UW Instrumentation
Novigation
Navigation WinFrog Software
UW Watch Labview Application
Ashtech GPS/ antenna
Omnistar w/ antenna
Datum Clock
Gyro repeater
Cyro repeater
Magnetics
G-886 fish w/ cable
Console
Bathymetry
12 kHz all
3.5 kHz all
EPCs
Digital Depth Meter
Seismic
Gun Firing System/Streamer test
Wavetek
Krohn-Hite
Ithaco Amplifier
Oscilloscope
GI Gun
S-80 Gun
SSI P400 Water Gun
Bolt PAR-1500 Air Gun
Single Channel Streamer (3)
Blastphones
Fantail
Seismic Winch (2)
Seismic Levelwind (2)
Maggie Winch (2)
Maggie Levelwind (2)
Oil metering Pump
Boom w/ winch (2)
Cable Puller (2)

Power Unit for Booms

	Instrument	WinFrog Software
A	ODP #	N/A
	Model	2.26.21
	Vendor	Racal Pelagos, Inc
	Date of purchase	radar r diagod, mo
	Date of installation	Leg 159, 1/95 (ver. 1)
	Date of motanation	20g 100, 1/00 (vol. 1/
		WinFrog 3.0 User Manual
В	Vendor manual	(electronic)
	schematic	N/A
	Cookbook (STD)	UW Lab Procedures
С	Cookbook (special)	N/A
	(1)	
	Software	WinFrog Software
D	version	2.26.21
	installation date	
Е	Instrument hardware setu	p N/A
_ =	Instrument upgrade	N/A
	Maintenance log	N/A
F		N/A
Г	vendor repair log	
	Appliaction/operational us	
G	sample type	N/A
	specification/accuracy	N/A
	Spare parts	N/A
Н	Consumables	N/A
1		PC running Windows NT,
	Supporting system	WinFrog Security Key
	Comments	

	Instrument	LabView U/W Watch application		
A	ODP #	N/A		
	Model	N/A		
'`	Vendor	National Instruments		
	Date of purchase	N/A		
	Date of installation	Leg 198		
В	Vendor manual	N/A		
	schematic	N/A		
	Cookbook (STD)	UW Lab Procedures		
C		User's Guide to the Underway		
	Cookbook (special)	Watch Application		
D	Software	Lab View U/W Watch application		
	version	Written by Bill Mills		
	installation date	Leg 198		
		N/A		
E	Instrument hardware setu	N/A		
	Instrument upgrade	IN/A		
	Maintenance log	N/A		
	Maintenance log	IN/A		
F	vendor repair log	N/A		
	vendor repair log	IV/A		
		Controls Echo Sounders and		
	Appliaction/operational use EPC Recorders			
G	sample type	N/A		
	specification/accuracy	N/A		
	,			
	Spare parts	N/A		
Н	Consumables	N/A		
	Supporting system	PC running Windows NT		

		Global Positionaing GG24	
		SensorSystem w/ Marine	
	Instrument	Antenna (GPS & GLONASS)	
Α	ODP #	04857	
'`	Model	800285-00A	
	Vendor	Ashtec	
	Date of purchase	7/18/1997	
	Date of installation	Leg 174, 8/97	
		GG24GPS+GLONASS Receiver,	
В	Vendor manual	Reference Manual	
		Ashtec Evaluate User's Guide	
	schematic	N/A	
С	Cookbook (STD)	UW Lab Procedures	
	Cookbook (special)	N/A	
	Software	WinFrog, Ashtech Evaluate	
D	version	2.62_21	
	installation date		
E	Instrument hardware setup		
	Instrument upgrade	N/A	
	Maintenance log	N/A	
F			
	vendor repair log	N/A	
	Appliaction/operational use	GPS	
G	sample type	Latitude, Longitude	
	specification/accuracy	N/A	
	Spare parts	N/A	
H	Consumables	N/A	
	Supporting system	N/A	
		Trasfer to ODL end of IODP	
	Comments	Phase 1	

		Omnistar 6300A Receiver w. Int.		
		Magnavox 8 channel GPS		
	Instrument	Receiver (2)		
Α	ODP#	04173, 04174		
'`	Model	6300A		
	Vendor	Omnistar		
	Date of purchase	10/16/1995		
	Date of installation	Leg 164, 10/31/95		
		Omnistar Technical Reference		
В	Vendor manual	Manual (Fugro)		
	schematic			
С	Cookbook (STD)	UW Lab Procedures		
	Cookbook (special)	N/A		
	Software	WinFrog		
D	version	2.62_21		
	installation date			
_	Instrument hardware setup			
E	Instrument upgrade	N/A		
	Maintenance log	N/A		
_				
F	vendor repair log	N/A		
	Appliaction/operational u	se GPS		
G	sample type	Latitude, Longitude		
	specification/accuracy	N/A		
	- cpcccac.,acca.acy			
	Spare parts	non-siman		
Ιн	Consumables	N/A		
"	Supporting system	N/A		
	Capporting System			
		Trasfer to ODL end of IODP		
I				
	Comments	Phase 1		

