

SPECTRAL AND PHOTOMETRIC IMAGING RECEIVER

Reference: LAM.QUA.SPI.NCR.040218_01

Page 1/ 1

Date: 18/02/2004

PROJECT: Herschel		NON CONFORMANCE REPORT		
Subsystem : Mirrors		Unit : SPIRE		
Model : FM		Identif. Number : SM9A - 02		
NCR occured during : Manufacture [] Inspec [X] Test [] Integ [] Other [] NCR Title : Δ 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 SM9A mirror is:				
R = 260,577				
The measured values for this radius is :				
R1 = 261,024				
$\Delta R/R = \frac{1,7 \ 10-3}{}$				
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.				
<u>USE as IS</u>				
Responsible for corrective Actions :		Distribution	:	
All Corrective Actions Carried Out :		Date : 20/03/2004	Name : G. Rousset	Signature: