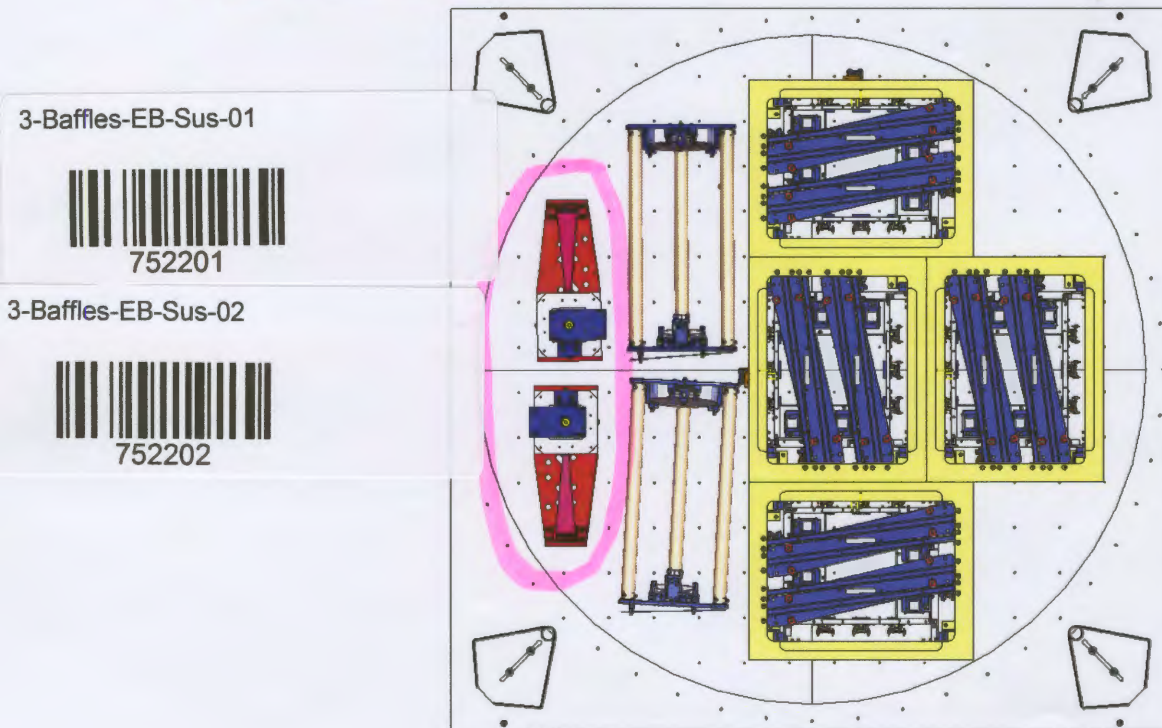
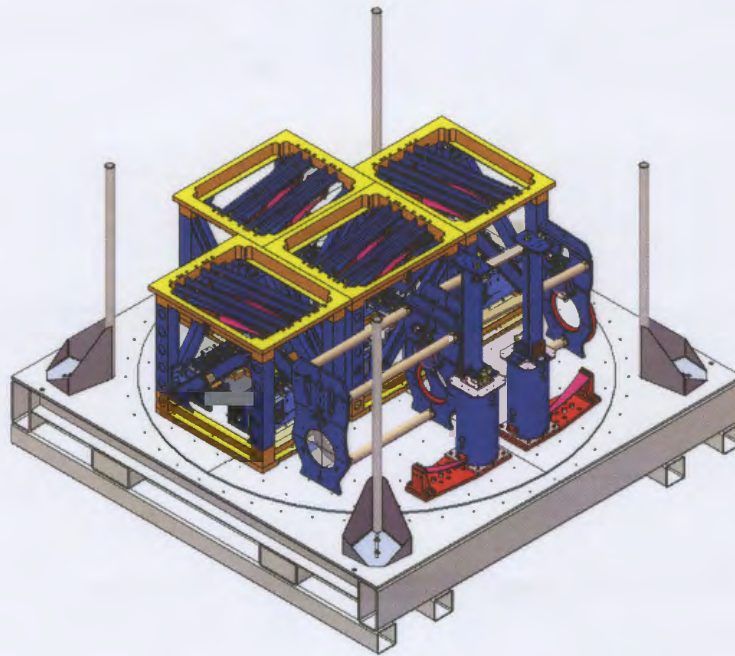


**Container # 2 of 3,**



4 Quad Upper Structures, **2 Elliptical Baffle SUS.**, 2 TMS telescopes



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Displaying report 1-1 of 1.

