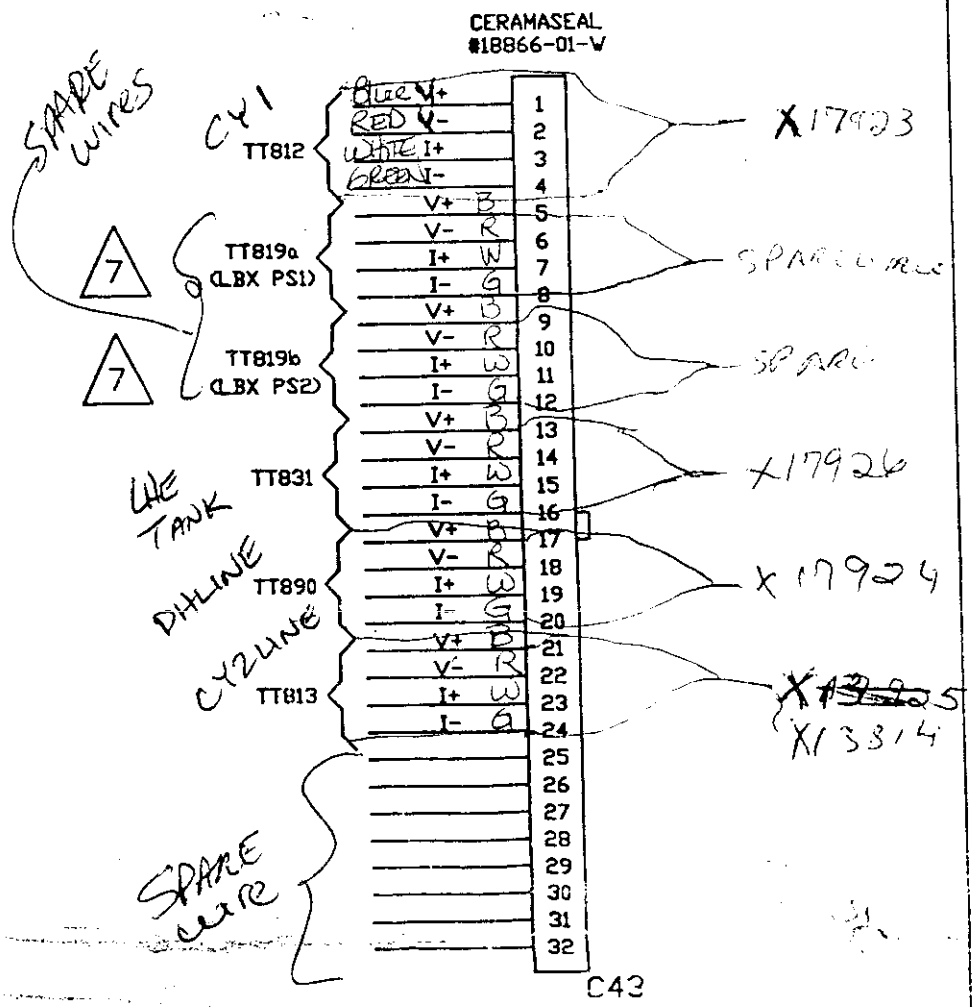
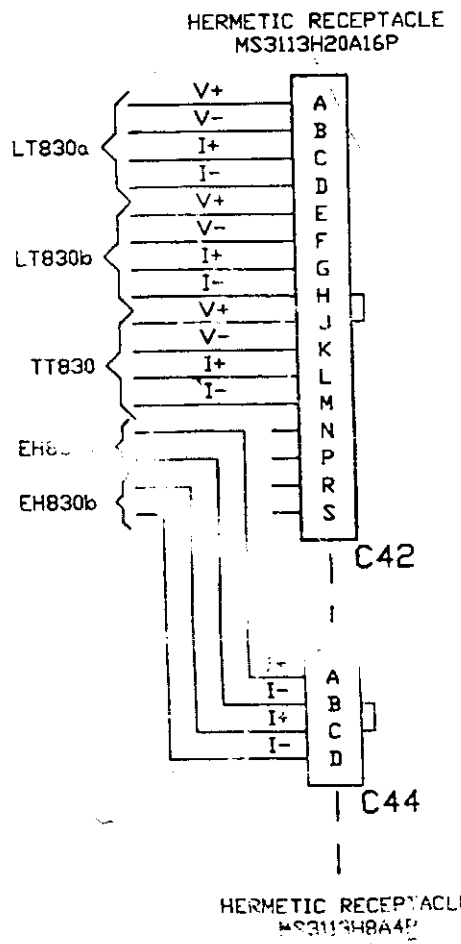
Thermometer Electrical Test Reports

