

File

View

Tools

Installation

None

Rescan

EMI22_118

WCL

Not Logging

Not Pinging

Line cnt.

0031

at26-24_wheat

Help

Installation parameters

Numerical display

Installation and Test

OKCANCEL

PU Communication Setup | Sensor Setup | System Parameters | BIST | System Report

Input Setup | Output Setup | Clock Setup

Clock

Source: External ZDA Clock

Offset (sec.): 0

1PPS Clock Synch. Falling Edge

Ready.

Last Mess.: (PU Sensor) GGA on PU port COM1 is missing. (2503)

Beam sp.: HD EQDST

Soundspeed: 1535.20

Across: 7550.73

Depth: 3134.82

Mode: MEDIUM

N 9.08175	North DD.DD
W 87.09474	East DD.DD
129.66	Heading
0.79	Pitch
-2.97	Roll
-0.10	Heave
0.41	Speed kn
2014 12 04	Ext. Date
18:33:17	Ext. Time
2014 12 04	PU Date
18:33:16	PU Time
161	PU - ZDA
117	PU - POS
3134.82	Depth
MEDIUM	Mode
HD EQDST	Beam sp.
424/432	Beams
52/52	Cover. (deg.)
3773/3777	Cover. (m)
1535.20	SV Profile
1539.10	SV Used
1539.6	SV sensor
0.000	Ping Hz
0.60	HDOP
2	Qfactor
On	PPS
0.00	Height
16	No. sat.
0.00	TX pow.
0.00	Tide
28.1	Temp. probe
0.00	Geo. und.
0.00	Geo. vref.
---	RTCM Log.
Dyn.	Dual swath
Satellites	

Installation and Test

OK
CANCEL

PU Communication Setup
Sensor Setup
System Parameters
BIST
System Report

Settings
Locations
Angular Offsets

Location offset (m)

	Forward (X)	Starboard (Y)	Downward (Z)
Pos, COM1:	-37.410	-2.956	-30.323
Pos, COM3:	0.00	0.00	0.00
Pos, COM4/UDP2:	0.00	0.00	0.00
TX Transducer:	-30.18129	-0.39007	0.42354
RX Transducer:	-25.71581	-0.01110	0.50488
Attitude 1, COM2/UDP5:	-27.26953	0.45374	-2.85523
Attitude 2, COM3/UDP6:	0.00	0.00	0.00
Waterline:			-5.270

Installation parameters

Numerical display

N 9.08173	North DD.DD
W 87.09475	East DD.DD
129.97	Heading
0.71	Pitch
-0.87	Roll
-0.02	Heave
0.23	Speed kn
2014 12 04	Ext. Date
18:37:36	Ext. Time
2014 12 04	PU Date
18:37:36	PU Time
161	PU - ZDA
122	PU - POS
0.00	Depth
MEDIUM	Mode
HD EQDST	Beam sp.
0/0	Beams
52/52	Cover. (deg.)
0/0	Cover. (m)
1535.20	SV Profile
1539.10	SV Used
1539.6	SV sensor
0.000	Ping Hz
0.60	HDOP
2	Qfactor
On	PPS
0.00	Height
16	No. sat.
0.00	TX pow.
28.1	Temp. probe
0.00	Tide
0.00	Geo. und.
0.00	Geo. vref.
---	RTCM Log.
Dyn.	Dual swath
<input type="checkbox"/> Satellites	

Ready.

Last Mess.: Echosounder type EM122, serial no. 118: Initial BIST 99 OK. (401)

Beam sp.: HD EQDST

Soundspeed: 1535.20

Across: 0.00

Depth: 0.00

Mode: MEDIUM

Installation and Test

OK
CANCEL

PU Communication Setup
Sensor Setup
System Parameters
BIST
System Report

Settings
Locations
Angular Offsets

Offset angles (deg.)