	Inatorona	Time Code Generator	
A	Instrument		
	ODP #	00302	
	Model	9100-900	
	Vendor	Datum Inc.	
	Date of purchase	9/24/1984	
	Date of installation	Leg 101, 1/29/85	
		Instruction Manual, Model 9100A	
В		Synchronized Time Code	
	Vendor manual	Generator	
	schematic	yes	
_	Cookbook (STD)	UW Lab Procedures	
С	Cookbook (special)	N/A	
	(
	Software	N/A	
l D	version	N/A	
-	installation date	N/A	
	motanation date		
	Instrument hardware setup		
E	Instrument nardware setup Instrument upgrade N/A		
	mstrument upgraue	14/7	
	Maintenance log	N/A	
	Maintenance log	IN/A	
F	vender reneir les	N/A	
	vendor repair log	N/A	
	Analisationtonati	Object	
	Appliaction/operational us		
G	sample type	N/A	
	specification/accuracy	N/A	
	Spare parts	N/A	
н	Consumables	N/A	
	Supporting system	N/A	
1	Comments		

	Instrument	Digital Gyro Repeater	
	ODP #	03490	
Α	Model	LR40	
	Vendor	Scandinavian Micro Systems	
	Date of purchase	1/5/1995	
	Date of installation		
		Digital Gyro Repeater Instruction	
В	Vendor manual	Manual	
	schematic	yes	
С	Cookbook (STD)	UW Lab Procedures	
)	Cookbook (special)	N/A	
	Software	WinFrog	
D	version	2.62_21	
	installation date		
Е	Instrument hardware setup		
	Instrument upgrade	N/A	
		21/2	
	Maintenance log	N/A	
F		NI/A	
	vendor repair log	N/A	
	Appliaction/operational u	le Heading	
G	sample type	degrees	
G	specification/accuracy	N/A	
	specification/accuracy	19/7	
	Spare parts	N/A	
Н	Consumables	N/A	
	Supporting system	Bridge Gyro	
	0 ,		
	Comments		

		Marine Magnetometer Console w/ Two (2) Sensor
	Instrument	Fish and cable
_	ODP#	Console 03860
Α	Model	G-886
	Vendor	Geometrics
	Date of purchase	6/21/1995
	Date of installation	Leg 162, 7/95
		G-886 Marine Magnetometer Operation - Software
	Vendor manual	and Service Manual
		Sensor Cable Termination Instructions
В		Sensor Retrofit Kit Instalation Instructions
		Marine Sensor Tow System & Termination Manual
	schematic	yes
С	Cookbook (STD)	UW Lab Procedures
C	Cookbook (special)	N/A
	Software	Winfrog and Labview UW Watch program
D	version	
	installation date	
Е	Instrument hardware setup	
_	Instrument upgrade	N/A
	Maintenance log	N/A
_		
F	vendor repair log	N/A
	Appliaction/operational us	Magnetic Field Measurement
G	sample type	Gammas
	specification/accuracy	N/A
	Spare parts	non-siman
Н	Consumables	non-siman
	Supporting system	Winches & Levelwinds
	Comments	

-	1	T	Tr.
	Instrument	Correlation Echo Sounder Processor (2)	
	ODP#	00607	
A	Model	CESP-III	
	Vendor	Raytheon Ocean System	
	Date of purchase	9/19/1984	
	Date of installation	Leg 101, 1/29/85	
		Technical Manual CESP-III Correlation	
В	Vendor manual	Echo Sounder Processor	
	schematic	ves	
		, , ,	
	Cookbook (STD)	UW Lab Procedures	
С	Cookbook (special)	N/A	
	Cockbook (Special)	1477	
	Software	WinFrog or Labview UW Watch Program	
D	version	Willi log of Labview OVV Water Flogram	
	installation date		
	installation date		
	Instrument hardurers setum		
E	Instrument hardware setup	NI/A	
	Instrument upgrade	N/A	
		NI/A	
	Maintenance log	N/A	
F			
	vendor repair log	N/A	
	Appliaction/operational use	Bathymetry	
G	sample type	N/A	
	specification/accuracy	N/A	
	Spare parts	non-siman	
Н	Consumables	non-siman	
	Supporting system	Thermal Graphic Recorders	
		·	
	Comments	Trasfer to ODL end of IODP Phase 1	
	Spare Parts	Part #	
	A5 Keying Xmiter	8229948-2	
	A6 Register Control, REV G	8229949-1	
	A7 Clock Generator, REV G	829950-1	
	12 kHz A5 Keying Xmiter	8229948-1	
	12 kHz A3 Neyling Affilter 12 kHz A2 Modulator PWD, REV S	829945-2	
	VF Converted, REV E	020070 2	
	Receiver PWD, REV N	10529643	3
1	1248 Dower Supply	L 10056	2
	248 Power Supply	ET0956	2
	12 kHz A5 Keying Xmiter	8229948-3	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H	8229948-3 829952-1	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H	8229948-3 829952-1 829953-1	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H Receiver PWD, REV H	8229948-3 829952-1 829953-1 829944-1	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H Receiver PWD, REV H Multi-function, REV H	8229948-3 829952-1 829953-1 829944-1 829970-1	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H Receiver PWD, REV H Multi-function, REV H 3.5 kHz A5 Keying Xmiter Our PWB, REV	8229948-3 829952-1 829953-1 829944-1 829970-1 8229948-1	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H Receiver PWD, REV H Multi-function, REV H 3.5 kHz A5 Keying Xmiter Our PWB, REV Amp and Gain Control, REV W	8229948-3 829952-1 829953-1 829944-1 829970-1 8229948-1 27018	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H Receiver PWD, REV H Multi-function, REV H 3.5 kHz A5 Keying Xmiter Our PWB, REV Amp and Gain Control, REV W 12 kHz A2 Modulator PWD, REV S	8229948-3 829952-1 829953-1 829944-1 829970-1 8229948-1	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H Receiver PWD, REV H Multi-function, REV H 3.5 kHz A5 Keying Xmiter Our PWB, REV Amp and Gain Control, REV W	8229948-3 829952-1 829953-1 829944-1 829970-1 8229948-1 27018	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H Receiver PWD, REV H Multi-function, REV H 3.5 kHz A5 Keying Xmiter Our PWB, REV Amp and Gain Control, REV W 12 kHz A2 Modulator PWD, REV S A9 Correlation PRCS PWD, REV E	8229948-3 829952-1 829953-1 829944-1 829970-1 8229948-1 27018 829945-1	2
	12 kHz A5 Keying Xmiter A8 Refrence Register PWB, REV H A10 Signal Register PWB, REV H Receiver PWD, REV H Multi-function, REV H 3.5 kHz A5 Keying Xmiter Our PWB, REV Amp and Gain Control, REV W 12 kHz A2 Modulator PWD, REV S	8229948-3 829952-1 829953-1 829944-1 829970-1 8229948-1 27018 829945-1 8229952-1	2

