ER03-N1

DEPLOYMENT RECORD

Project Name: Sea Breeze  Start Date: July 25/03  End Date: July/04
Mooring Name: ER03-N1  Station Name: ER03-N1

Geog. Desc.: North Line West Position.  Tide: —
Latitude: 47°57.705  Longitude: 129°05.741
Water Depth: 2080 m  Ice Thickness: —
Magnetic decl: —  Time Zone: —  Anchor Type: 1 wheel
Date: July 25, 2003  Time Anchor Dropped: 0930 PDT  Date: —
Remarks:

RECOVERY RECORD

Date: July 8, 2004  Time Anchor Released: 0829 PDT
Remarks: - repeated release attempts required
- difficulty receiving release due to weak reply
- another transponder interferring with our communication.

INSTRUMENTS (Start at TOP)

| Type | Serial # | Depth | Time in | Time Out | Notes |
|---|---|---|---|---|---|
| Rcm 5 | 6581 | 75m | | | |
| | | | | | |
| RCM5 | 8556 | 30m | | | |
| | | | from bottom | | |
| NortekK | 1161 | 15m | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Release | Serial | R Code | Arm Code | Freq | On/Off | B0 | B1 | Aux Codes |
|---|---|---|---|---|---|---|---|---|
| TO1090ED | 101 | ADEH | CDFG | 8kHz | CDF | | | Tilt |
| | | | | | | | | |

| Pinger 1 | Type | Serial | Pinger 2 | Type | Serial | Battery Volt |
|---|---|---|---|---|---|---|
| XT6000 | | 44045 | — | | | |

FLOTATION

| Type | Serial # | Size | Colour |
|---|---|---|---|
| SG17 | 32988 | 17 | yellow |
| " | 43161 | " | " |
| " | 36242 | " | " |
| " | 44900 | " | " |
| " | 44822 | " | " |
| XT6000 | 44045 | " | " |
| SG17 | 32954 | " | " |
| " | 32141 | " | " |
| " | 45782 | " | " |
| " | 44889 | " | " |
| | | | |

| Type | Serial # | Size | Colour |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| — | | | |
| | | | |
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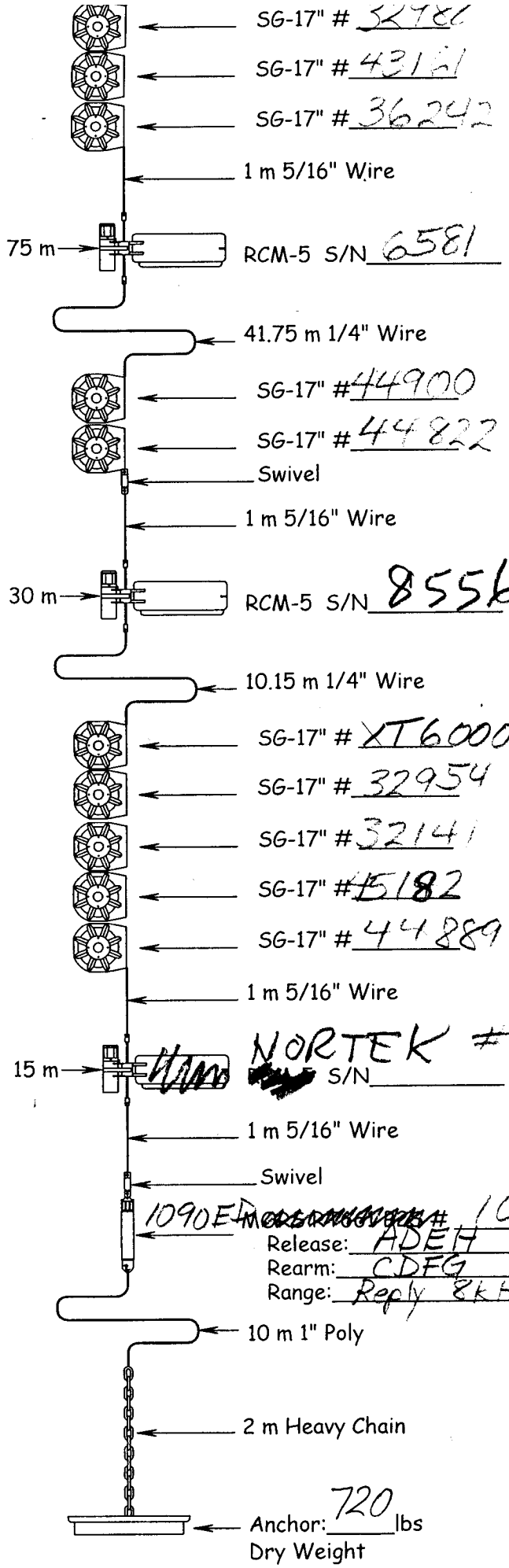
| | | | |
| | | | |




