



CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

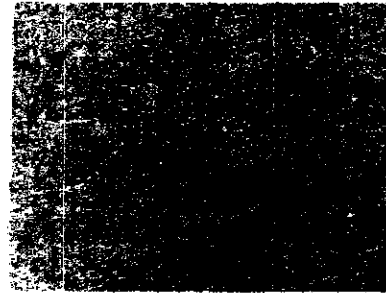
DCN No. E980098-00-W

SHEET 1 OF 4

DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
D980047-D	Assembly 'A1' - 120/208 Volt, 3 phase service	E
D980059-D	Assembly 'A3' - 120/208 Volt, 3 phase service	E
D980057-C	Panel schedule for panel A2	D
D980051-Y B (WZK)	Panel schedule for Panel A1	C
D980063-B	Panel schedule for Panel A3	C
D980090-A	Sub-assembly 'B2-1' schematic diagram	B

CHANGE DESCRIPTION (FROM/TO):



REASON FOR CHANGE:

Construction record documentation

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)

- No hardware affected (record change only)
- List S/Ns which comply already:
- List S/Ns to be reworked or scrapped:
- List S/Ns to be built with this change:
- List S/Ns to be retested per this change:
-
-
-
-

DCN DISTRIBUTION (X=incl. docs)

- Althouse	Barish	Coles
Coyne	Lazzarini	Lindquist
Zydowicz	Sanders	Shoemaker
Stapfer	Tyler	Raab
Weiss	Whitcomb	

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (If yes, enter Change Request number)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: <i>[Signature]</i> D. HITTLE & ASSOCIATES	4/19/99		
TASK LEADER: <i>[Signature]</i>	4/20/99		
GROUP LEADER: <i>[Signature]</i>			
DCC RELEASE: <i>[Signature]</i>	4/29/99		



DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GR. ID)	TITLE	NEW REV.
D980053-B	Assembly 'A2' 120/208 Volt, 3 phase service	C
D980094-A	Plan view - bakeout equipment arrangement X-1 module	B
D980095-A	Plan view - bakeout equipment arrangement X-2 module	B
D980096-A	Plan view - bakeout equipment arrangement Y-1 module	B
D980097-A	Plan view - bakeout equipment arrangement Y-2 module	B
D980098-A	LIGO beam tube bakeout equipment details	B

CHANGE DESCRIPTION (FROM/TO):

REASON FOR CHANGE:
Construction record documentation

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION (X=incl. docs)
<input checked="" type="checkbox"/> No hardware affected (record change only)	Althouse Barish Coles
<input type="checkbox"/> List S/Ns which comply already:	Coyne Lazzarini Lindquist
<input type="checkbox"/> List S/Ns to be reworked or scrapped:	Lucas Sanders Shoemaker
<input type="checkbox"/> List S/Ns to be built with this change:	Stapfer Tyler Vogt
<input type="checkbox"/> List S/Ns to be retested per this change:	Weiss Whitcomb
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (If yes, enter Change Request number)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: <i>[Signature]</i> D Little & Associates	4/9/99		
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			



DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
D980079-B	Portable DC power supply with 277/480 Volt 3 phase metered service	C
D980087-B <i>W2K</i>	Riser diagram assembly "B2"	D
D980088-B	Panel 'B2' metering cabinet	C
D980077-B	Tube bakeout DC tube connection	C
D980068-A	Tube bakeout DC connector sub-assembly 'D-1'	B

CHANGE DESCRIPTION (FROM/TO):

REASON FOR CHANGE:
Construction record documentation

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION (X=incl. docs)
<input checked="" type="checkbox"/> No hardware affected (record change only)	Althouse Barish Coles
<input type="checkbox"/> List S/Ns which comply already:	Coyne Lazzarini Lindquist
<input type="checkbox"/> List S/Ns to be reworked or scrapped:	Lucas Sanders Shoemaker
<input type="checkbox"/> List S/Ns to be built with this change:	Stapfer Tyler Vogt
<input type="checkbox"/> List S/Ns to be retested per this change:	Weiss Whitcomb
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (if yes, enter Change Request number)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: <i>Jeff Shipman</i> <i>D. Hittle & Assoc.</i>	<i>4/19/99</i>		
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			



Engineers and Consultants

757 Columbia Drive SE

Richland, WA 99352

(509) 627-4719

(509) 627-7395

dhittle-inc@televar.com

LETTER OF TRANSMITTAL

TO: Mark Lubinski
CIT LIGO - Base out

DATE: 4/9/99
JOB NO:
ATTENTION:
RE:

WE ARE SENDING [X] Attached [] Under separate cover via THE FOLLOWING ITEMS:

- [] Shop Drawings [X] Originals [] Change Order [] Submittals [] Copy of Letter
[] Reproductions [] Plans []

Table with 4 columns: Copies, Date, No., Description. Row 1: 1, 4/8/99, Complete drawing package update to asbuilt

These are transmitted as checked below:

- [] For Approval [] Approved as Submitted [] Resubmit ___ copies for approval
[X] For Your Use [] Approved as Noted [] Submit ___ copies for distribution
[] As Requested [] Returned for Corrections [] Return ___ corrected prints
[] For Review & Comment

Remarks:

Copy to _____

Signed: [Handwritten Signature]