

## Specification Log

SPEC/SOW	0-NB	NUMBER	R	TITLE	INITIATOR	Year	RevY	RecY	RecD	Notes
SOW	SNS	CRM100 7000-1003	-	100 MV cryomodule magnetic shield	Wilson K	2003	-	2003	Oct-08	-
SPEC	SNS	CRM150 0000-2000	B	100kW FEL Injector Cryomodule Pneumatic Valves	Machie D	2005	2005	2005	Sep-21	-
SPEC	MEG	FEL0000000S0001	-	10kw Injector Subregion #2 component alignment data	Dillon-Townes B	2002	-	2002	Nov-06	-
SOW	1	115070-1004S	A	12 GeV Vacuum Spaceframe Assy	Whitlatch T	2000	2000	2000	Jul-18	-
SOW	1	115070-1005S	A	12 GeV Vacuum Vessel Assy	Whitlatch T	2000	2000	2000	Apr-14	-
SOW	1	115070-1002S	B	12 GeV Wave Guide Assy	Kelly J Hiatt T	2000	2000	2000	May-19	-
SOW	1	115070-1001S	B	12 GeV Wave Guide Copper Plating	Machie D Hiatt T	2000	2002	2002	Dec-04	-
SPEC	MEG	OPT0000000S0004	-	2 inch dia sapphire optical cavity mirrors	Lassiter R.D>	2001	-	2001	Sep-11	-
SPEC	MEG	OPT0000000S0003	-	2 inch dia Si HR optical cavity mirrors	Lassiter R.D>	2001	-	2001	Sep-11	-
SPEC	MEG	OPT0000000S0006	-	4.5" x 1.5" x 0.5" OCMMS External steering mirror	Martin F	2002	-	2002	Apr-18	Definition of mirrors used in the OCMMS
SOW	1	115070-1008S	-	50K Thermal Shield	Guerra A	2000	-	2000	Dec-18	-
SPEC	2	22133-001	A	Accel Extraction & Beam Dump Dipole Magnet Coil	Biallas G	1993	1993	-	-	-
SPEC	2	22133-002	A	Accel Extraction & Beam Dump Dipole Magnet Core Assy	Biallas G	1993	1993	-	-	-
SPEC	2	28401-005	-	Accel Tunnel Stand Component Installation	Yachem B	1992	-	-	-	-
SPEC	1	11141-0038	-	Aluminized mylar film for use in cryogenic or superinsulation system	Biallas G	1989	-	2003	Apr-21	-
SPEC	EE	EE-0047	-	Amplifier .25w	Fugitt J	1989	-	-	-	-
SPEC	EE	EE-0042	-	Analog Board Theory Design	-	-	-	-	-	-
SPEC	MEG	MAG0000000S0001	A	Annealing Spec for steel used in a typical magnet	Karn J	2000	-	2000	Jun-29	-
SPEC	1	11141-0037	-	Application of superinsulation	Biallas G	1989	-	2003	Apr-21	-
SPEC	2	22162-001	-	AZ Magnet Air Core Design & Magnetic Measurement	Karn J	1997	-	1997	Dec-01	-
SPEC	2	22152-001	-	BA Magnet Coil	Biallas G	1996	-	-	-	-
SPEC	2	22152-002	-	BA Magnet Core	Biallas G	1996	-	1996	Apr-11	-
SPEC	2	22510-002	-	Base & Ceiling Plate Position NW Corner	Sachleben W	1993	-	-	-	-
SPEC	2	21115-002	A	BC Corrector Coil Production	Guerra A	1991	1992	-	-	-
SPEC	2	21115-001	A	BC Magnet Production Assy	Guerra A	1991	1992	-	-	-
SPEC	2	21112-001	A	BD Magnet Assy	Guerra A	-	1990	-	-	-
SPEC	1 3 4 6 7	0806-90	-	Beam Transport Magnet Vacuum Tube Assy	Heilbrunn W	1990	-	-	-	-
SPEC	2	22161-005	-	Bend Dipole End Shim Installation Inventory	Karn J	1999	-	1999	Mar-16	-
SPEC	2	28401-202	-	BK Corrector Coil Production	Yachem B	1993	-	-	-	-
SPEC	2	28401-201	-	BK Magnet Assy	Yachem B	1993	-	-	-	-
SPEC	2	24121-001	A	BL Magnet Coil Chicane Dipole	Guerra A	1990	1991	-	-	-
SPEC	2	24121-002	-	BL Magnet Production Assy	Guerra A	1991	-	-	-	-
SPEC	2	21114-002	-	BM Corrector Coil Production	Guerra A	1991	-	-	-	-
SPEC	2	21114-001	A	BM Magnet Production Assy	Guerra A	1991	1991	-	-	-
SPEC	EE	EE-0011	A	BPM multiplexer	Ursic R	1994	1994	1999	May-05	-