	1	C T (0)
A	Instrument	Sonar Transceiver (2)
	ODP#	00610
	Model	PTR-105B
	Vendor	Raytheon Ocean Systems
	Date of purchase	9/19/1984
	Date of installation	Leg 101, 1/29/85
		Technical Manual for PTR-105B
В	Vendor manual	Transceiver
	schematic	yes
		, , ,
	Cookbook (STD)	UW Lab Procedures
С	Cookbook (special)	N/A
	Comboon (openial)	1975
		WinFrog or Lab View UW Watch
	Software	Program
D	version	Flogram
	installation date	
E	Instrument hardware setup	
_	Instrument upgrade	N/A
	Maintenance log	N/A
F		
'	vendor repair log	N/A
	Appliaction/operational use	Bathymetry
G	sample type	N/A
	specification/accuracy	N/A
	Spare parts	non-siman
Н	Consumables	non-siman
	Supporting system	N/A
		1975
		Trasfer to ODL end of IODP
	Comments	Phase 1
	Comments	FIIASE I

	Tall 1	0 1: 1 0 1 (0)
Α	Instrument	Switch Panel (2)
	ODP #	00611
	Model	SP-1
A	Vendor	Raytheon Ocean Systems
	Date of purchase	9/19/1984
	Date of installation	Leg 101, 1/29/85
Б	Vendor manual	
В	schematic	
	Cookbook (STD)	UW Lab Procedures
С	Cookbook (special)	N/A
	(
	Software	
D	version	
	installation date	
_	Instrument hardware setup	
E	Instrument upgrade	
	menument apgrade	
	Maintenance log	N/A
_		
F	vendor repair log	N/A
	vendor repair log	1 1// 1
	Appliaction/operational use	Bathymetry
G	sample type	N/A
	specification/accuracy	N/A
	oposition in accountacy	14/74
	Spare parts	non-siman
Н	Consumables	non-siman
"	Supporting system	
	Capporting System	
		Works in conjunction with
	Comments	Raytheon CESP and PTR
1	COMMICHES	Naymedii Olof and fin

	Instrument	Digital Depth Meter		
	ODP #	N/A		
Α	Model	N/A		
A	Vendor	In-House		
	Date of purchase	N/A		
	Date of installation	Rebuilt Leg 210		
В	Vendor manual	N/A		
ь	schematic	N/A		
С	Cookbook (STD)	UW Lab Procedures		
C	Cookbook (special)	N/A		
	Software	N/A		
D	version	N/A		
	installation date	N/A		
Е	Instrument hardware setup			
_	Instrument upgrade			
	Maintenance log	N/A		
F				
	vendor repair log	N/A		
		Depth Measurement off Thermal		
G	Appliaction/operational use	Recorder		
J	sample type	meters		
	specification/accuracy			
	Spare parts	non-siman		
Н	Consumables	non-siman		
	Supporting system			
	Comments			
	Spare Parts	Manuf.	Part #	Qty
	Panel Meters	OMEGA		
	Super-Belt	PIC	F5-576	5