ER03-N1

Latitude: 47 57.705

IOS OCEAN PHYSICS

## AANDERA CURRENT METER DEPLOYMENT AND RECOVERY RECORD

INSTRUMENT: RCM 5 SERIAL #: 6581 PST, UTC, OTHER: _____
TAPE SIZE: 3½" PROJECT: _____ I(mA) _____

| Channel # | Reading1 | Reading 2 | Last Cal |
|---|---|---|---|
| 1. Reference | 487 | | |
| 2. Temperature | 970 | | |
| 3. Conductivity | 0 | | |
| 4. Extemp/pressure | 1023 | | |
| 5. Direction | 520 | | |
| 6. Speed | P | | |
| Date: July 24/03 Time: | 1600 PST | | |

Rotor Counter Information:
Rev/Count: 2
F.S.= 24 Cm/S
Rotor Switch: 2
Rotor Type: PW

Don't forget tape ID. 4

Sampling Interval: 60 MIN
Pressure Sensore Range: — PSI
Depth Max: _____ MAX
Conductivity Range: — MMHO
HI Res Temperature Range: -0.5 → 7.5

Depth: _____
Serial #: —
Compass Serial #: 10092
Cell Serial #: —

TAPE ID: 6581/1

| Channel # | Reading1 | Reading 2 |
|---|---|---|
| 1. Reference | 412 | 412 |
| 2. Temperature | 860 | 863 |
| 3. Conductivity | 0 | 0 |
| 4. Extemp/pressure | 1023 | 1023 |
| 5. Direction | 761 | 761 |
| 6. Speed | 0 | 0 |
| Date: July 8/04 Time: | 1003 PST | 1103 PST |

TIME IN WATER: _____ DATE: July 25, 2003
BAT VOLTAGE: 9.84 ON DEPLOYMENT
CRUISE ID: 2003-26 DEPLOYED
TECHNICIAN: LP

TIME ~~IN~~ out WATER: 0829 PDT DATE: July 8 03
BAT VOLTAGE: 8.83 ON RECOVERY
CRUISE ID: 2004-22 RECOVERED
TECHNICIAN: LP

NOTES:
4x 4 Thru-s

IOS OCEAN PHYSICS

AANDERA CURRENT METER DEPLOYMENT AND RECOVERY RECORD

INSTRUMENT: RCM5 SERIAL #: 8556 (PST) UTC, OTHER: _____
TAPE SIZE: 3½" PROJECT: _____ I(mA) _____

| Channel # | Reading1 | Reading 2 | Last Cal |
|---|---|---|---|
| 1. Reference | 801 | | |
| 2. Temperature | 900 | | |
| 3. Conductivity | 0 | | |
| 4. Extemp/pressure | 1023 | | |
| 5. Direction | 877 | | |
| 6. Speed | 0 | | |
| Date: July 24/02 Time: | 1000 PST | | |

Rotor Counter Information:
Rev/Count: 2
F.S.= 24 Cm/S
Rotor Switch: 7
Rotor Type: PW

Sampling Interval: 60 MIN
Pressure Sensore Range: ——— PSI
Depth Max: _____ MAX
Conductivity Range: ——— MMHO
HI Res Temperature Range: -0.5 → 7.5

Depth: ———
Serial #: ———
TAPE ID: 8556/5
Compass Serial #: 14119
Cell Serial #: ———