SPEC	2	21112-101	-	BS Corrector Injector Magnet Coil	Guerra A	1990	-	-	-	-
SPEC	2	28401-009	-	BSY & Transport Tunnel Pedestal Component Installation	Byers B	1993	-	-	-	-
SPEC	2	21113-002	-	BT Corrector Coil Production	Guerra A	1991	-	-	-	-
SPEC	2	21113-001	B	BT Magnet Production Assy	Guerra A	1991	1991	-	-	-
SPEC	2	28401-011	-	BX BZ Magnet Dogleg Stand & Dipole Installation	Carpenter S	1994	-	-	-	-
SPEC	1	11141-0105	-	CEBAF Bellow	Feldt E	-	-	-	-	-
SPEC	2	28401-003	-	Chicane Work	Biallas G	1992	-	-	-	-
SPEC	SNS	79000-A-0024	-	CHL cold box room interface piping specification	Dixon K	2003	-	2003	May-12	SNS 104120000-TS0007-R00
SPEC	SNS	79000-A-0016	-	CHL cold box room warm piping specification	Dixon K	2003	-	2003	May-12	SNS 104120000-YS0005_R00
SPEC	7	71500-0201	A	CHL Purifier Carbon Vessels	Wright M	2006	-	2006	Apr-11	-
SPEC	EE	EE-0034	A	Circuit Board Printed Fab	Fugitt J	-	1990	-	-	-
SPEC	EE	EE-0030	B	Coaxial Cable	-	-	1990	-	-	-
SPEC	EE	EE-0039	B	Coaxial Cable	-	-	1990	-	-	-
SPEC	EE	EE-0053	A	Coaxial Cable	-	-	1990	-	-	-
SPEC	2	22641-005	-	Cross Tee & Spool	Parkinson J	1991	-	-	-	-
SPEC	EE	EE-0055	-	Diode Detector	-	1990	-	-	-	-
SPEC	EE	EE-0059	-	Diode Oven	-	1990	-	-	-	-
SPEC	9	9221-300-1	C	Dipole Bend Magnet Coil	Heilbrunn W	1989	1990	-	-	-
SPEC	9	9221-301-1	D	Dipole Bend Magnet Core Arc	Heilbrunn W	1989	1990	-	-	-
SPEC	1	196-112-ES	-	Dipole Magnet 10 PPM Box Power Supply	Martin E	1996	-	1996	Jan-29	-
SPEC	MEG	MAG0000000S0002	-	Dispersion section coil specification	Biallas G	2000	-	2001	Mar-08	-
SPEC	MEG	MAG0000000S0003	-	Dispersion section magnet assy specification	Biallas G	2000	-	2001	Mar-08	-
SPEC	EE	EE-0031	C	Dual Directional Coupler	Killion R	-	1990	-	-	-
SPEC	EE	EE-0035	C	Dual Directional Coupler	Killion R	-	1990	-	-	-
SPEC	FAB	MAG0000000-0030	-	DZ Dipole Core, Statement of Work	Wines R	2004	-	2004	Feb-05	-

## Specification Log

SPEC/SOW	0-NB	NUMBER	R	TITLE	INITIATOR	Year	RevY	RecY	RecD	Notes
SPEC	FAB	MAG0000000-0029	-	DZ Dipole Magnet Coils, Statement of Work	Wines R	2004		2004	Feb-05	-
SPEC	6	65520-34039-S01	A	E02-013 neutron detector4 electronics mezzanine	Hicks R	2004	2004	2004	Dec-16	-
SPEC	FAB	DIA0000000-0001	-	Fabrication and assy of the recirculation dump stripline beam position monitor	Waldman D	2003		2003	Feb-27	-
SPEC	FAB	MAG0000000-0026	-	Fabrication guide lines for 65640-D-54525-01 coils	Biallas G	2003		2003	Aug-08	-
SPEC	FEL	05130-2007	-	FEL fab and assy of the stripline beam position monitor	Bevins/Dillon-Townes	2000	-	2000	Dec-18	-
SPEC	FEL	07131-009	-	FEL IR DV DU Magnet Coil	Guerra A	1997	-	1997	Mar-27	-
SPEC	FEL	07131-008	-	FEL IR DV DU Magnet Core	Guerra A	1997	-	1997	Mar-27	-
SPEC	FEL	09510-001	B	FEL IR Wiggler Coil	Biallas G	1995	1996	1996	Sep-10	-
SPEC	FEL	09510-003	-	FEL IR Wiggler Demo	Benson S	1996	-	1996	Apr-05	-
SPEC	FEL	09510-008	-	FEL IR Wiggler Optical Table	Guerra A	1997	-	1997	Jan-14	-
SPEC	FEL	09510-002	A	FEL IR Yoke	Biallas G	1995	1996	-	-	-
SPEC	7	7020-001	-	FEL ITS Buncher Cavity Fab	Turlington L	1995	-	-	-	-