Reports until 13:46, Tuesday 20 January 2015

**H1 SUS**[Link](#) 

jeffrey.bartlett@LIGO.ORG - posted 13:46, Tuesday 20 January 2015 (16159)

**Load of HAM ISI Suspension Storage Container #2**

Bubba G., Andres R., Mitch R., Jeff B.

This morning Mitch and Jeff finished loading the **Elliptical Baffles** into HAM ISI Storage Container #2. Jeff added a 4" witness wafer. After securing the top on the container it was craned over the H2 input arm and placed into its final long-term storage position.

We next craned the 3IFO BSC #4 container into its final long-term storage position.

This container was the last of the suspensions long-term storage containers to be filled and stowed. The cleanroom and dust monitor (#10) supporting this effort have been powered down.

**Images attached to this report**

Displaying report 1-1 of 1.



**Container # 3 of 3**

**4 AOS baffle suspensions, 2 TMS upper structures, 4 SUS ITM/ETM Sleeves**

3-Baffles-ACB-Sus-01



752101

3-Baffles-ACB-Sus-02



752102

3-Baffles-ACB-Sus-03

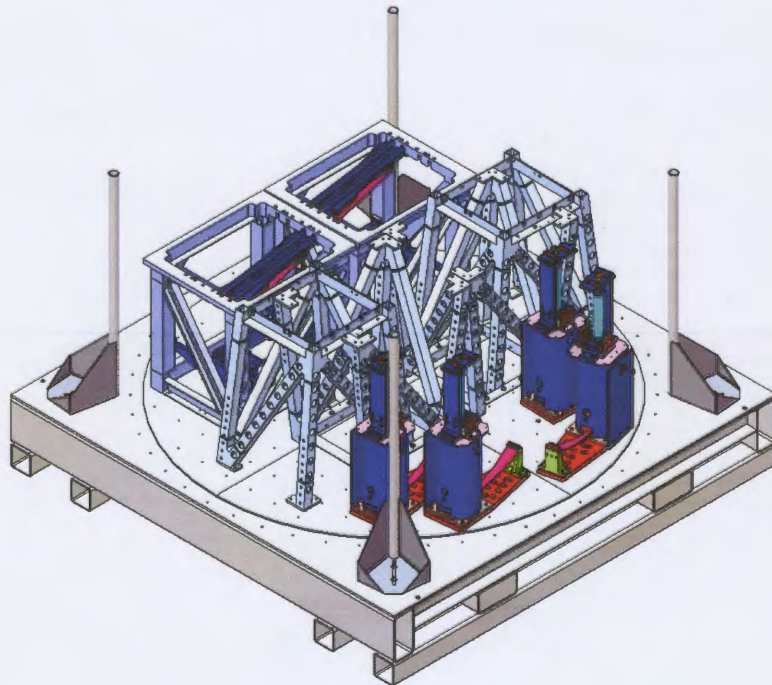
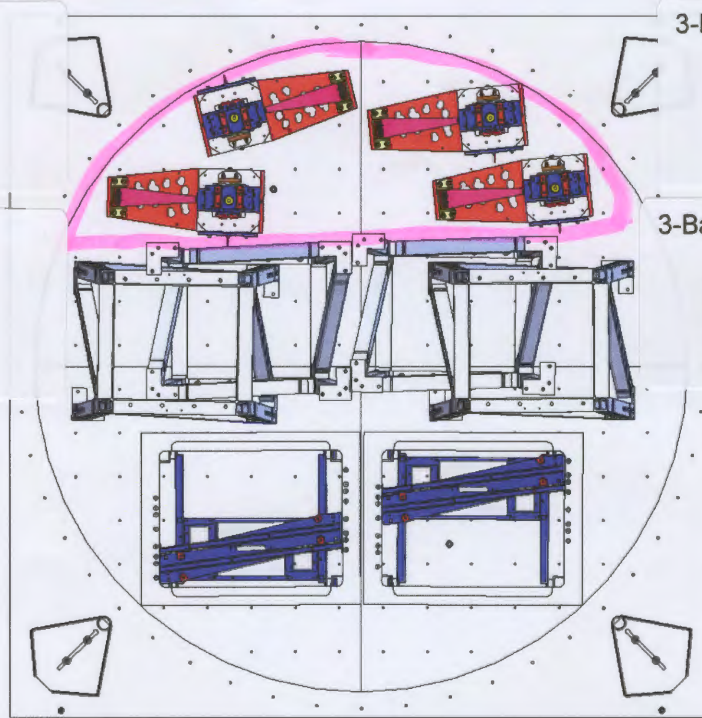


752103

3-Baffles-ACB-Sus-04



752104



Displaying report 1-1 of 1.