	Instrument	Thermal Graphic Recorder (4)		
	ODP #	04551, 04552, 04553, 04554		
	Model	9802		
Α	Vendor	EPC Laboratories		
	Date of purchase	10/18/1996		
	Date of installation	Leg 173, 4/97		
	Date of metamation	209 110, 1/01		
		EPC 9800 Series Operators		
В	Vendor manual	Manual		
_	schematic	yes		
	Sonematio	yes		
	Cookbook (STD)	UW Lab Procedures		
С	Cookbook (special)	N/A		
	Состистем			
		WinFrog or Labview UW Watch		
_	Software	Program		
D	version			
	installation date			
Е	Instrument hardware setup			
_	Instrument upgrade	N/A		
	Maintenance log	N/A		
_				
F	vendor repair log	N/A		
F	vendor repair log	N/A		
F	vendor repair log	N/A		
F	vendor repair log	N/A		
F				
F G	Appliaction/operational use	Bathymetry and Seismic Display		
	Appliaction/operational use sample type	Bathymetry and Seismic Display N/A		
	Appliaction/operational use	Bathymetry and Seismic Display		
	Appliaction/operational use sample type	Bathymetry and Seismic Display N/A		
	Appliaction/operational use sample type specification/accuracy	Bathymetry and Seismic Display N/A N/A		
G	Appliaction/operational use sample type specification/accuracy	Bathymetry and Seismic Display N/A N/A non-siman		
	Appliaction/operational use sample type specification/accuracy Spare parts Consumables	Bathymetry and Seismic Display N/A N/A non-siman non-siman		
G	Appliaction/operational use sample type specification/accuracy	Bathymetry and Seismic Display N/A N/A non-siman		
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables	Bathymetry and Seismic Display N/A N/A non-siman non-siman		
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system	Bathymetry and Seismic Display N/A N/A non-siman non-siman		
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf.	Part #	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A	Part # 801907	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf.		Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf. EPC Labs	801907	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf. EPC Labs EPC Labs	801907	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board Paper Hanger	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf. EPC Labs EPC Labs EPC Labs Kryocera EPC Labs	801907 801817	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board Paper Hanger Print Head Bar	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf. EPC Labs EPC Labs EPC Labs Kryocera EPC Labs	801907 801817 KWT-512-8MPK8-EPC	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board Paper Hanger Print Head Bar Control Board Micro Board	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf. EPC Labs EPC Labs EPC Labs Kryocera	801907 801817 KWT-512-8MPK8-EPC 801977	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board Paper Hanger Print Head Bar Control Board Micro Board Module	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf. EPC Labs EPC Labs EPC Labs Kryocera EPC Labs	801907 801817 KWT-512-8MPK8-EPC 801977 801968 350011	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board Paper Hanger Print Head Bar Control Board Micro Board Module Stepping Motor	Bathymetry and Seismic Display N/A N/A non-siman non-siman N/A Manuf. EPC Labs EPC Labs EPC Labs Kryocera EPC Labs	801907 801817 KWT-512-8MPK8-EPC 801977 801968 350011 801591	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board Paper Hanger Print Head Bar Control Board Micro Board Module Stepping Motor Converter	Bathymetry and Seismic Display N/A N/A N/A non-siman non-siman N/A Manuf. EPC Labs	801907 801817 KWT-512-8MPK8-EPC 801977 801968 350011 801591 400260-313041	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board Paper Hanger Print Head Bar Control Board Micro Board Module Stepping Motor Converter Converter	Bathymetry and Seismic Display N/A N/A N/A non-siman non-siman N/A Manuf. EPC Labs	801907 801817 KWT-512-8MPK8-EPC 801977 801968 350011 801591 400260-313041 400263-313041	Qty
G	Appliaction/operational use sample type specification/accuracy Spare parts Consumables Supporting system Comments Spare Parts Take up motor Power Board Paper Hanger Print Head Bar Control Board Micro Board Module Stepping Motor Converter	Bathymetry and Seismic Display N/A N/A N/A non-siman non-siman N/A Manuf. EPC Labs	801907 801817 KWT-512-8MPK8-EPC 801977 801968 350011 801591 400260-313041	Qty

	Instrument	Oscilloscope
	ODP#	02456
	Model	2214
A	Vendor	Tektronix
	Date of purchase	10/30/1992
	Date of installation	Leg 147, 1/93
		2214 Oscilloscope Operator's
В	Vendor manual	Manual
	schematic	yes
С	Cookbook (STD)	
	Cookbook (special)	N/A
	Software	N/A
D	version	N/A
	installation date	N/A
E	Instrument hardware setup	N/A
	Instrument upgrade	N/A
	Maintenance log	N/A
_	1110111011011001109	
F	vendor repair log	N/A
_	Appliaction/operational use	Signal Measurement
G	sample type	N/A
	specification/accuracy	N/A
	Spare parts	N/A
Н	Consumables	N/A
	Supporting system	N/A
	Comments	

	Instrument	Data Acquisition Amplifier
	ODP#	00320
_	Model	450
A	Vendor	Ithaco
	Date of purchase	7/9/1984
	Date of installation	Leg 101, 1/29/1985
		20g 101, 1/20/1000
		Instruction and Mantenance
		Manual, Data Acquisition
	Vendor manual	Amplifiers
В	Torradi mariadi	Instruction and Mantenance
		Manual, S Series Cases and P10
		Series Power Supplies
	schematic	yes
	Scriematic	yes
_	Cookbook (STD)	UW Lab Procedures
С	Cookbook (special)	N/A
	Cookbook (special)	14/74
	Software	N/A
D	version	N/A
	installation date	N/A
Е	Instrument hardware setup	
=	Instrument upgrade	N/A
	Maintenance log	N/A
F		
-	vendor repair log	N/A
	Appliaction/operational use	Seismic Surveys
G	sample type	N/A
	specification/accuracy	N/A
	Spare parts	N/A
Н	Consumables	N/A
	Supporting system	N/A
		Trasfer to ODL end of IODP
I	Comments	Phase 1

