



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-GR. 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 <i>β (wzk)</i>	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)	DCN DISTRIBUTION (X=incl. docs)
<input checked="" type="checkbox"/> No hardware affected (record change only) <input type="checkbox"/> List S/Ns which comply already: <input type="checkbox"/> List S/Ns to be reworked or scrapped: <input type="checkbox"/> List S/Ns to be built with this change: <input type="checkbox"/> List S/Ns to be retested per this change: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	- Aithouse 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	4/9/99		
TASK LEADER: <i>[Signature]</i>	4/20/99		
GROUP LEADER: <i>[Signature]</i>			
DCC RELEASE: <i>[Signature]</i>	4/20/99		



# DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. 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)

- 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:
- 
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DCN DISTRIBUTION (X=incl. docs)

Aithouse	Barish	Coles
Coyne	Lazzarini	Lindquist
Lucas	Sanders	Shoemaker
Stapfer	Tyler	Vogt
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 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>WZR</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)	Atthouse 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>Jeffrey D. Hittle &amp; Assoc.</i>	4/9/99		
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			



# DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
D980080-B	DC shunt cabinet assembly "G"	C
D980054-B	Bill of materials assembly "G" DC shunt cabinet	C
D980083-A	Tube bakeout DC connection box	B
D980085-A	Bill of materials sub-assembly "D-2" tube bakeout DC connection box	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>J. A. [Signature]</i> D. Hittle & Assoc.	4/9/99		
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			



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LETTER OF TRANSMITTAL

TO: Mark Lubinski  
CIT LIGO - Base art

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

WE ARE SENDING  Attached  Under separate cover via \_\_\_\_\_ THE FOLLOWING ITEMS:

- Shop Drawings  Originals  Change Order  Submittals  Copy of Letter
- Reproductions  Plans  \_\_\_\_\_

Copies	Date	No.	Description
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
- 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: 