	Roll	Pitch	Heading
TX Transducer:	-0.1469	0.0581	0.00568
RX Transducer:	-0.088	0.0277	359.86199
Attitude 1, COM2/UDP5:	-0.11	-0.30	0.00
Attitude 2, COM3/UDP6:	0.00	0.00	0
Stand-alone Heading:			0.00

Installation parameters

Numerical display

N 9.08173	North DD.DD
W 87.09475	East DD.DD
129.75	Heading
0.51	Pitch
-0.61	Roll
0.42	Heave
0.10	Speed kn
2014 12 04	Ext. Date
18:37:40	Ext. Time
2014 12 04	PU Date
18:37:40	PU Time
159	PU - ZDA
119	PU - POS
0.00	Depth
MEDIUM	Mode
HD EQDST	Beam sp.
0/0	Beams
52/52	Cover. (deg.)
0/0	Cover. (m)
1535.20	SV Profile
1539.10	SV Used
1539.6	SV sensor
0.000	Ping Hz
0.60	HDOP
2	Qfactor
On	PPS
0.00	Height
16	No. sat.
0.00	TX pow.
28.1	Temp. probe
0.00	Tide
0.00	Geo. und.
0.00	Geo. vref.
---	RTCM Log.
Dyn.	Dual swath
<input type="checkbox"/> Satellites	

Installation and Test

OK CANCEL

PU Communication Setup **Sensor Setup** System Parameters BIST System Report

Settings **Locations** Angular Offsets

Positioning System Settings

Positioning System Ports: COM1

Time to use

☒ Datagram ☐ System

☒ Enable position motion correction

Position delay (sec.): 0.00

Datum: WGS84

Log all heights

Enable ☐

Pos. qual. indicators for height acceptance

Attitude Sensor Settings

Attitude Sensor Ports: COM2

Roll reference plane

☐ Horizontal (DMS) ☒ Rotation (POSMV/MRU)

Attitude Delay (msec.): 0

Active Sensors

Position: COM1

Attitude: COM2

Heading: COM2

Velocity:

Installation parameters

Numerical display

N 9.08173	North DD.DD
W 87.09475	East DD.DD
130.11	Heading
-0.38	Pitch
0.28	Roll
0.36	Heave
0.38	Speed kn
2014 12 04	Ext. Date
18:34:26	Ext. Time
2014 12 04	PU Date
18:34:26	PU Time
157	PU - ZDA
118	PU - POS
3134.82	Depth
MEDIUM	Mode
HD EQDST	Beam sp.
424/432	Beams
52/52	Cover. (deg.)
3773/3777	Cover. (m)
1535.20	SV Profile
1539.10	SV Used
1539.6	SV sensor
0.000	Ping Hz
0.60	HDOP
2	Qfactor
On	PPS
0.00	Height
16	No. sat.
0.00	TX pow.
28.1	Temp. probe
0.00	Tide
0.00	Geo. und.
0.00	Geo. vref.
---	RTCM Log.
Dyn.	Dual swath
<input type="checkbox"/> Satellites	

Installation and Test

OK

CANCEL

PU Communication Setup

Sensor Setup

System Parameters

BIST

System Report

Misc. parameters

Ship's noise level:

NORMAL

System Gain Offset

BS Offset (dB)

0.0

Opening angles

RX Opening angle:

1

TX Opening angle:

1

Installation parameters

Numerical display

N 9.08173	North DD.DD
W 87.09474	East DD.DD
129.38	Heading
-0.10	Pitch
0.02	Roll
-0.31	Heave
0.31	Speed kn
2014 12 04	Ext. Date
18:37:45	Ext. Time
2014 12 04	PU Date
18:37:44	PU Time
158	PU - ZDA
118	PU - POS
0.00	Depth
MEDIUM	Mode
HD EQDST	Beam sp.
0/0	Beams
52/52	Cover. (deg.)
0/0	Cover. (m)
1535.20	SV Profile
1539.10	SV Used
1539.6	SV sensor
0.000	Ping Hz
0.60	HDOP
2	Qfactor
On	PPS
0.00	Height
16	No. sat.
0.00	TX pow.
28.1	Temp. probe
0.00	Tide
0.00	Geo. und.
0.00	Geo. vref.
---	RTCM Log.
Dyn.	Dual swath
<input type="checkbox"/> Satellites	

Ready.

Last Mess.: Echosounder type EM122, serial no. 118: Initial BIST 99 OK. (401)

Beam sp.: HD EQDST

Soundspeed: 1535.20

Across: 0.00

Depth: 0.00

Mode: MEDIUM