

DEPLOYMENT RECORD

Project Name: Sea Breeze Start Date: July 25/00 End Date: July 2004
Mooring Name: ER03-S4 Station Name: ER03-S4

Geog. Desc.: South Line, West Position Tide:
Latitude: 47°56.002' Longitude: 129°05.910'
Water Depth: 2124m Ice Thickness:
Magnetic decl: Time Zone: Anchor Type: 1 wheel
Date: July 25, 2003 Time Anchor Dropped: 1358 PDT Date: July 25, 2003
Remarks:

RECOVERY RECORD

Date: July 8, 2004 Time Anchor Released: 1020 PDT
Remarks: -recovered without incident

INSTRUMENTS (Start at TOP)

[illegible]

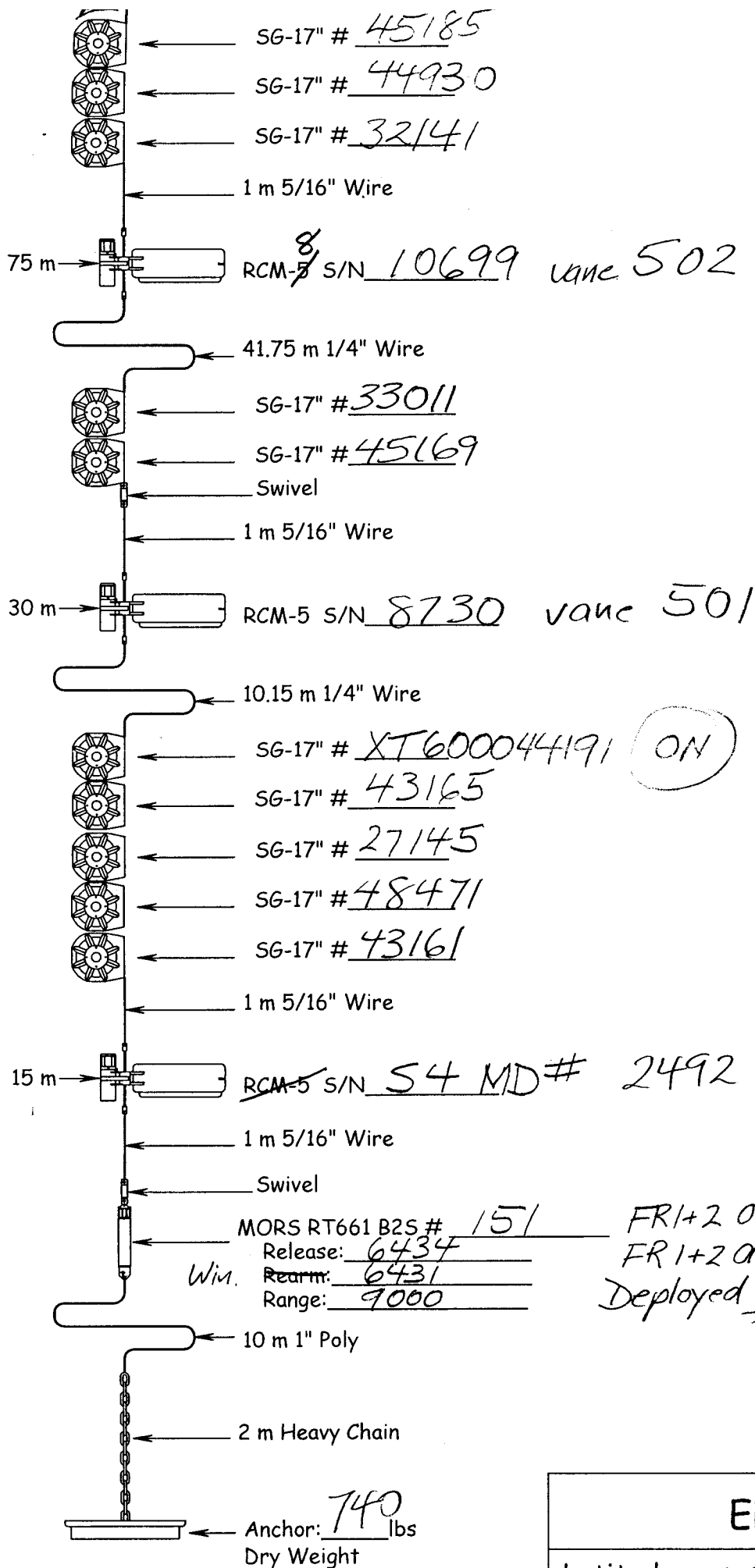
Win TX

Release	Serial	R Code	Arm Code	Freq	On/Off	B0	B1	Aux Codes
661RT	151	6434	6431	9000	6432/6433			
Pinger 1	Type	Serial	Pinger 2	Type	Serial	Battery Volt		
XT6000		44191						

FLOTATION.