SPEC	FEL	07710-015	-	FEL Vacuum Chamber Clean	Dillon-Townes B	1997	-	1997	Jun-24	-
SPEC	FEL	07710-014	-	FEL Vacuum Chamber Fab Plan	Wines R	1997	-	1997	Jun-20	-
SPEC	MEG	VAC0000000S0001	-	FEL Vacuum Chambers for 1st and 2nd Arcs	Waldman D	2002	-	2002	Jun-10	-
SPEC	2	28431-001	-	Fixture Production Arc Dipole Reference	Yachem B	1991	-	-	-	-
SPEC	2	28431-002	A	Fixture Production Multipole Align Reference	Yachem B	1991	1991	-	-	-
SPEC	2	28431-003	-	Fixture Production Side Mount Quadrupole	Yachem B	1992	-	-	-	-
SPEC	1	11141-0035	-	General Cleaning and Handling Specification	Biallas G	1988	-	2000	Dec-18	-
SPEC	SNS	79000-A-0010	2	General piping Specification	Knudsen P	2001	2002	2002	Jun-17	SNS 104120000-TS0003-R02
SPEC	2	28401-007	D	Girder Assy Arc West Tab 0° - 180°	Murray C	1992	1993	-	-	-
SPEC	2	28401-0002	C	Girder Assy Quad Per Installation Module	Sherman R	1992	1992	-	-	-
SPEC	MEG	MAG0000000S0018	A	GQ/GX Dipole Magnet Coil Specification	Biallas G	2002	2002	2002	Aug-26	-
SPEC	MEG	MAG0000000S0020	-	GQ/GX Magnet Assy Specification	Biallas G	2002	-	2002	Jan-30	-
SPEC	MEG	MAG0000000S0019	B	GQ/GX Magnet Core & Parts Specification	Biallas G	2002	2002	2002	May-21	NO A rev. Skipped to B rev.
SPEC	MEG	MAG0000000S0012	-	GU/GV Dipole Magnet Coil Specification	Biallas G	2001	-	2001	Dec-20	-
SPEC	MEG	MAG0000000S0014	-	GU/GV Magnet Assembly Specification	Biallas G	2001	-	2001	Dec-20	-
SPEC	MEG	MAG0000000S0013	-	GU/GV Magnet Core & Parts Specification	Biallas G	2001	-	2001	Dec-20	-
SPEC	MEG	MAG0000000S0004	-	GW Dipole Magnet Coil Specification	Biallas G	2001	-	2001	Jul-24	-
SPEC	MEG	MAG0000000S0006	A	GW Magnet Assy Specification	Biallas G	2001	2001	2001	Jul-24	-
SPEC	MEG	MAG0000000S0005	A	GW Magnet Core & Parts Specification	Biallas G	2001	2002	2002	Feb-14	Appendix 1 & 2 revised Jan 30, 2001
SPEC	MEG	MAG0000000S0015	A	GY Dipole Magnet Coil Specification	Biallas G	2002	2002	2002	Aug-26	-
SPEC	6	6571-0001-TS	-	Hall A HRS Pair 4Gev C Floor & Plate Assy	Harrell F	1991	-	-	-	-
SPEC	6	6531-0001-TS	1	Hall A HRS Pair 4Gev C Vertical Position System	Harrell F	1991	1991	-	-	-
SPEC	6	6531-0002-TS	-	Hall A HRS Pair Bogie Assy	Harrell F	1991	-	-	-	-
SPEC	EE	EE-0022	B	High Order Mode Filter	-	-	1989	-	-	-
SPEC	EE	EE-0025	-	High Power Amplifier Linac Klystron	-	1989	-	-	-	-
SPEC	EE	EE-0026	-	High Power Amplifier Power Supply Linac Cathode	-	1989	-	-	-	-
SPEC	EE	EE-0028	-	High Power Amplifier Power Supply Linac Filament	-	1989	-	-	-	-
SPEC	EE	EE-0027	-	High Power Amplifier Power Supply Linac Modulate Anode	-	1989	-	-	-	-
SPEC	MEG	OPT0000000S0007	A	High reflector and output coupler mirror holder and mount assy	Bevins M	2002	2002	2002	Mar-21	-
SPEC	2	22621-003	-	High Voltage Cable Handling	Gonzales R	1993	-	-	-	-
SPEC	EE	EE-0004	-	High Voltage Electron Gun	-	1987	-	-	-	-
SPEC	2	22621-002	-	High Voltage Hipotronic HD140 Test	Gonzales R	1993	-	-	-	-
SPEC	EE	EE-0008	-	Injector Interim High Power Amplifier	-	1988	-	-	-	-
SPEC	EE	EE-0007	-	Injector Regulate DC Power Supply 60kw	-	-	-	-	-	-
