

## *Process Traveler Status Report*

<i>Traveler Number</i>	<i>Originating Originator</i>	<i>Cognizant Engineer</i>	<i>Part Description</i>	
<b><i>STATUS</i></b>	<b><i>Complete</i></b>			
E980121-00-X	6/10/98	Dennis Coyne	Dennis Coyne	LIGO Isolation System Coil Springs Seat (1200)
E980153-00-X	6/18/98	Dave Reitze & Dave Tanner	Dave Reitze & Dave Tanner	In-Vacuum Small (2") Optics Mirror Mounts (nonsuspended)
E980154-00-X	6/30/98	Dennis Coyne	Dennis Coyne	LIGO Isolation System Coil Spring Seat
E980155-00-X	6/30/98	Dennis Coyne	Larry Jones	4.50" CF Flange, blank
E980156-00-X	7/ 3/98	Dennis Coyne	Larry Jones	Custom Adpater Nipple (12" to three 4.5" CF Converter)
E980159-00-X	7/14/98	Dennis Coyne	Jay Heefner & Janeen Romie	Cable for Sensor/Actuator Head Assembly
E980161-00-X	6/23/98	Matthew Smith	Matthew Smith	Zero Length Reducer 4.50/2.75
E980163-00-X	6/23/98	Matthew Smith	Matthew Smith	Blank, 4.50 CF
E980164-00-X	7/14/98	Dennis Coyne	Matthew Smith	2.75" Tee
E980165-00-X	7/14/98	Dennis Coyne	Matthew Smith	Vent Valve
E980167-00-X	7/22/98	Dennis Coyne	Jordan Camp & Dave Reitze	Faraday Isolator, 12 mm aperature

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<b>E980169-00-X</b>	7/22/98 Dennis Coyne	Mike Zucker	Viewport, 10" OD DelSeal Flange (VP800) 5-3/8" zero-profile 7056 glass viewport, uncoated
<b>E980180-01-X</b>	8/11/98 Dennis Coyne	Mike Zucker	Viewport, 10" OD DelSeal Flange (VP800) 5-3/8" zero-profile 7056 glass viewport with 1064 nm
<b>E980181-00-X</b>	8/11/98 Dennis Coyne	Dennis Coyne	LIGO Isolation System Coil Spring Seat
<b>E980182-00-X</b>	8/11/98 Dennis Coyne	Dennis Coyne	Viewport, 10" OD DelSeal Flange (VP800) 5-3/8" zero-profile 7056 glass viewport with 635 nm AR Coating
<b>E980203-A-X</b>	9/ 2/98 Larry Jones	Larry Jones	(#1) Vented Phillips flat head screws, #10-32x3/8; (#2) non-vented Phillips flat head screws, #10-32x3/8; Non-Vented Phillips socket head screw: (#3) #10-32x1/4; (#4) #4-40x1/2; (#5) 1/4-20x1; (#6) #10-32x1/4; (#7)
<b>E980204-B-X</b>	9/ 8/98 Larry Jones	Larry Jones	(#1) Bar: 1/2 round; (#2) Base: U; (#3) Half Base: U/2; (#4) Adapter; (#5) Termination Bracket; (#6) Base: short; (#7) Bar: short; (#8) Spacer
<b>E980216-00-X</b>	6/19/98 Stan Whitcomb	Mike Fine	LIGO Isolation Stack Flourel Shims
<b>E980224-00-X</b>	5/20/98 Dennis Coyne	Janeen Romie & Dave Reitze	SOS Suspension Structure Assembly Parts
<b>E980229-00-X</b>	8/21/98 Janeen Romie	Janeen Romie	1)Safety Stop Screw, Stainless 2)Compression Spring, Lee Spring p/n C1-012B-3SS
<b>E980238-00-X</b>	8/27/98 Janeen Romie	Janeen Romie	LOS Height Adapters
<b>E980243-00-X</b>	9/ 9/98 Janeen Romie	Janeen Romie	Music Wire, .012" dia. (qty. in feet)
<b>E980245-00-X</b>	9/ 9/98 Janeen Romie	Janeen Romie	Silver Coated Stainless Fasteners: (#1) socket set screw, 10-32x.188; (#2) socket head cap screw, 4-40x3/4; (#3) socket head cap screw, 1/4-20x1.00; (#4) hex nut, 1/4-20
<b>E980252-00-X</b>	9/17/98 Mike Fine	Mike Fine	HAM Bellows



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E980256-00-X	9/24/98 Janeen Romie	David Reitze	Music Wire, .0016" dia, Carbon Steel (portion of 1000' roll)
E980258-00-X	9/28/98 David Reitze	David Reitze	Silver Coated V Screws Socket
E980274-00-X	10/14/98 Dennis Coyne	Larry Jones	Kapton Ribbon Cable, Crimped Pins, PEEK Connectors (25-pin, D-type); Assembled by LIGO CDS