	Instrument	Multi-channel Filter w/ cards
	ODP #	00538
	Model	716
A		
	Vendor	Wavetek Rockland Scientific, Inc.
	Date of purchase	12/28/1984
	Date of installation	Leg 101, 1/29/1985
		Operating Manual System 716
В	Vendor manual	Brickwall Filter
	schematic	yes
С	Cookbook (STD)	UW Lab Procedures
	Cookbook (special)	N/A
	Software	N/A
D	version	N/A
	installation date	N/A
E	Instrument hardware setup	
	Instrument upgrade	N/A
	Maintenance log	N/A
F		
	vendor repair log	N/A
	Application/engageional	Colomia Curvova
G	Appliaction/operational use	Seismic Surveys N/A
٦	sample type specification/accuracy	N/A
	Specification/accuracy	IN/A
	Spare parts	N/A
Н	Consumables	N/A
''	Supporting system	N/A
	Capporting System	14/1
	Comments	
1		T T T T T T T T T T T T T T T T T T T

	Instrument	Band-Pass Filters (3)	
	ODP#	N/A	
	Model	3500 (1)	3550 (2)
Α	Vendor	Krohn-Hite Corp.	
	Date of purchase	DSDP	
	Date of installation	Leg 101, 1/29/1985	
		Operating and Maintenance	
		Manual, Model 3550 Variable	
	Vendor manual	Filter	
В		Operating and Maintenance	
		Manual, Model 3500 Band-Pass	
		Filter	
	schematic	yes	
С	Cookbook (STD)	UW Lab Procedures	
	Cookbook (special)	N/A	
_	Software	N/A	
D	version	N/A	
	installation date	N/A	
E	Instrument hardware setup	N/A	
	Instrument upgrade	IN/A	
	Maintenance log	N/A	
	Maintenance log	IN/A	
F	vendor repair log	N/A	
	vendor repair tog	17/74	
	Appliaction/operational use	Seismic Surveys	
G	sample type	N/A	
	specification/accuracy	N/A	
	,,		
	Spare parts	N/A	
Н	Consumables	N/A	
	Supporting system	N/A	
	Comments		

		Gun Firing System w/ streamer
	Instrument	test
	ODP #	N/A
Α	Model	N/A
	Vendor	In-House
	Date of purchase	N/A
	Date of installation	Leg 197
В	Vendor manual	Gun Firing System
	schematic	yes
С	Cookbook (STD)	UW Lab Procedures
	Cookbook (special)	N/A
	Software	WinFrog
D	version	2.62_21
	installation date	
E	Instrument hardware setup	
_	Instrument upgrade	
		b.I./ A
	Maintenance log	N/A
F	vender reneir les	N/A
	vendor repair log	N/A
		+
	Appliaction/operational use	Seismic Surveys
G	sample type	N/A
	specification/accuracy	N/A
	-	
		11/0
l	Spare parts	N/A
Н	Consumables	N/A
	Supporting system	N/A
	Comments	_
	Comments	

	Instrument	GI Gun, 210 cu. in.	
	ODP #	N/A	
Α	Model	603J100	
A	Vendor	Seismic Systems Inc.	
	Date of purchase	4/25/2002	
	Date of installation	6/1/2002	
		GI Gun Operation and	
В	Vendor manual	Maintenance Manual	
	schematic	yes	
	O I I I (OTD)	N/A	
С	Cookbook (STD)	N/A N/A	
	Cookbook (special)	IV/A	
	Software	N/A	
D	version	N/A	
	installation date	N/A	
	motanianon dato	14/7	
	Instrument hardware setup		
E	Instrument upgrade	N/A	
	Maintenance log	N/A	
F			
	vendor repair log	N/A	
	Application/appretianal use	Caiamia Cumunua VCDa	
G	Appliaction/operational use sample type	Seismic Surveys, VSPs Sound Source	
G	specification/accuracy	N/A	
	Specification/accuracy	1974	
	Spare parts	N/A	
Н	Consumables	non-siman - ADD to SIMAN!!!!	
	Supporting system	compressed air	
	0	N / ODD D	
	Comments	Not ODP Property	
	Consumable Parts	Part #	Manf.
	O-ring	603A301	SSI/Sodera
	O-ring	603A311	SSI/Sodera
	O-ring	603A302	SSI/Sodera
	O-ring	603A303	SSI/Sodera
	O-ring	603A312	SSI/Sodera
	O-ring	623B301	SSI/Sodera
	O-ring	603A305	SSI/Sodera
	O-ring	603A306	SSI/Sodera
	Cap ring	603A313	SSI/Sodera
	Wiper ring	603A308	SSI/Sodera
	Sealing ring	603F107	SSI/Sodera
	Back-up ring	603F108	SSI/Sodera
	Shuttle Bearing A Shuttle Bearing B	603G112	SSI/Sodera SSI/Sodera
	Solenoid O-ring	603G113 16A416	SSI/Sodera
	Solenoid O-ring Solenoid O-ring	16B411	SSI/Sodera
	Solenoid O-ring Solenoid O-ring	603A309	SSI/Sodera
	Solenoid O-ring Solenoid O-ring	16A141	SSI/Sodera
	Solenoid Base	603G401	SSI/Sodera
	Solenoid Retainer Seat	16A3102	SSI/Sodera
	Solenoid Grey Poppet	16C361	SSI/Sodera
	Solenoid Spring	16C3103	SSI/Sodera
	- 3.0g		