BOX D"



4

CRYOGENIC
PIPING SIGNALS



5

LEAD CHAMBER
SERVICE PORT

EE411
EE412
EE421
EE422
EE431
EE432
EE441
EE442
EE451
EE452

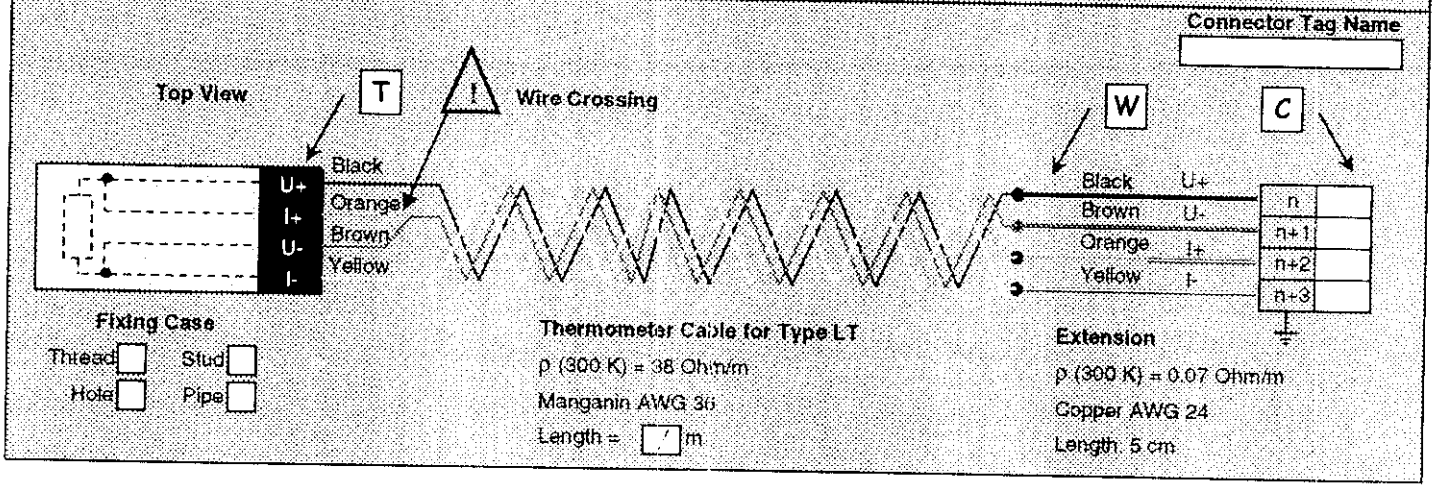
Cryogenic Thermometer Traveller

DESCRIPTION*

Part Description:	Cryogenic thermometer	**Instrument Name:**	
CERN Part Identifier:	HCQITELCXT-CR000310	**Top Assembly:**	
Other Identification:	CX_LS_X13814	**Functional Equipment Identifier:**	

* In accordance with LHC-QIT-QA-0002

CABLING



CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	*04-Jun-2002*	T	*59.65*	*16.98*	*17.14*	*OVL*	*300*	*IPN*	*Joly*
Montage Fil	*04-Sep-2003*	T	*59.42*	*16.98*	*17.14*	*OVL*	*293.00*	*CERN*	*Vauthier*
Expedition	*04-Sep-2003*	W	*59.41*	*101.50*	*100.20*	*OVL*	*293.00*	*CERN*	*Vauthier*
Reception		T W C							
		T W C							
HADIA EXTEN	*06-AUG-04*	[illegible] C	*59.42*	*101.80*	*100.44*	*OVL*	*294.1*	*LBNL*	*ANDERSON*
		T W C							
Installation	16-Aug-04	T W C		101.9	100.5	open			KJS
		T W C							
		T W C							
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Box 'D'

