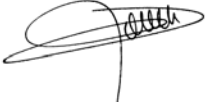


<b>PROJECT : Herschel</b>		<b>NON CONFORMANCE REPORT</b>	
Subsystem : Mirrors		Unit : <b>SPIRE</b>	
Model : FM		Identif. Number : SM10A - 03	
NCR occured during : Manufacture [ ] Inspec [X] Test [ ] Integ [ ] Other [ ]			
NCR Title : $\Delta R/R$ higher than the specification ( $< 10^{-3}$ )			
Ref doc is : SPIRE mirror specifications ref : LAM.PJT.SPI.SPT.200007 rev 9			
NCR Description : The theoretical radius, in warm condition, of the SM10A 03 mirror is :  <div style="text-align: center;"><math>R = 261,079</math></div> The measured values for this radius is :  <div style="text-align: center;"><math>R1 = 261,446</math></div> <div style="text-align: center;"><math>\Delta R/R = 1,4 \cdot 10^{-3}</math></div>			
Originator Name : G. Rousset		Date 18/02/2004	Signature : 
Cause of the NCR : Deviation during manufacture		Major [X]	Minor [ ]
Disposition/Corrective Action :		Corrective action carried out : Name :  Date :	
MRB date : 22/03/2004 (KD telecon)		MRB Minute Ref : No report	
MRB Conclusion : The difference with the specification is lower than on the STM mirror The mirror can be use for flight.  <div style="text-align: center;"><b><u>USE as IS</u></b></div>			
Responsible for corrective Actions :		Distribution :	
All Corrective Actions Carried Out :		Date : 20/03/2004	Name : G. Rousset  Signature : 