Type	Serial #	Size	Colour
Wt	3733	17"	yr/low.
SG17	45185	17"	"
"	44930	"	"
"	32141	"	"
"	33011	"	"
"	45169	"	"
XT6000	44191	"	"
SG17	43165	"	"
"	27145	"	"
"	48471	"	"
"	43161	"	"

[illegible]



ER03-54

Latitude: 47°56'00.2"

IOS OCEAN PHYSICS

AANDERA CURRENT METER DEPLOYMENT AND RECOVERY RECORD

INSTRUMENT: RanB SERIAL #: 10699 (PST) UTC, OTHER: _____
 TAPE SIZE: DSU PROJECT: Sea Breeze 2003 I(mA) _____

Channel #	Reading1	Reading 2	Last Cal
1. Reference	<u>283</u>		
2. Temperature	<u>958</u>		
3. Conductivity	<u>512</u>		
4. Extemp/pressure	<u>1023</u>		
5. Direction	<u>363</u>		
6. Speed	<u>0</u>		
Date: <u>July 24/03</u> Time: <u>121500</u>			

Pst

Rotor Counter Information:

Rev/Count: _____
 F.S.= _____ Cm/S 2x Averaging
 Rotor Switch: _____
 Rotor Type: PW

Sampling Interval: 60 MIN Depth: _____ TAPE ID: 10699-4939-1
 Pressure Sensore Range: _____ PSI Serial #: _____
 Depth Max: _____ MAX Compass Serial #: 18211
 Conductivity Range: _____ MMHO Cell Serial #: _____
 HI Res Temperature Range: LOW

Channel #	Reading1	Reading 2
1. Reference		
2. Temperature		
3. Conductivity		
4. Extemp/pressure		
5. Direction		
6. Speed		
Date: _____ Time: _____		

TIME IN WATER: _____ DATE: July 25, 2003 TIME IN WATER: 0945 PST DATE: July 8, 2004
 BAT VOLTAGE: 9.79 ON DEPLOYMENT BAT VOLTAGE: 6.43 ON RECOVERY
 CRUISE ID: 2003-26 DEPLOYED CRUISE ID: 2004-22 RECOVERED
 TECHNICIAN: CP TECHNICIAN: LP

NOTES:

NO Conductivity. 4x Lithium 9V
No conductivity jumper - Data in C3 is
random. Data to May 22, 2004.

IOS OCEAN PHYSICS

AANDERA CURRENT METER DEPLOYMENT AND RECOVERY RECORD

INSTRUMENT: Rcms SERIAL #: 8730 PST UTC, OTHER: _____
 TAPE SIZE: 3K PROJECT: Sea Breeze 2003 I(mA) _____

Channel #	Reading 1	Reading 2	Last Cal
1. Reference	375		
2. Temperature	996		
3. Conductivity	0		
4. Extemp/pressure	1023		
5. Direction	71		
6. Speed	0		
Date: <u>July 24/03</u> Time: <u>1500 PST</u>			

Rotor Counter Information:

Rev/Count: 2
 F.S. = 24 Cm/S
 Rotor Switch: 2
 Rotor Type: Dw

Don't forget.
 6

Sampling Interval: <u>60</u> MIN	Depth: _____	TAPE ID: <u>8730/</u>
Pressure Sensore Range: _____ PSI	Serial #: _____	
Depth Max: _____ MAX	Compass Serial #: <u>14847</u>	
Conductivity Range: _____ MMHO	Cell Serial #: _____	
HI Res Temperature Range: <u>-0.5 → 7.5</u>		

Channel #	Reading 1	Reading 2
1. Reference	376	
2. Temperature	962	
3. Conductivity	0	
4. Extemp/pressure	1023	
5. Direction	980	
6. Speed	0	
Date: <u>July 9/2004</u> Time: <u>0805 PST</u>		

TIME IN WATER: _____ DATE: July 25, 2003
 BAT VOLTAGE: 9.85 ON DEPLOYMENT
 CRUISE ID: 2003-26 DEPLOYED
 TECHNICIAN: LP

TIME IN WATER: out. 0945 PST DATE: July 8, 2004
 BAT VOLTAGE: 8.79 ON RECOVERY
 CRUISE ID: 2004-22 RECOVERED
 TECHNICIAN: LP

NOTES:

No Conductivity - 4 x Lithium 9V

Note: No conductivity jumper installed: All cond. readings are random LP.

S4 REQUIREMENTS

Date July 21, 2003

(for S4 MD serial number 2492) Requirements ver. _____

Information supplied by: _____

Earliest deployment date/time: _____

Latest recovery date/time: _____

Calculated maximum number of days of operation: 360 /30= 12 months

Planned maximum depth: _____ m (S4 housing max 1000m, S4MD max 3000m)

Operating cycle: On time: _____ d _____ h 3 m

Cycle time*: _____ d _____ h 20 m

Integration time: _____ h 3 m _____ s (9h6m7.5s maximum)

Channels at average: 2, 3, 5

- average* or single value? _____

(channel numbers: 1 Vref, 2 Hx, 3 Hy, 4 cond, 5 temp, 6 depth, 7 tiltX, 8 tiltY)

Special Record Block (SRB) interval 1 d _____ h _____ m _____ s

-SRB channels: date and time, Vref (1)

If tilt is available, do you want tilt compensation on? Y N N/A

Header (15 char max, INCLUDE time zone, suggest: time zone, nominal depth, deployment cruise number, mooring name: eg. UTC030M0010JF3A):

492-H003-PST

Start date and time: ~~August 25, 2003~~ July 25th, 2003 @ 0800 PST (or IMMEDIATE)

Memory and main battery life estimates:

Time to fill memory: _____

Battery life, lithium: _____

Battery life, alkaline: _____

* - may be restricted by firmware version.

form ver. 3

change start date. everytime else is the same. LP. Couldn't get screen dump. LP