***STATUS Initial***

E980157-00-X	Dennis Coyne	Larry Jones	Part #633002-1000 D25-450-2 Dual 25 Pin 'D' Connectors Mounted on 4.5" DelSeal Flange
E980158-00-X	7/14/98 Dennis Coyne	Jay Heefner & Janeen Romie	(#1) LOS Sensor/Actuator Head Assembly (#2) SOS Sensor/Actuator Head Assembly
E980160-00-X	7/14/98 Dennis Coyne	Janeen Romie	Sensor/Actuator PAM Bracket
E980166-00-X	7/22/98 Dennis Coyne	Dennis Coyne	LIGO Isolation System Coil Spring Seat
E980168-00-X	7/22/98 Dennis Coyne	Janeen Romie	Magnet
E980184-00-X	7/22/98 Dennis Coyne	Janeen Romie	LOS Stainless Steel Parts: (#1)LOS suspension block; (#2) LOS clamp, suspension block; (#3) Winch Fixture; (#4) dowel pins, suspension block, 1/4 dia.x1/2; (#5) hex jack screw, #4-40 SS, accurate screw machine; (#6) nuts, lock &
E980185-00-X	7/22/98 Dennis Coyne	Janeen Romie	LOS Aluminum and Quartz Parts: (#1) LOS side standoff; (#2) dumbbell standoff; (#3) guide rod; (#4) recycling mirror LOS side standoff; (#5) recycling mirror guide rod; (#6) LOS large wire standoff; (#7) recycling mirror wire standoff
E980217-00-X	8/ 7/98 Janeen Romie	Janeen Romie	(#1)LOS Chamfer Stop; (#2)Hex Head, 3/8-16x1.5; (#3) hex head, 1/4-20x1.5; (#4) hex head 1/4-20x3/0; (#5) )Washer, #4
E980222-00-X	5/15/98 Dennis Coyne	Dennis Coyne	LIOG Isolation System Coil Spring Seat

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E980223-00-X	5/15/98 Dennis Coyne	Dennis Coyne	LIGO Isolation System Coil Spring Seat
E980225-00-X	5/20/98 Dennis Coyne	Janeen Romie & Dave Reitze	Magnet
E980226-00-X	5/27/98 Dennis Coyne	Dennis Coyne	LIGO Isolation System Coil Spring Seat
E980233-00-X	8/26/98 Janeen Romie	Janeen Romie	(#1) Dowel pin, 416 stainless, 1/4" dia x 1/2" long; (#2) SHCS, stainless, 1/4-20 x 1.50; (#3) Flat washer, 1/4; (#4) lock washer, 1/4; (#5) flat washer, #4; (#6) lock washer, #4
E980239-00-X	9/10/98 Janeen Romie	Janeen Romie	LOS Height Adapters
E980244-00-X	9/ 9/98 Janeen Romie	Janeen Romie	LOS Fixtures
E980253-00-X	9/17/98 Mike Fine	Mike Fine	LIGO Isolation System Coil Spring Seat (Left Handed)
E980265-00-X	10/ 5/98 Janeen Romie	Janeen Romie	LOS Height Adapters
E980270-00-X	10/ 8/98 Janeen Romie	Janeen Romie	FASTENERS: (#1) hex head screw, silicon bronze, 1/4-20x3.00; (#2) socket head cap screw, Ag over SST, 1/2-13x2.50; (#3) socket head cap screw, AG over SST, 3/8-16x1.50; (#4) slotted pan head screw, Ag over SST, Washer, #4, White Teflon
E980271-00-X	10/ 8/98 Janeen Romie	Janeen Romie	
E980272-00-X	10/ 8/98 Janeen Romie	Janeen Romie	Melles Griot Mirror, Pyrex, 25mm Dia.
E980273-00-X	10/ 8/98 Janeen Romie	Janeen Romie	(#1) 1/8" caps, (#2) 1/4" caps, (#3) 3/8" caps
E980276-00-X	10/14/98 Janeen Romie	Janeen Romie/Jay Heefner	Sensor/Actuator Cables

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<b>E980279-00-X</b>	10/ 8/98	David Tanner	David Tanner	Goniometer Bracket: Left, Right, Screws (sets)
<b>E980284-00-X</b>	10/14/98	Mike Fine	Mike Fine	SSEI Stack Shim
<b>E980289-00-X</b>	10/22/98	Janeen Romie	Janeen Romie	LOS FIXTURES: (#1) LOS Guide Rod Fixture; (#2) LOS1b Guide Rod Fixture, Top Blocks only; (#3) LOS1c Guide Rod Fixture, Top Blocks only; (#4) LOS1d Guide Rod Fixture, Top Blocks only; (#5) LOS2 Magnet/Standoff Assy Fixture
<b>E980290-00-X</b>	10/27/98	Janeen Romie	Janeen Romie	Support Beam, Beam Weldment, Item No. 2 Only
<b>E980313-00-X</b>	10/27/98	Janeen Romie	Janeen Romie	(#1) Alignment Fixture; (#2) Lift Table; (#3) Support Beam, less Beam Weldment, Item no. 2
<b>E980314-00-X</b>	10/28/98	Janeen Romie	Janeen Romie	LOS FIXTURES: (#1) Transfer, McMaster Carr; (#2)
<b>STATUS</b>	<b><i>Partial</i></b>			
<b>E980183-00-X</b>	8/11/98	Dennis Coyne	Mike Zucker	Special Viewport, 10" OD Del-Seal Flange 8" view diameter zero-length fused quartz viewport with 635 nm AR coatings
<b>E980283-00-X</b>	10/14/98	Dennis Coyne	Mike Fine	BSC Locating Pins