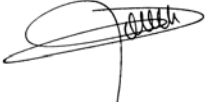


PROJECT : Herschel		NON CONFORMANCE REPORT	
Subsystem : Mirrors		Unit : SPIRE	
Model : FM		Identif. Number : SM8A - 03	
NCR occured during : Manufacture [] Inspec [X] Test [] Integ [] Other []			
NCR Title : $\Delta R/R$ higher than the specification ($< 10^{-3}$)			
NCR Description : The two theoretical radius, in warm condition, of the SM8A mirror are : $R1 = 202,874$ and $R2 = 231,296$ The measured values for these radius are $R1 = 202,831$ and $R2 = 230,909$ $\Delta R2/R2 = 1,7 \cdot 10^{-3}$			
Originator Name : G. Rousset		Date 17/01/2004	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. <p style="text-align: center;"><u>USE as IS</u></p>			
Responsible for corrective Actions :		Distribution :	
All Corrective Actions Carried Out :		Date : 20/03/2004	Name : G. Rousset Signature: 