SPEC	EE	EE-0003	-	Isolation Transformer	-	-	-	-	-	-
SPEC	EE	EE-0006	-	Klystron	-	-	-	-	-	-
SPEC	2	22440-001	-	Lamberston Coil	Biallas G	1994	-	1995	Dec-01	-
SPEC	2	22440-003	-	Lamberston Coil Septa Magnet Manufacture Requirement	Sherman R	1993	-	1996	Mar-05	-
SPEC	2	22440-002	-	Lamberston Core	Biallas G	1995	-	1995	Dec-01	-
SPEC	2	28220-002	-	LCW Arc East Dipole Hose Connection	Monk N	1992	-	-	-	-
SPEC	2	28220-007	-	LCW Arc West Dipole Hose Connection	Monk N	1992	-	-	-	-
SPEC	2	28220-003	-	LCW Arc West Dipole Manifold Fab	Monk N	1992	-	-	-	-
SPEC	2	28220-005	-	LCW Arc West Magnet Installation	Monk N	1992	-	-	-	-
SPEC	2	28220-016	-	LCW BSY Magnet Installation	Monk N	1993	-	-	-	-
SPEC	2	28220-020	-	LCW BSY Transport Channel Flow	Biallas G	1993	-	1996	Apr-12	-
SPEC	9	928220-001	A	LCW Distrib Sys Arc East Installation	Monk J D	1992	1992	-	-	-
SPEC	2	28220-019	-	LCW Linac North Power Intermediate Tune Up Dump	Biallas G	1993	-	1996	Apr-12	-
SPEC	2	28220-006	-	LCW Linac North South Magnet Installation	Monk N	1992	-	-	-	-

## Specification Log

SPEC/SOW	0-NB	NUMBER	R	TITLE	INITIATOR	Year	RevY	RecY	RecD	Notes
SPEC	MEG	UTL0511020S0001	-	LCW piping system upgrade for the FEL	Hicks R	2002	-	2002	Apr-19	-
SPEC	2	28220-018	-	LCW Power Supply Pipe Box	Monk N	1993	-	-	-	-
SPEC	2	28220-011	-	LCW Pump Skid Hook up	Sinclair C	1992	-	-	-	-
SPEC	2	28220-008	A	LCW S/R East Hose Connection	Monk N	-	1992	-	-	-
SPEC	2	28220-004	-	LCW S/R East Magnet Installation	Monk N	1992	-	-	-	-
SPEC	2	28220-017	A	LCW S/R West BSY Recombiner Hose Connection	Monk N	-	1993	-	-	-
SPEC	2	28220-013	-	LCW S/R West Magnet Installation	Monk N	1993	-	-	-	-
SPEC	2	28220-014	-	LCW Transport Channel Recombiner Magnet Installation	Monk N	1993	-	-	-	-
SPEC	1 3 4 6 7	0716-90	-	Linac North Component Stand Installation	Heilbrunn W	1990	-	-	-	-
SPEC	2	28401-013	-	Low Velocity Explosive Actuated Fasten Tool Operate	Guerra A	1994	-	-	-	-
SPEC	2	28401-0001	D	Machine Element Count Mechanical Sys Group	Carpenter S	-	1993	-	-	-
SPEC	2	28421-002	-	Magnet & Girder Handling	Wilson N	1992	-	-	-	-
SPEC	2	28470-001P	-	Magnet Installation	Wilson N	1992	-	-	-	-
SPEC	2	28470-001	-	Magnet Installation S/R	Yachem B	1992	-	-	-	-
SPEC	9	9284-400-1	-	Magnet Quadrupole Measurement Probe	Heilbrunn W	1989	-	-	-	-
SPEC	2	22161-004	-	Magnet S/R Coil Fitting Rebraze	Biallas G	1992	-	-	-	-
SPEC	2	22161-001	E	Magnet S/R Dogleg Coil	Heilbrunn W	1990	1993	-	-	-
SPEC	2	22161-002	C	Magnet S/R Dogleg Core	Heilbrunn W	1990	1992	-	-	-
SPEC	1 3 4 6 7	0426-90	D	Magnet S/R Dogleg Dipole	Heilbrunn W	1991	1992	-	-	-
SPEC	2	22161-003	B	Magnet S/R Dogleg Dipole Assy	Heilbrunn W	1990	1991	-	-	-
SPEC	2	28401-004	-	Magnet S/R Lift	Yachem B	1992	-	-	-	-
SPEC	2	28401-006	D	Magnet S/R Master Polarity Assignment	Sherman R	1993	1994	-	-	-
SPEC	EE	EE-0051	1	Master Oscillator System	-	-	1990	-	-	-
SOW	MEG	MAG0000000S0023	-	Modified SC Sextupole Magnet Statement of Work	Wines R	2002	-	2002	Oct-11	-
SPEC	SNS	79000-A-0023	-	N2 Distribution system specification	Dixon K	2003	-	2003	May-12	SNS 104120402-TS00001-R00