Cryogenic Thermometer Traveller

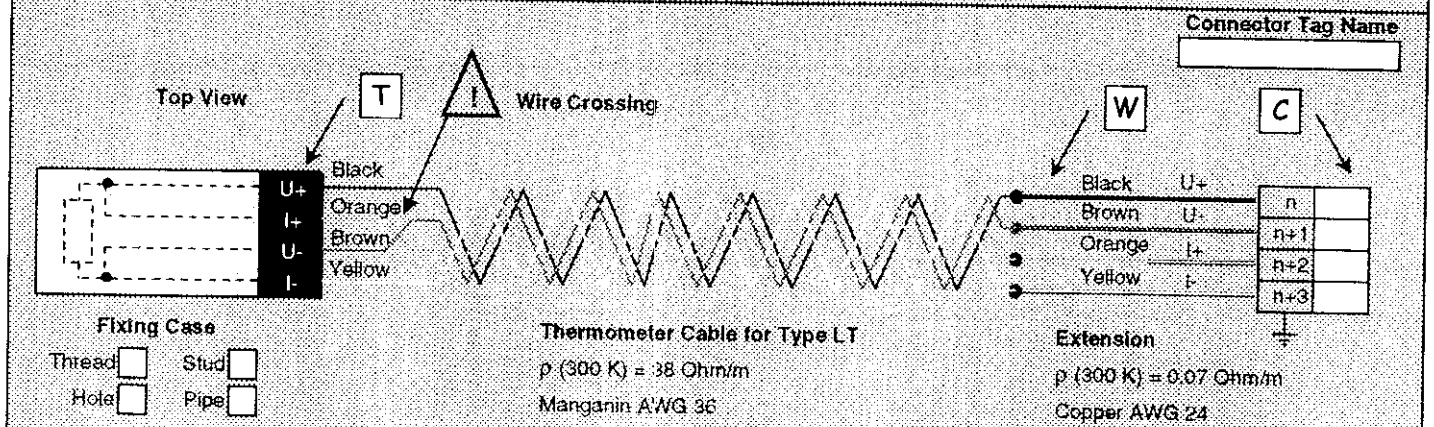
CY1

DESCRIPTION*

Part Description:	Cryogenic thermometer	**Instrument Name:**	
CERN Part Identifier:	HCQITELCXT-CR015210	**Top Assembly:**	
Other Identification:	CX_LS_X17923	**Functional Equipment Identifier:**	

* In accordance with LHC-QIT-QA-0002

CABLING



CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	12-Apr-2002	T	59.11	16.41	16.43	OVL	300	IPN	Joly
Expedition	04-Sep-2003	T	58.48	16.41	16.43	OVL	293.00	CERN	Vauthier
Reception		T W C							
~~EXTENSIONS~~	~~26 July 2004~~	~~T W C~~		~~[illegible]~~	~~99.39~~	~~OVL~~	~~292.50~~	~~LBNL~~	~~Anderson~~
EXTENSIONS	26 July 2004	T W C	58.52	100.24	99.48	OVL	295.20	LBNL	Anderson
[illegible]	[illegible]	T W C							[illegible]
[illegible]		T W C							
[illegible]	[illegible]	T W C		[illegible]	[illegible]	[illegible]			[illegible]
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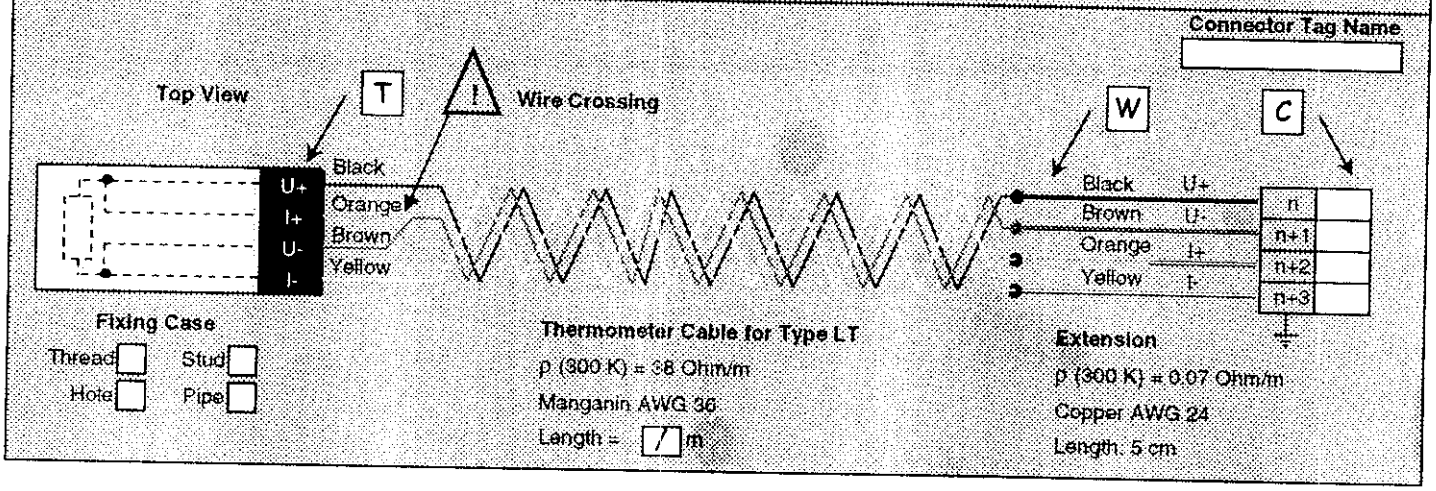
Cryogenic Thermometer Traveller