	Instrument	Water Gun (6)
	ODP#	N/A
_	Model	S-80
A	Vendor	Seismic Systems Inc.
	Date of purchase	
	Date of installation	Leg 101, 1/29/1985
		T Water Gun Instruction
В	Vendor manual	Handbook
	schematic	yes
С	Cookbook (STD)	UW Lab Procedures
	Cookbook (special)	S-80 Guide for Dummies
		N//0
_	Software	N/A
D	version	N/A
	installation date	N/A
	Inches we are bounded and see a constant	
E	Instrument hardware setup	N/A
	Instrument upgrade	IN/A
	Maintenance log	N/A
_	airtoitairoo tog	
F	vendor repair log	N/A
	Appliaction/operational use	Seismic Surveys
G	sample type	Sound Source
	specification/accuracy	N/A
	Spare parts	siman
Н	Consumables	siman
	Supporting system	compressed air
	11 3 7	<u>'</u>
	Comments	

	Instrument	Water Gun
	ODP#	N/A
_	Model	P400
A	Vendor	Seismic Systems Inc.
	Date of purchase	·
	Date of installation	Leg 101, 1/29/1985
		Operation and Maintenance
В	Vendor manual	Manual, Pneumatic Water Gun
	schematic	yes
С	Cookbook (STD)	N/A
	Cookbook (special)	N/A
	Software	N/A
D	version	N/A
	installation date	N/A
E	Instrument hardware setup	
_	Instrument upgrade	N/A
	Maintenance log	N/A
F		NIZA
	vendor repair log	N/A
		+
	Appliaction/operational use	Seismic Surveys
G	sample type	Sound Source
	specification/accuracy	N/A
	1	
	Spare parts	siman
Н	Consumables	siman
	Supporting system	compressed air
	Comments	

	Instrument	Air Gun
	ODP #	N/A
	Model	PAR 1500C
A	Vendor	Bolt Associates, Inc.
	Date of purchase	DSDP
	Date of installation	Leg 101, 1/29/1985
		Instruction Manual for PAR Air
В	Vendor manual	Gun Model 1500C
	schematic	yes
С	Cookbook (STD)	N/A
C	Cookbook (special)	N/A
	Software	N/A
D	version	N/A
	installation date	N/A
E	Instrument hardware setup	
_	Instrument upgrade	N/A
		b.I./ A
	Maintenance log	N/A
F	von der renein leer	N/A
	vendor repair log	N/A
	Appliaction/operational use	Seismic Surveys, VSPs
G	sample type	Sound Source
	specification/accuracy	N/A
l	Spare parts	siman
Н	Consumables	siman
	Supporting system	compressed air
	0	
	Comments	

		Geophysical Gun Signature
	Instrument	Phone (Blastphone)
	ODP#	N/A
Α	Model	29330
	Vendor	Teledyne Exploration
	Date of purchase	·
	Date of installation	
В	Vendor manual	
В	schematic	yes
С	Cookbook (STD)	N/A
	Cookbook (special)	S-80 Guide for Dummies
	Software	N/A
D	version	N/A
	installation date	N/A
E	Instrument hardware setup	
-	Instrument upgrade	N/A
	Maintenance log	N/A
F		
_	vendor repair log	N/A
	Appliaction/operational use	Seismic Surveys
G	sample type	N/A
	specification/accuracy	N/A
	Specification/accuracy	1971
	Spare parts	N/A
Н	Consumables	N/A
	Supporting system	N/A
	Comments	

		Single-Channel Seismic Streamer (3) w/
	Instrument	Digital Depth Indicator System
	ODP#	N/A
Α	Model	178 Custom Hydrostreamer
	Vendor	Teledyne
	Date of purchase	,
	Date of installation	Leg 101, 1/29/1985
	Vendor manual	Hydrostreamer Operations Manual
В		Streamer Cable Digital Depth Indicator
В		System
	schematic	yes
С	Cookbook (STD)	UW Lab Procedures
	Cookbook (special)	N/A
		N/A
_	Software	N/A
D	version	N/A
	installation date	N/A
	Instrument hardware setup	
E	Instrument hardware setup Instrument upgrade	N/A
	instrument upgrade	IV/A
	Maintenance log	N/A
	manitenance log	1 1/7 1
F	vendor repair log	N/A
	vendor repair log	14/71
	Appliaction/operational use	Seismic Surveys
G	sample type	sound signal
	specification/accuracy	N/A
	Spare parts	N/A
Н	Consumables	N/A
	Supporting system	N/A
	Comments	