SOW	1	115070-1007S	C	New End Cans	Guerra A	2000	2003	2003	Jul-09	-
SPEC	FEL	09620-006	-	Optical cavity mirrors	Shinn M	2000	-	2000	Nov-02	-
SPEC	FEL	09620-007	-	Optical Windows	Shinn M	2000	-	2000	Nov-02	-
SOW	MEG	MAG0000000S0025	-	OT magnet core & parts statement of work	Wines R	2002	-	2002	Dec-10	-
SPEC	EE	EE-0005	-	Personal Computer	-	1987	-	-	-	-
SPEC	EE	EE-0118	C	Power Amplifier 1427 Mhz	Lapolla A	-	1996	-	-	-
SPEC	EE	EE-0071	C	Power Amplifier 70 Mhz	Lapolla A	-	1996	1996	Mar-18	-
SPEC	EE	EE-0009	-	Power Supply 30kw	Howard	1988	-	-	-	-
SPEC	SNS	79000-A-0019	-	Purifier , recovery compressor & gas storage interconnecting piping spec	Knudsen P	2003	-	2003	Apr-07	SNS 104120000-TS00006-R00
SPEC	9	9284-200-1	D	Q&A Beam Transport Sys Component Requirement	Heilbrunn W	1990	1991	-	-	-
SPEC	9	91790-200	A	Q&A CEBAF Specification	McDade J	1991	1991	-	-	-
SPEC	9	9284-200-2	B	Q&A Magnet Receipt & Mechanical Inspection	Biallas G	1991	1991	-	-	-
SPEC	9	9284-200-4	-	Q&C Quality Control Document BA Dipole	Biallas G	1991	-	-	-	-
SPEC	9	9284-200-3	-	Q&C Quality Control Document BR Dipole	Biallas G	1991	-	-	-	-
SPEC	2	22232-001	B	QA Magnet Production	Guerra A	1991	1992	-	-	-
SPEC	2	22232-003	A	QA Magnet Production Coil	Guerra A	1991	1991	-	-	-
SPEC	2	22232-002	-	QA Magnet Production Lamination	Guerra A	1991	-	-	-	-
SPEC	2	21122-002	C	QB Magnet Production Assy	Guerra A	1990	1992	-	-	-
SPEC	2	21122-001	A	QB Magnet Production Coil	Guerra A	1990	1991	-	-	-
SPEC	2	21122-003	B	QB Magnet Production Lamination	Guerra A	1990	1991	-	-	-
SPEC	2	22253-001	A	QC Magnet Production Assy	Guerra A	1991	1992	-	-	-
SPEC	2	22253-003	-	QC Magnet Production Coil	Guerra A	1991	-	-	-	-
SPEC	2	28440-001	-	QD Magnet Fiducial	Karr J	1992	-	-	-	-
SPEC	2	24212-102	A	QJ Magnet Assy	Guerra A	1993	1993	-	-	-
SPEC	2	24212-101	A	QJ Magnet Coil Weak Injector Quadrupole	Guerra A	1991	1993	-	-	-
SPEC	4	492-102-ES	-	Relay Rack General Purpose	-	1989	-	-	-	-
SOW	SNS	CRM100 7000-1002	-	RENASCENCE(12GeV UPGRADE) 50K THERMAL SHIELD	Daly E	2003	-	2003	Aug-08	-
SPEC	EE	EE-0038	-	RF Component	-	1990	-	-	-	-
SPEC	EE	EE-0061	-	RF Control Module PC Board Front Panel & Bracket	-	1991	-	-	-	-
SPEC	EE	EE-0054	-	RF Control Sys Crate & Module	-	1990	-	-	-	-
SPEC	EE	EE-0063	-	RF Control Sys Power Distrib Chassis	-	1991	-	-	-	-
SPEC	EE	EE-0064	-	RF Control Sys Power Supply Multi Output	-	1991	-	-	-	-
SPEC	EE	EE-0065	-	RF Control Sys Power Supply Vdc +/-12 & +5	-	1991	-	-	-	-
SPEC	EE	EE-0066	-	RF Control Sys Power Supply Vdc +/-18	-	1991	-	-	-	-
SPEC	EE	EE-0041	-	RF Converter Module 1.5 Qhz	Fuggitt J	1989	-	-	-	-

# Specification Log

SPEC/SOW	0-NB	NUMBER	R	TITLE	INITIATOR	Year	RevY	RecY	RecD	Notes
SPEC	EE	EE-0023 0024	-	RF Load & Circulator	Killion R	1989	-	-	-	-
SPEC	EE	EE-0037	-	RF Match Transformer	-	1990	-	-	-	-
SPEC	2	22312-001	A	SA SB Magnet Production Coil	Guerra A	1991	1991	-	-	-
SPEC	2	22312-002	A	SA SB Magnet Production Sextupole Assy	Guerra A	1991	1991	-	-	-
