

Subject: Re: Core Optics Confirmation

From: GariLynn Billingsley <billingsley_g@ligo.caltech.edu>

Date: 3/16/2015 3:13 PM

To: Gary Davis <davis_g@ligo-wa.caltech.edu>

CC: GariLynn Billingsley <garilynn.billingsley@ligo.org>, Jodi Fauver <fauver_j@ligo-wa.caltech.edu>

The Penultimate masses are stored at LHO

I have the PR3 and SR3. The smaller optics of the telescope (PR2, SR2, PRM, SRM) are stored at LHO

I have all other optics stored on the shelves that Jodi saw.

Gari

On Mar 16, 2015, at 12:40 PM, Gary Davis <davis_g@ligo-wa.caltech.edu> wrote:

GariLynn,

I am helping Jodi with closing out 3IFO.

Please confirm if you have all of these and then storage location (is it the same area that Jodi and you have looked at in the past).

This Email will be used for documentation.

Two (2) End Reaction Mass (ERM)

Four (4) Penultimate Masses (PM)

Four (4) Test Masses (ITM and ETM)

Two (2) Compensation Plates (CP)

One (1) Beam splitter (BS)

Two (2) Recycling Telescope Mirrors (PRM and SRM)

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Thank You,

Gary

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Gary Davis

509-372-8300 ext 407

davis_g@ligo-wa.caltech.edu

Subject: Re: Storage conditions for PUMs

From: GariLynn Billingsley <billingsley_g@ligo.caltech.edu>

Date: 1/29/2014 3:41 PM

To: Jodi Fauver <fauver_j@ligo-wa.caltech.edu>

Hi Jodi,

They are packaged exactly as you describe. These really are inert mechanical pieces, I would store them in a temperature controlled building - similar to that of an office or lab space. You don't have to keep them in the orange case if it is inconvenient. They can go on to fortified shelving (they are heavy.)

You already have three of them on site. There are no spares at LLO. I have control of 5, (4 here and one at the coating vendor.) I could ship them up whenever you are ready, it seems the coating vendor will not be needing them for further trials.

On Jan 29, 2014, at 11:38 AM, Jodi Fauver <fauver_j@ligo-wa.caltech.edu> wrote:

Gari-

Norna told me that I have the honor of trying to find storage space here for at least **four 3IFO PUMs** and possibly more (as in aLIGO spares). My understanding is that the masses will be inside of aLIGO cake tins and orange storage/shipping cases. Is that right? Please outline the storage conditions required so that I can make preparation. How soon can I expect these darlings to arrive on my doorstep?

JLF

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Jodi Fauver

LHO ALIGO FMP/LOGISTICS

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Richland WA 99352

Physical Shipping Address-127124 North Route 10

Richland WA 99354

Billing Address-LIGO CalTech

1200 East California Blvd.

Pasadena CA 91125

—Attachments:—

LIGO

Core Optics



Storage Containers on Shelves