

# LIGO PROCESS TRAVELER

DCC Number: **E990238-00-X**

Date Prepared: **6/1/99**

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Michael Smith	Michael Smith	2062	COS	5F515

Dwg/Part Number	Rev	Part Description	Serial Number	Qty
D990001-A	A	<b>2in High Vac Mirror Mount Assembly</b>		
D990001-A-01		body		60
D990001-A-02		face		60
D990001-A-03		retainer		60
D990001-A-04		bushing		180
D990001-A-05		spring plate		180
D990001-A-06		knob, vac		180
		3/16 rod, single		180
		6-32 x 1/4 FHCS		180
		6-32 x 3/8 set cup		180
		spring, 2 lb		180
		curved disc spring		120
		4-40 x 1/2 SHCS		120
		303 pin, 1/8		120
		303 flat, 1/8		60
		302 ball, 1/16 dia		360
		302 ball, 3/16 dia		360
D990001-A-16		fork		60
D990001-A-17		post		60

**Used In (next higher assembly):** D990001-A-D, 2in High Vac Mirror Mount Assembly

Vendor Name	PO/Contract Number

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

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Data Package, Receiving/Inspection Remarks:

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/Initials	Date Comp.
N	Y			

Process Flow:

#	Operation	Start Date	Work Area	Instructions	Name/Initials	Date Comp.												
1	Control Point	NA	NA		NA	NA												
2	Clean all parts		CIT	per LIGO-E960022, as applicable	Y. Komemi													
3	Vacuum Bake all parts		CIT	per LIGO-E960022	Y. Komemi													
4	Control Point		CIT	Review/approve RGA:scan # _____ scan # _____ scan # _____ scan # _____ scan # _____ scan # _____ scan # _____  Note: attach RGA scan(s) to this traveler.	Y. Komemi													
5	Assemble mirror mount		CIT	assemble under class 100 flow bench	Steve Bell													
6	wrap and bag assemblies		CIT	per LIGO-E960022	Steve Bell													
7	Box for shipment		CIT	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">No.</th> <th style="width: 15%;">Qty per package</th> <th style="width: 75%;">Part</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>17</td> <td>mirror mount assemblies</td> </tr> <tr> <td>2</td> <td>23 sets</td> <td>mirror mount assemblies</td> </tr> <tr> <td>3</td> <td>20</td> <td>mirror mount assemblies</td> </tr> </tbody> </table> (see also qty. for each shipping destination below)	No.	Qty per package	Part	1	17	mirror mount assemblies	2	23 sets	mirror mount assemblies	3	20	mirror mount assemblies	Ed Charjois	
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END: Go to Traveler associated with next higher assembly processing																													

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

Attention: Betsy Weaver, Jonathan Kern, hold cleaned and baked parts for Michael Smith COS assembly

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