SOW	SNS	CRM900 0000-1011	-	SNS 50k thermal shield	Daly E	2001	-	2001	Mar-29	-
SOW	SNS	CRM900 0000-1025	-	SNS Cavity tuner piezoelectric actuator	Daly E	2002	-	2004	Feb-20	-
SOW	SNS	CRM900 0000-1026	-	SNS Cavity tuner stepper motor	Daly E	2002	-	2004	Feb-20	-
SPEC	SNS	79000-A-0012	-	SNS CHL Helium Compressor Room Piping System Specification	Knudsen P	2002	-	2002	Apr-08	SNS 104120201-TS0001-R00
SPEC	SNS	79000-A-0011	1	SNS CHL Helium Gas Storage System Piping Specification	Knudsen P	2001	2003	2003	Jul-25	SNS 104120404-TS0001-R01
SPEC	SNS	79000-A-0013	2	SNS CHL South Wall Piping System Specification	Knudsen P	2002	2003	2003	Jul-25	SNS 104120201-TS0002-R02
SOW	SNS	CRM900 0000-1020	A	SNS CM cold-warm beam tube assy	Machie D	2001	2002	2002	Apr-18	-
SOW	SNS	CRM900 0000-1022	A	SNS Cryomodule 3 inch pneumatic valve	Machie D	2002	2004	2004	Aug-11	-
SOW	SNS	CRM900 0000-1018	A	SNS Cryomodule beamline Rupture disc	Machie D	2001	2001	2001	Dec-12	-
SOW	SNS	CRM900 0000-1024	-	SNS Cryomodule ION pump 35 liter/second,DI	Machie D	2002	-	2002	Mar-20	-
SOW	SNS	CRM900 0000-1005	-	SNS Cryomodule return can heat exchanger	Daly E	2000	-	2001	Mar-29	-
SOW	SNS	CRM900 0000-1003	-	SNS Cryomodule suppy and return end cans	Daly E	2000	-	2001	Mar-29	-
SPEC	SNS	79000-A-0020	-	SNS Direction For Helium Gas Storage Area	Knudsen P	2002	-	2002	Apr-08	SNS 104120201-TS0002-R00
SPEC	SNS	79000-A-0025	-	SNS Direction for helium purifier cold box shipping support removal	Knudsen P	2003	-	2003	May-12	SNS 104120403-TS0003-R00
SOW	SNS	CRM900 0000-1028	-	SNS field probe and higher order mode coaxial cables	Daly E	2002	-	2004	Feb-20	-
SOW	SNS	CRM900 0000-1021	-	SNS FPC Cold cathode vacuum gauges	Wilson K	2001	-	2001	Dec-13	-
SOW	SNS	CRM900 0000-1015	-	SNS FPC Outer Conductor Assy	Wilson K	2001	-	2001	Nov-29	-
SOW	SNS	CRM900 0000-1016	A	SNS FPC Window/ Inner Conductor Assy	Wilson K	2001	-	2001	Dec-07	-
SOW	SNS	CRM900 0000-1029	-	SNS Fundamental Power Coupler Airside Components	Machie D	2002	-	2002	Jul-15	-
SOW	SNS	CRM900 0000-1032	-	SNS fundamental power coupler gas barriers	Wilson K	2003	-	2003	Jul-10	-
SOW	SNS	CRM900 0000-1023	-	SNS Fundamental Power Coupler Vacuum Gauge Controlers	Wilson K	2002	-	2002	Jun-13	-
SOW	SNS	CRM9107000S1002	-	SNS High-Current Cryomodule Window Assembly - Cooling Ring Brazing Specification	Wilson K	2006	-	2006	Jul-12	-
SPEC	SNS	79000-A-0017	-	SNS Instrument air piping system specification	Knudsen P	2003	-	2003	Apr-07	SNS 104120405-TS0001-R00
SPEC	SNS	79000-A-0014	B	SNS Linac tunnel transfer line Specification	Dixon K	2001	2003	2002	Nov-06	SNS 104120000-TS0001-R00
SPEC	SNS	79000-A-0015	-	SNS Linac tunnel warm piping Specification	Dixon K	2001	-	2002	Jan-10	SNS 104120000-TS0002-R00
SOW	SNS	CRM900 0000-1014	-	SNS magnetic shielding	Hiatt T	2001	-	2001	Jan-08	-
SPEC	SNS	79000-A-0021	-	SNS Purifier control valve specification	Knudsen P	2002	-	2002	Jul-19	SNS 104120403-TS0001-R00
SPEC	SNS	79000-A-0022	-	SNS Purifier venturi flow element specification	Knudsen P	2002	-	2002	Jul-19	SNS 104120403-T0002x-R00
