFO ONLY			
8	NOTE 8		CLOSE OUT COMPONENTS: 60%ECCOSPHERE IC-101 40%EC 2216 B/A	INFO ONLY	INFO ONLY			
9	NOTE 9		NOT FOR FLIGHT	INFO ONLY	INFO ONLY			
10	NOTE 10		FILLING COMPONENT: 60% ECCOSPHEREIG 101 40% EC 2216B/A	INFO ONLY	INFO ONLY			
11	NOTE 11		THE ROHACELL IN THE HEAT PIPE "FREE ADHESEVE" CONTACT AREAS HAVE TO BE MACHINED SO AS TO GUARANTEE A TRANSITION FIT TOLERANCE WITH THE HEAY PIPE SUREFACES	INFO ONLY	INFO ONLY			

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Sheet of

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21-AMS-000.01.00 REV:B	RAM RADIATOR ASSY	N/A	20736043

Characteristic Accountability				Inspection / Test Results			
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12			HOLES LOCATION AND PLANARITY INSPECTION BY CMM	259 HOLES UOT OF TOLERANCE 0.002-0.386	CMM	QDR:BPH0107	CMM REPORT SKETCH RED ITEM IS NOT ACCEPTABLE
13			CHECK CURING CYCLE	ACC	VISUAL		
14			UITRASONIC INSPECTION PER PRC-6501	ACC SEE REPORT	UITRASONIC	QDR:BPH0107	
15			NO INSTALL CABLE AND HEATER WEIGHT	35Kg			
			INSTALL CABLE AND HEATER WEIGHT	36.5Kg			

The signature indicates that all characteristics are accounted for; meet drawing requirements or are properly documented for disposition.

12. Prepared By AIDC 005214

13. Date 07/23/08