I don't think so. Alto temp. read 0 in water or 1023 in air most likely 4-12° LP

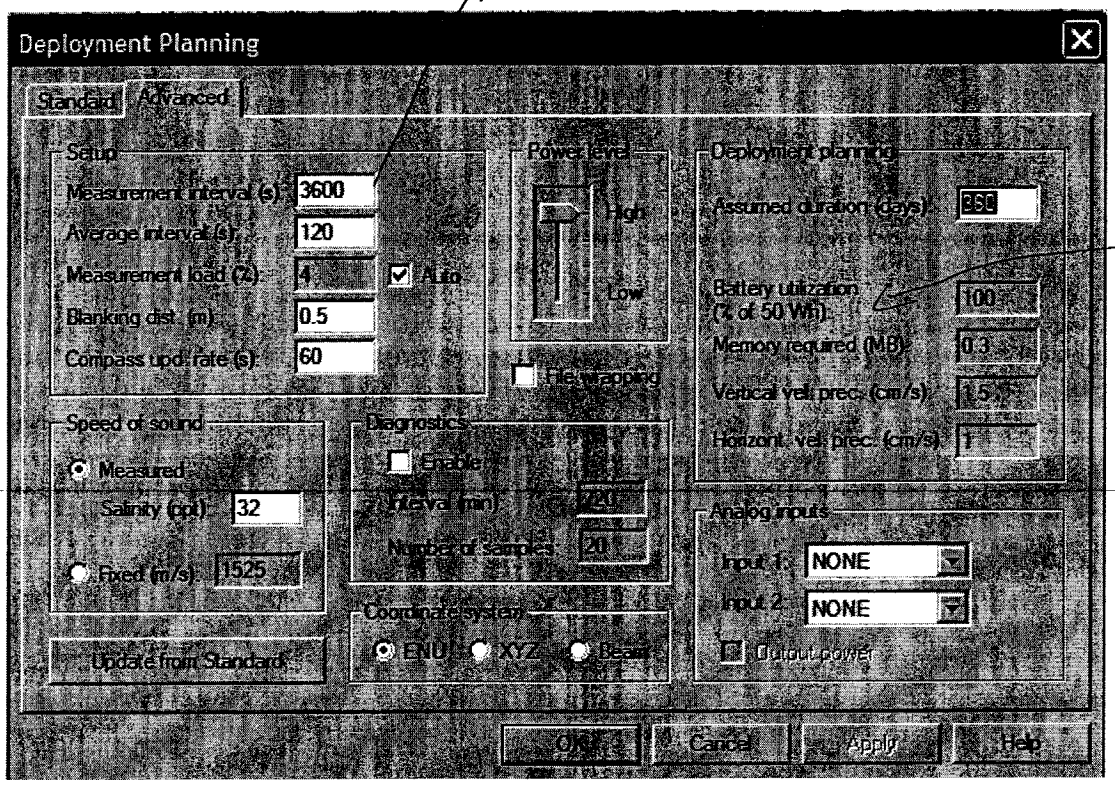
| Channel # | Reading1 | Reading 2 |
|---|---|---|
| 1. Reference | 800 | |
| 2. Temperature | 869 | |
| 3. Conductivity | 0 | |
| 4. Extemp/pressure | 1023 | |
| 5. Direction | 684 | |
| 6. Speed | 1 | |
| Date: July 8, 2004 Time: | 0908 PST | |

TIME IN WATER: _____ DATE: July 25 2003
BAT VOLTAGE: 9.90 ON DEPLOYMENT
CRUISE ID: 2003-26 DEPLOYED
TECHNICIAN: LP

TIME IN WATER: 0829 PDT DATE: July 8 2004
BAT VOLTAGE: 8.61 ON RECOVERY
CRUISE ID: 2004-22 RECOVERED
TECHNICIAN: LP

NOTES: 4x LITHIUM 9V

Nortek – 1161
Mooring-HV03
Station - Hotvents




Deployment : hv03
Current time : 17/07/2003 1:52:58 PM
Start at : ~~01/08/2003~~ 6:00:00 PM
Comment: 25/07/2003
Start on August 1, 2003 @ 600AM PST
HotVents HV03

Note: Installed new Lithium Pack. 3x Power.
← Don't forget to print out new report.
1161 hotvents.

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Measurement interval (s) : ~~3600~~ 1200
Average interval (s) : 120
Blanking distance (m) : 0.50
Diagnostics interval(min) : N/A
Diagnostics samples : N/A
Measurement load (%) : 4
Power level : HIGH
Compass upd. rate (s) : 60
Coordinate System : ENU
Speed of sound (m/s) : MEASURED
Salinity (ppt) : 32
File wrapping : OFF

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Assumed duration (days) : 360.0

Consider external Battery Pack next deployment.

Battery utilization (%) : 100.0
Battery level (V) : 13.9
Recorder size (MB) : 5
Recorder free space (MB) : 5.000
Memory required (MB) : 0.3
Vertical vel. prec (cm/s) : 1.5
Horizon. vel. prec (cm/s) : 1.0

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Aquadopp Version 1.23
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