Instrument Slip Ring (2) 00304, 00305 A Model 20010-40 Vendor Cross-Line Mfg., Inc. Date of purchase 9/10/1984 Date of installation Leg 101, 1/29/1985 B Operations Manual, Retriever Model 10010-S,
A Model 20010-40 Vendor Cross-Line Mfg., Inc. Date of purchase 9/10/1984 Date of installation Leg 101, 1/29/1985 Operations Manual, Retriever Model 10010-S, Retriever Model 10010-S, Retriever Model 10010-S, Retriever Model Schematic Winch yes C Cookbook (STD) N/A
A Model 20010-40 Vendor Cross-Line Mfg., Inc. Date of purchase 9/10/1984 Date of installation Leg 101, 1/29/1985 Operations Manual, Retriever Model 10010-S, Retriever Model 10010-S, Retriever Model 10010-S, Retriever Model 20010-40 Electro-Hydraulic Winch schematic yes Cookbook (STD) N/A
Vendor Cross-Line Mfg., Inc. Date of purchase 9/10/1984 Date of installation Leg 101, 1/29/1985 Operations Manual, Retriever Model 10010-S, Retriever Model 10010-S, Retriever Model 20010-40 Electro-Hydraulic Winch schematic yes Cookbook (STD) N/A
Date of purchase Date of installation Date of installation Leg 101, 1/29/1985
Date of installation Leg 101, 1/29/1985 Operations Manual, Retriever Model 10010-S, Retriever Model 10010-S, Retriever Model 20010-40 Electro-Hydraulic Winch schematic Cookbook (STD) N/A
B Operations Manual, Retriever Model 10010-S, Retriever Model 10010-S, Retriever Model 20010-40 Electro-Hydraulic Winch schematic yes Cookbook (STD) N/A
B Model 10010-S, Retriever Model 20010-40 Electro-Hydraulic Winch schematic yes Cookbook (STD) N/A
B Model 10010-S, Retriever Model 20010-40 Electro-Hydraulic Winch schematic yes Cookbook (STD) N/A
B 20010-40 Electro-Hydraulic Winch schematic yes Cookbook (STD) N/A
Vendor manual Winch schematic yes Cookbook (STD) N/A
schematic yes Cookbook (STD) N/A
Cookbook (STD) N/A
,
,
COOKDOOK (Special)
Software N/A
installation date N/A
Instrument hardware setup
Instrument upgrade N/A
instrument upgrade N/A
Maintenance log N/A
vendor repair log N/A
vendor repair log
Appliaction/operational use Seismic surveys
G sample type N/A
specification/accuracy N/A
Spare parts N/A
H Consumables N/A
Supporting system N/A
Trasfer to ODL end of IODP
Comments Phase 1

		Winch, Magnetometer Retriever	
A			
	Instrument	w/ Slip Ring (2)	
	ODP #	00300	00301
	Model	10010-22-S	
	Vendor	Cross-Line Mfg., Inc.	
	Date of purchase	6/26/1984	9/10/1984
	Date of installation	Leg 101, 1/29/1985	
		Operations Manual, Retriever	
		Model 10010-S, Retriever Model	
В		20010-40 Electro-Hydraulic	
	Vendor manual	Winch	
	schematic	yes	
		,	
	Cookbook (STD)	N/A	
С	Cookbook (special)	N/A	
	COORDOOK (Special)		
	Software	N/A	
D	version	N/A	
	installation date	N/A	
	installation date	IV/A	
	Instrument hardware setup		
E	Instrument upgrade	N/A	
	mstrument apgrade	I W/A	
	Maintenance log	N/A	
	waintenance log		
F	vendor repair log	N/A	
	vendor repair log	IN/A	
	A	NA	
	Appliaction/operational use	Magnetics	
G	sample type	N/A	
	specification/accuracy	N/A	
	Spare parts	N/A	
Н	Consumables	N/A	
	Supporting system	N/A	
		Trasfer to ODL end of IODP	
	Comments	Phase 1	

		Electro-Active Levelwind with	
	Instrument	Electric Drive and Acme Screw	
	ODP#	01251	01252
Α	Model	EALW-0113	EALW-20040
	Vendor	Cross-Line Mfg., Inc.	
	Date of purchase	3/7/1986	
	Date of installation	June 86, Leg 109	
		, 3	
		Instalation and Set-up	
-		Procedures for Cross-Line	
В	Vendor manual	Electro-Active Levelwind	
	schematic	yes	
•	Cookbook (STD)	N/A	
С	Cookbook (special)	N/A	
	Software	N/A	
D	version	N/A	
	installation date	N/A	
Е	Instrument hardware setup		
E	Instrument upgrade	N/A	
	Maintenance log	N/A	
F			
	vendor repair log	N/A	
	Appliaction/operational us	Seismic and Magnetics	
G	sample type	N/A	
	specification/accuracy	N/A	
	Spare parts	non-siman	
Н	Consumables	non-siman	
	Supporting system		
		Trasfer to ODL end of IODP	
	Comments	Phase 1	
	Chara Darta	Dort #	Monufactuer
	Spare Parts	Part #	Manufactuer Crass Line Mfg Inc.
	IEC Slip Ring [IEC-0-16]	20010-40	Cross-Line Mfg Inc