DESCRIPTION*

Part Description:	Cryogenic thermometer	**Instrument Name:**	
CERN Part Identifier:	HCQITELCXT-CR015240	**Top Assembly:**	
Other Identification:	CX_LS_X17926	**Functional Equipment Identifier:**	

* In accordance with LHC-QIT-QA-0002

CABLING



CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U+,I-) [Ohm] 2W	R(U-,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	12-Apr-2002	T	61.56	22.48	22.59	OVL	300	IPN	Joly
Expedition	04-Sep-2003	T	60.90	22.48	22.59	OVL	293.00	CERN	Vauthier
Reception		T W C							
~~EXTENSIONS~~	~~06-July 2001~~	T W C		~~106.66~~	~~105.44~~		~~295.20~~	~~LBNL~~	~~ANDERSON~~
EXTENSIONS	06-July 2001	T W C	60.82	106.85	105.95	OVL	295.2	LBNL	ANDERSON
[illegible]	[illegible]	T W C		[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	T W C		[illegible]	[illegible]	[illegible]			[illegible]
		T W C		106.5	105	OVER			[illegible]
		T W C							
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Box D

Cryogenic Thermometer Traveller

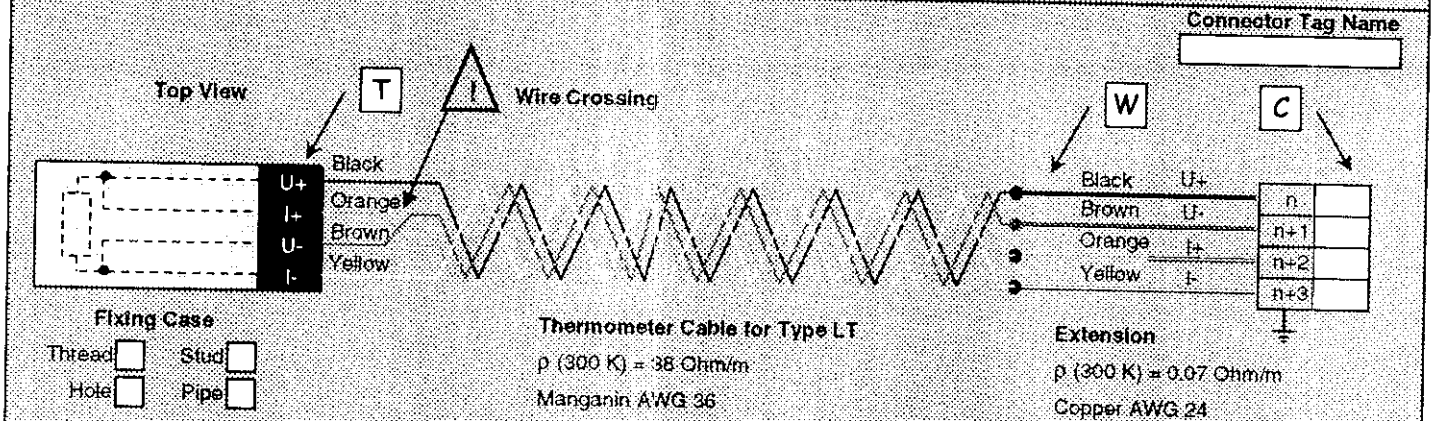
DH Line

DESCRIPTION*

Part Description:	Cryogenic thermometer	**Instrument Name:**	
CERN Part Identifier:	HCQITELCXT-CR015220	**Top Assembly:**	
Other Identification:	CX_LS_X17924	**Functional Equipment Identifier:**	

* In accordance with LHC-QIT-QA-0002

CABLING



CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	12-Apr-2002	T	60.72	18.24	18.06	OVL	300	IPN	Joly
Expedition	04-Sep-2003	T	60.07	18.24	18.06	OVL	293.00	CERN	Vauthier
Reception		T W C							
		T W C							
~~EXTENSION~~	~~01-July-2004~~	~~T W C~~	~~58.45~~	~~161.64~~	~~160.93~~	~~OVL~~	~~292~~	~~LBNL~~	~~Anderson~~
~~EXTENSION~~	~~06-July 2004~~	T W C	~~55.44~~	~~101.96~~	~~99.95~~	~~OVL~~	~~292.20~~	~~LBNL~~	~~Anderson~~
EXTENSIONS	06 July 2004	T W C	59.95	97.82	96.93	OVL	293.20	LBNL	Anderson
[illegible]	06-Aug [illegible]	T W C		[illegible]	[illegible]	open			[illegible]
[illegible]	03/10/04	T W C		[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	T W C				[illegible]			[illegible]
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