SOW	SNS	CRM900 0000-1012	A	SNS Spaceframe assy	Whitlatch T	2000	2001	2001	Feb-26	-
SOW	SNS	CRM900 0000-1013	-	SNS vacuum vessel assy	Whitlatch T	2001	-	2001	Feb-12	-
SOW	SNS	CRM900 0000-1031	-	SNS Warm girder ION pump, 75 liter/second, DI	Machie D	2002	-	2002	Dec-05	-
SPEC	1	11141-0039	-	Spunbonded polyester	Schneider W	1989	-	2003	Apr-21	-
SOW	1	115070-10135	-	SRF/FEL Linac/Cryomodule 1998 magnetic shielding	Hicks R	2001	-	2001	Aug-20	-
SOW	MEG	MAG0000000S0034	-	SS Sextupole Pole Tip	Biallas G	2005	-	2005	Jan-25	-
SPEC	1	11141-0034	-	Stainless Steel Cleaning & Handling	Biallas G	1988	-	1999	Apr-19	-
SPEC	1	11141-0030	-	Stainless Steel GTAW	Biallas G	1988	-	1999	Apr-19	-
SPEC	MEG	FEL0000000S0002	A	Stalk retraction system for JLAB FEL photocathode electron gun	Biallas G	2006	2006	2006	Jun-26	Added paragraph 10.6
SPEC	MEG	SPT0000000S0001	-	Standard alignment cartridge load test procedure	Bevins M	2001	-	2001	Mar-02	-
SOW	1	115070-1010S	-	Statement of Work - UPCM Helium Piping	Guerra A	2001	-	2001	May-29	-
SPEC	FAB	MAG0000000-0027	-	Statement of work for the fabrication of GEN MAGNET	Waldman D	2003	-	2003	Aug-08	-
SOW	1	115070-1009S	-	Statement of work for Top Hats	Guerra A	2001	-	2002	Oct-21	-
SPEC	MEG	MAG0000000S0010	-	Statement of Work: CF Magnet Coils	Wines R (for Karn J)	2001	-	2001	Aug-02	-
SPEC	MEG	MAG0000000S0011	A	Statement of Work: QT Magnet	Hiatt T	2001	2001	2001	Nov-09	-
SPEC	MEG	MAG0000000S0007	-	Statement of Work: QX Magnet Coils	Karn J	2001	-	2001	Apr-09	-
SPEC	MEG	MAG0000000S0008	-	Statement of Work: QX Magnet Cores	Karn J	2001	-	2001	May-15	-
SPEC	MEG	MAG0000000S0009	-	Statement of Work: QX Magnet Cores	Wines R	2001	-	2001	Aug-29	-
SPEC	1	11111-0143	4	Technical specification for Niobium for use in superconducting accelerators(Reactor Grade I)	Wilson K	1999	-	2006	Mar-28	-
SPEC	1	11111-0144	7	Technical specification for Niobium for use in superconducting accelerators(RRR Grade)	Wilson K	1999	-	2006	Mar-28	-
SOW	SNS	CRM900 0000-1001	-	Thechnical spec for niobium for use in the sns superconducting accelerator (reactor grade i)	Kneisel P	2000	-	2002	Nov-05	-
SOW	SNS	CRM900 0000-1000	-	Thechnical spec for niobium for use in the sns superconducting accelerator (RRR grade)	Kneisel P	2000	-	2002	Nov-05	-
SPEC	MEG	OPT0000000S0008	A	Turning Mirror Cassettes	Dillon-Townes B	2004	2004	2004	Oct-14	-
SPEC	2	23661-001	D	Ultra High Vacuum Application Stainless Steel Flange	Parkinson J	1990	1991	-	-	-
SPEC	2	22632-001	E	Ultra High Vacuum Component Clean & Handling	Parkinson J	1990	1991	-	-	-
SPEC	2	22634-001	A	Ultra High Vacuum Component Helium Leak Test	Siggins T	1988	1990	-	-	-
SPEC	2	22633-001	A	Ultra High Vacuum Component Weld	Siggins T	1988	1990	-	-	-
SPEC	2	22631-001	B	Ultra High Vacuum Equipment Fab	Parkinson J	1990	1990	-	-	-

## Specification Log

SPEC/SOW	0-NB	NUMBER	R	TITLE	INITIATOR	Year	RevY	RecY	RecD	Notes
SPEC	MEG	OPT0000000S0002	-	Uncooled, Metal Coated Mirrors	Smith J R	2001	-	2001	May-15	-
