

advancedligo

PROCESS TRAVELER HARDWARE

DCC Number: E070156-00-X

Date Prepared: 06-14-07

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Name Robert Taylor	Name Stephany Foley	#	LIGO	

Dwg/Part Number	Rev	Part Description	Serial Number	Qty
1/2" -13 x 1"		SCREW		25
1/2" - 13 x 3/4"		SCREW		30
3/8" - 16 x 3"		SCREW		20
3/8" - 16 x 2 1/4"		SCREW		30
3/8" - 16 x 5/8"		SCREW		20
3/8" - 16 x 1 1/4"		SCREW		25
3/8" - 16 x 1 3/4"		SCREW		25
1/4 - 20 x 4"		SCREW		10
1/4 - 20 x 2"		SCREW		40
1/4 - 20 x 2"		SCREW ROUND NOSE		100
1/4 - 20 x 1"		SCREW		800
1/4 - 20 x 3/4"		SCREW		40
1/4 - 20 x 1/4"		SCREW SLOTTED SET		25
8 - 32 x 1 1/2"		SCREW		30
8 - 32 x 7/8"		SCREW		100
8 - 32 x 5/8"		SCREW		350
8 - 32 x 1/2"		SCREW		200
2 - 56 x 3/8"		SCREW		75
2 - 56 x 1/4"		SCREW		75
1/4"		WASHER FLAT		100
#8		WASHER FLAT		100
3/8" - 16 x 2D		#03064T HELECOIL		100
3/8" - 16 x 1D		#03062T HELECOIL		100
1/4" - 20 x 1.5D		#03043T HELECOIL		700
1/4" - 20 x 1 D		#03042T HELECOIL		100
1/4" - 20 x 0.125		#03040-.125 HELECOIL		200

N.B.: A copy of this traveller must be submitted to the DCC each time the original is shipped with the associated part(s) and when the traveller has been completed.

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8 – 32 x 1.5D	#03583T HELECOIL	900
8 – 32 x 1 D	#03042T HELECOIL	100
8 – 32 x .082	#03580-.082 HELECOIL	100

Used In (next higher assembly):

Vendor Name	PO/Contract Number

Data Package, Receiving/Inspection Remarks:

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.
NO				

Process Flow:

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Clean		CIT	per E960022, with the following special instructions or cautions: ???	R. Taylor Bob Taylor	<small>Digitally signed by Bob Taylor DN: cn=Bob Taylor, o=Caltech, ou=CIT LIGO, email=taylor_r@ligo.caltech.edu, c=US Date: 2007.06.14 13:55 24 -0700'</small>
2	Vacuum Bake		CIT	per E960022 to a temperature of 200C	R. Taylor Bob Taylor	<small>Digitally signed by Bob Taylor DN: cn=Bob Taylor, o=Caltech, ou=CIT LIGO, email=taylor_r@ligo.caltech.edu, c=US Date: 2007.06.14 13:55 54 -0700'</small>
3	Control Point		NA	Review/approve RGA scan #F61307_IW found on http://www.ligo.caltech.edu/~rtaylor/	D. Coyne	
4	Wrap & Tag vacuum clean parts per E960022-A		CIT	Wrap (UHV foil) and bag (CP Stat or equiv.) per E960022.	R. Taylor	
5	Deliver/File paperwork		CIT	Make 2 copies of the Traveler. File one copy with the DCC.	R Taylor	

END: Go to Traveler or procedure associated with next higher assembly processing

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Special Instructions (Handling/Packaging Constraints, Remarks, etc.) or Notes:

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