		Electro-Active Levelwind System	-
A	Instrument	Stand Alone	
	ODP #	02293	02481
	Model		
	Vendor	Dynacon Inc.	
	Date of purchase	3/12/1992	4/30/1993
	Date of installation	May 92, Leg 143	Jul 93, Leg 150
В	Vendor manual		
	schematic	yes	
С	Cookbook (STD)	N/A	
	Cookbook (special)		
	Coffinence	NI/A	
	Software	N/A	
D	version installation date	N/A N/A	
	installation date	IN/A	
	Instrument hardware setup		
E	Instrument upgrade	N/A	
	mati ument upgraue	13// \	
	Maintenance log	N/A	
	manitoriarioo log	1 1/1	
F	vendor repair log	N/A	
	Appliaction/operational use		Port Maggy
G	sample type	N/A	
	specification/accuracy	N/A	
	Spare parts	non-siman	
Н	Consumables	non-siman	
	Supporting system	N/A	
		Trasfer to ODL end of IODP	
	Commonts	Phase 1	
	Comments	riiase i	
	Spare Parts	Part #	Manufactuer
	Dual Regulated Power Suppl		Lamda
	Power Board, REV J	2200	Dynacon
	Assorted IC Chips	IEL-BXU-24	IEC Corp
	AC-DC Power Module	15888ICO	Acopian
	Heat Sink		Dynacon
	Misc PWB Cube	104216702-2200	Fincor
	Proximity Switch	IM5040	Erector
	ominity omiton		55.61

		Extendable Boom w/ hydraulic	
	Instrument	winches	
	ODP #	00373, 00374	
Α	Model	554	
	Vendor	Cross-Line Mfg., Inc.	
	Date of purchase	10/2/1984	
	Date of installation	Mar-84	
		Operations Manual, Extendable	
В	Vendor manual	Boom Model 554	
	schematic	yes	
	Cookbook (STD)	N/A	
С	Cookbook (special)	N/A	
	Software	N/A	
D	version	N/A	
	installation date	N/A	
_	Instrument hardware setup		
E	Instrument upgrade	N/A	
	Maintenance log	N/A	
F			
	vendor repair log	N/A	
	Appliaction/operational use	Seismic Survey	
G	sample type	N/A	
	specification/accuracy	N/A	
н	Spare parts	N/A	
	Consumables	N/A	
		Dynacon Electro-Hydraulic Power	
	Supporting system	Unit	
		Trasfer to ODL end of IODP	
	Comments	Phase 1	

	T	Ter a training Boundary	
	Instrument	Electro-Hydraulic Power Unit	
	ODP#	02564	
Α	Model		
	Vendor	Dynacon Inc.	
	Date of purchase	8/27/1993	
	Date of installation	Jan 94, Leg 153	
	Vendor manual		
В	schematic		
	Cookbook (STD)	N/A	
С	Cookbook (special)	N/A	
	(operator)		
	Software	N/A	
D	version	N/A	
	installation date	N/A	
	motunation date	147.1	
	Instrument hardware setup		
E	Instrument upgrade	N/A	
	mstrument upgrade	IN//A	
	Maintenance log	N/A	
	Wallitellance log	IN/A	
F	vendor repair log	N/A	
	vendor repair 10g	N/A	
		Seismic Surveys w/ Booms and	
	Appliaction/operational use	Cable Pullers	
G	sample type	N/A	
	specification/accuracy	N/A	
	specification/accuracy	IN/A	
	Spare parts	N/A	
н	Consumables	N/A	
"	Supporting system	N/A	
	Supporting system	IN/A	
		Trasfer to ODL end of IODP	
	0		
	Comments	Phase 1	

		Cable Puller - Hydraulic Powered	
A	Instrument	Dual Sheave	
	ODP#	02354	02714
	Model		
	Vendor	Dynacon Inc.	
	Date of purchase	12/10/1992	2/17/1994
	Date of installation	Jan 93, Leg 147	Jul 94, Leg 156
_	Vendor manual		
В	schematic		
	Cookbook (STD)	N/A	
С	Cookbook (special)	N/A	
	(-)		
	Software	N/A	
D	version	N/A	
_	installation date	N/A	
_	Instrument hardware setup		
E	Instrument upgrade	N/A	
	. 0		
	Maintenance log	N/A	
F			
F	vendor repair log	N/A	
	Appliaction/operational use	Seismic Surveys	
G	sample type	N/A	
	specification/accuracy	N/A	
	Spare parts	N/A	
н	Consumables	N/A	
"		Dynacon Electro-Hydraulic Power	
	Supporting system	Unit	
		Trasfer to ODL end of IODP	
	Comments	Phase 1	

		Simplex Oil Metering Pump w/
	Instrument	Baldor 1/3 HP Motor
	ODP #	02108
Α	Model	5001.FC-1-05MM
	Vendor	American Lewa
	Date of purchase	8/21/1990
	Date of installation	Leg 134, 10/90
		20g 10 1, 10/00
_	Vendor manual	
В	schematic	
•	Cookbook (STD)	N/A
С	Cookbook (special)	N/A
	\	
	Software	N/A
D	version	N/A
	installation date	N/A
Е	Instrument hardware setup	
	Instrument upgrade	N/A
	Maintenance log	N/A
F		
	vendor repair log	N/A
		Seismic Surveys, compressed air
G	Appliaction/operational use	system
	sample type	N/A
	specification/accuracy	N/A
	Chara nauta	N/A
	Spare parts Consumables	N/A N/A
Н		
	Supporting system	Compressed Air
	Comments	
	Comments	