Subject: [Fwd: AOSEM RGA Scans]
From: John Worden <worden_j@ligo-wa.caltech.edu>
Date: Tue, 03 Aug 2010 12:51:45 -0700
To: Dennis Coyne <coyne@ligo.caltech.edu>
CC: Justin Bergman <bergman_j@ligo-wa.caltech.edu>, Kyle Ryan <ryan_k@ligo-wa.caltech.edu>, Betsy Bland <bland_b@ligo-wa.caltech.edu>

RE; Possible virtual leak

Dennis, We are becoming worried about these AOSEMS - the referenced bake loads contain only 7 AOSEMS and yet there is a persistent air signature after bake. For the second bake I asked that the fasteners be loosened up so as to help pump any trapped volumes but there does not appear to be an improvement. Kyle will perform another He leak test this afternoon to confirm there is not an external leak.

These appear to be complete assemblies with electrical circuit board, connector, solder joints, etc...And I think there is an epoxied spacer glued to one side of the circuit board. - Betsy can chime in if I got this wrong...... Have you any experience with these devices?
For a photo go here:
https://ics-redux.ligo-la.caltech.edu/JIRA/browse/Bake-324

John

-------- Original Message --------
  Subject: AOSEM RGA Scans
    Date: Tue, 03 Aug 2010 12:05:45 -0700
  From: Justin Bergman <bergman_j@ligo-wa.caltech.edu>
    To: John Worden <worden_j@ligo-wa.caltech.edu>

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Hi John,
        There are five scans attached. They are the three scans from
the first bake of the seven AOSEMS last month (Bake 324), plus the
background and postbake scans of the re-bake for those AOSEMS (bake 370;
scanned this morning). Between the two bakes the AOSEMS were removed
from the oven and a heavy aluminum load was processed with a clean
postbake scan.

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Redux_VBOC_Bake324_RGA+Oven+Leak.pdf	**Content-Type:** application/pdf **Content-Encoding:** base64

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