SPEC	2	22641-004	-	Vacuum Chamber Clean Tank	Parkinson J	1991	-	-	-	-
SPEC	2	22661-006	-	Vacuum Chamber Dipole Special	Parkinson J	1991	-	-	-	-
SPEC	2	22661-001	-	Vacuum Chamber Drift	Parkinson J	1991	-	-	-	-
SPEC	2	22651-001	-	Vacuum Chamber Quadrupole & Sextupole	Parkinson J	1991	-	-	-	-
SPEC	2	22641-003	-	Vacuum Flexible Coupling	Parkinson J	1991	-	-	-	-
SPEC	1	11141-0033	A	Vacuum leak test internal evacuation large system	Biallas G	1990	-	2000	Apr-03	-
SPEC	1	11141-0029	A	Vacuum Leak Test Internal Evacuation Small Items	Van Dyke J	1988	1990	1999	Apr-19	-
SPEC	2	22661-002	-	Vacuum Sys Arc Connection	Parkinson J	1993	-	-	-	-
SPEC	2	22661-007	-	Vacuum Sys Arc Differential Pump Station Checkout	Parkinson J	1993	-	-	-	-
SPEC	2	22641-007	-	Vacuum Sys Arc Dipole Tube Installation & Align	Parkinson J	1993	-	-	-	-
SPEC	2	22661-005	-	Vacuum Sys Arc Disconnect	Parkinson J	1993	-	-	-	-
SPEC	2	22661-009	-	Vacuum Sys Arc Generic Bleed & Pump Down Check	Parkinson J	1993	-	-	-	-
SPEC	2	22661-004	-	Vacuum Sys Arc Leak Check	Parkinson J	1993	-	-	-	-
SPEC	2	22661-003	-	Vacuum Sys Arc Pump Down	Parkinson J	1993	-	-	-	-
SPEC	2	22621-001	A	Vacuum Sys Beam Transport 11 Liter Second Ion Pump	Parkinson J	1990	1995	-	-	-
SPEC	2	22621-004	-	Vacuum Sys Beam Transport 30 Liter Second Ion Pump	Parkinson J	1993	-	-	-	-
SPEC	2	22661-010	-	Vacuum Sys Component Installation	Parkinson J	1993	-	-	-	-
SPEC	2	22641-001	B	Vacuum Tube 316 Stainless Steel Arc Dipole	Parkinson J	1990	1993	-	-	-
SPEC	2	22641-002	-	Vacuum Tube 316 Stainless Steel High Tube	Parkinson J	1990	-	-	-	-
SPEC	2	28470-002P	-	Warm Region Girder Assy	Sullivan K	1992	-	-	-	-
SPEC	3	31611-0008	-	Wave Guide Component Fab Requirement	-	-	-	-	-	-
SPEC	3	31611-0026	-	Wave Guide Component Manufacture	-	-	-	-	-	-
SPEC	1	11141-0040	C	Wave Guide Copper Plate	Machie D	1988	1990	1999	Apr-19	-
SPEC	EE	EE-0029	D	Wave Guide Flexible WR650	Killion R	-	1990	-	-	-
SPEC	3	31611-0011	-	Wave Guide Rigid Rectangular Extrusion	Mason T G	1988	-	-	-	-
SPEC	EE	EE-0032	D	Wave Guide Transition Coaxial With Directional Coupler	Killion R	-	1990	-	-	-
SPEC	EE	EE-0036	D	Wave Guide Transition Coaxial With Directional Coupler	Killion R	1990	1990	-	-	-
SPEC	2	22421-002	-	YA Septa Magnet Back Coil A1b	Guerra A	1993	-	-	-	-
SPEC	2	22421-003	-	YA Septa Magnet Back Coil A1s	Guerra A	1993	-	-	-	-
SPEC	2	22431-002	B	YA Septa Magnet Back Coil B1b	Guerra A	1993	1993	-	-	-
SPEC	2	22441-002	B	YA Septa Magnet Back Coil R2b	Guerra A	1993	1993	-	-	-
SPEC	2	22431-003	A	YA Septa Magnet Coil B1s	Guerra A	1993	1993	-	-	-
SPEC	2	22421-004	A	YA Septa Magnet Core	Guerra A	1993	1993	-	-	-
SPEC	2	22431-004	A	YA Septa Magnet Core	Guerra A	1993	1993	-	-	-
SPEC	2	22421-005	-	YA Septa Magnet Front Coil	Guerra A	1996	-	1996	Oct-25	-
SPEC	2	22441-003	A	YA Septa Magnet Macro Parameter	Guerra A	1993	1993	-	-	-
SPEC	2	22441-005	A	YR Septa Magnet Coil R2s	Guerra A	1993	1993	-	-	-
SPEC	2	22441-004	A	YR Septa Magnet Core	Guerra A	1993	1993	-	-	-
SPEC	2	22441-006	-	YR8 Magnet Coil Manufacture	Guerra A	1997	-	1997	Jun-20	-