**Search criteria**

**Report ID:** 15386

**Author(s):** 15386 (Any)

**Keyword(s):** 15386 (Any)

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Reports until 15:17, Tuesday 02 December 2014

**H1 General**

[Link](#)

jeffrey.bartlett@LIGO.ORG - posted 15:17, Tuesday 02 December 2014 (15386)

**3IFO Suspensions Storage Container #3**

Andres R., Mitch R., and Jeff B.

We completed the loading of the HAM ISI 3IFO Storage Container #3. The suspensions would not fit as specified on page #3 of D1300146. We rearranged the suspensions so (1) the TMS Upper Structures were centered and moved as far towards the edge as could be, (2) the Quad sleeves are still in the center of the container but two had to be rotated 90° so they would stack, and (3) the AC baffles were placed around the edges at 45°, 135°, 225°, and 315°. See photos below. We encountered no other serious issues.

**suspensions**

**Images attached to this report**



Displaying report 1-1 of 1.



**Subject:** 3IFO Storage Container #3

**From:** Jeffery Bartlett <bartlett\_j@ligo-wa.caltech.edu>

**Date:** 12/2/2014 3:28 PM

**To:** Calum Torrie <calum.torrie@ligo.org>

**CC:** Norna Robertson <nroberts@ligo.caltech.edu>, Jodi Fauver <fauver\_j@ligo-wa.caltech.edu>

Calum,

We completed loading (well almost I need to get 2 more 1/4-20 x 3" SHCS for the last two dog clamps) the 3IFO Storage Container #3. The plan as drawn on page #3 of D1300146 did not work all that well, so we rearranged the load. See aLOG #15386 for photos and details. Who should I contact about updating the drawing?

I am planning for the top to go back on Storage Container #3 as soon as we can get permission from the commissioners to use the crane (next Tuesday at the latest) and then we will swap Container #3 and Container #2 for the last load. We need to have (1) the last Quad from Betsy, (2) the TMS telescopes to be craned over the beam tube and (3) the Elliptical baffles to be build before we can load the last container.

Regards,

--

Jeffrey Bartlett  
LIGO Hanford Observatory  
aLIGO Lead Suspension Assembly Tech

PH: (509)-372-8300 Ext 423  
Cell:(509)-713-0179

Mail: LIGO Hanford Observatory  
P.O. Box 159  
Richland, WA 99352

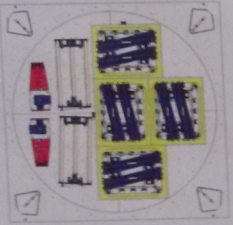
Shipping:LIGO Hanford Observatory  
127124 North Rt 10  
Richland, WA 99354



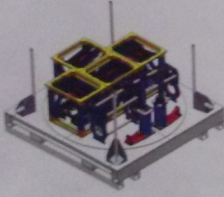
# 3IFO Baffle Suspensions Cross Check and Custody-19 March 2015

**3IFO-LTS**  
Various Suspensions  
**Container 2**

D1300146-v7 3rd IFO, HAM Storage Container Conversion for SUS  
Container # 2 of 3



4 Quad Upper Structures, 2 Elliptical Baffle SUS, 2 TMS telescopes

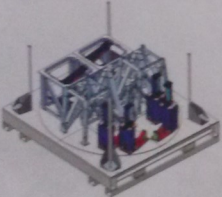
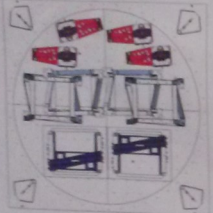


Page 12

**3IFO-LTS**  
Various Suspensions  
**Container 3**

D1300146-v7 3rd IFO, HAM Storage Container Conversion for SUS  
Container # 3 of 3

4 ACBaffle suspensions, 2 TMS Upper Structures, 4 SUS/TM/EM Sleeves



Page 13

**3IFO-LTS**  
**TMS**  
Upper Structures  
2 of 2

3-TMS-Wellness-X  
3-TMS-Wellness-Y

**3IFO-LTS**  
**SUS Quad**  
Sleeves  
4 of 4

3-SUS-BSC1-G-Sleeve-01  
3-SUS-BSC2-G-Sleeve-02

**3IFO-LTS**  
**SLC aka Baffles**  
ACB Suspensions  
4 of 4

3-Baffle-ACB-Sus-01  
3-Baffle-ACB-Sus-02

**3IFO-LTS**  
**SLC aka Baffles**  
EB Suspensions  
2 of 2

3-Baffle-EB-Sus-01  
3-Baffle-EB-Sus-02



# 3IFO SLC aka Baffles Cross Check and Custody-26 March 2015

