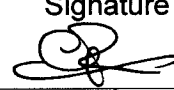



02 30 050

<b>LAM</b>	<b>Herschel SPIRE</b>	<b>SPECTRAL AND PHOTOMETRIC IMAGING RECEIVER</b> Reference : LAM.QUA.SPI.NCR.020068 iss 1	Page 1/ 1 Date : 09/01/03
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<b>PROJECT : Herschel</b>		<b>NON CONFORMANCE REPORT</b>	
Subsystem : Mirrors		Unit : SPIRE	
Model : STM / FM		Identif. Number : CM5 – 01, 02, 03	
NCR occured during : Manufacture <input checked="" type="checkbox"/> Inspec [ ] Test [ ] Integ [ ] Other [ ]			
NCR Title : Width of the mirrors is too short by 1 mm			
NCR Description :  The width of the mirrors was manufactured too short by 1 mm. 160 mm instead of 161 mm			
Originator Name : P. Dargent / P. GIRAUD		Date 06/01/2003	Signature : 
Cause of the NCR :  Mistake during the manufacture		Major <input checked="" type="checkbox"/>	Minor <input type="checkbox"/>
Disposition/Corrective Action : <ul style="list-style-type: none"> <li>To check that the new surface is compatible with teh optical beam</li> <li>To contact RAL for agreement</li> </ul>		Corrective action carried out : Name :  Date :	
MRB date :		MRB Minute Ref :	
MRB Conclusion : NCR accepted by RAL by e-mail dated 09/01/03 from B. Swinyard.  See e-mail attached			
Responsible for corrective Actions :		Distribution :	
All Corrective Actions Carried Out :		Date : 09/01/03	Name : G. Rousset  Signature : 

OR IN RED

<b>LAM</b>	<b>Herschel SPIRE</b>	<b>SPECTRAL AND PHOTOMETRIC IMAGING RECEIVER</b> Reference : LAM.QUA.SPI.NCR.020068 iss 1	Page 2 / 1 Date : 09/01/03
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Date: Thu, 09 Jan 2003 14:15:41 +0100  
 From: Kjetil Dohlen <kjetil.dohlen@oamp.fr>  
 Organization: LAM  
 X-Mailer: Mozilla 4.75 [fr] (Windows NT 5.0; U)  
 X-Accept-Language: fr  
 To: Gerard ROUSSET <Rousset@astrsp-mrs.fr>  
 Subject: [Fwd: Mirror quality]

-----  
 ("")  
 On a change de mail ( 0 0 ) We've changed mail domain  
 o00o ( ^ ) o00o  
 Kjetil DOHLEN - mail: kjetil.dohlen@oamp.fr  
 Laboratoire d'Astrophysique de Marseille - L A M  
 Observatoire Astronomique de Marseille Provence - O A M P  
 2 Place Leverrier - 13248 Marseille Cedex 4 - FRANCE  
 Tel: +33 (0)4 95 04 41 24 - Fax: +33 (0)4 91 62 11 90  
 Received: from exchange01.rl.ac.uk (fleaux.cnrs-mrs.fr [195.221.212.3])  
 by durance.cnrs-mrs.fr (8.8.5/jtpda-5.3) with ESMTP id NAA24925  
 for <kjetil.dohlen@oamp.fr>; Thu, 9 Jan 2003 13:38:58 +0100 (MET)  
 Received: by exchange01.rl.ac.uk with Internet Mail Service (5.5.2656.59)  
 id <YDP96XPA>; Thu, 9 Jan 2003 12:38:55 -0000  
 Message-ID: <49F73BFFD865D3119F8700902773C9F9E8F751@exchange09.rl.ac.uk>  
 From: "Swinyard, BM (Bruce)" <B.M.Swinyard@rl.ac.uk>  
 To: "Kjetil Dohlen (E-mail)" <kjetil.dohlen@oamp.fr>  
 Cc: "Dominique POULIQUEN (E-mail)" <Dominique.Pouliquen@astrsp-mrs.fr>,  
 "Sawyer, EC (Eric)" <E.C.Sawyer@rl.ac.uk>,  
 "Ferlet, M (Marc)" <M.Ferlet@rl.ac.uk>  
 Subject: Mirror quality  
 Date: Thu, 9 Jan 2003 12:38:51 -0000  
 MIME-Version: 1.0  
 X-Mailer: Internet Mail Service (5.5.2656.59)  
 Content-Type: text/plain;  
 charset="iso-8859-1"  
 X-Mozilla-Status2: 00000000

Hi Kjetil,  
 Dom. reported before Christmas that there was some question about whether the finish on some of the mirrors would be good enough for alignment in the visible. What is you take on this? Are we going to have to change any of the planned procedures if the mirror finish isn't good enough?

Also we will accept the undersized mirrors (CQM and flight) as is and I will close the NCR.

Cheers B.

Dr. Bruce Swinyard  
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 Chilton, Didcot OX11 0QX  
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