

ARSV Laurence M. Gould Sensor Calibration & Location Record

Key										NOTE: ROS DATE FROM ERR REFERS TO DATE SENSOR IS DUE BACK ON THE LMG										
Last Updated: 18-Nov-09 Published Date: 10-Mar-11 Updated: 2/10/12										For armament sensor installations (i.e. MET and Underway systems) with two or more sensors in location, use the following guidelines for planning sensor replacement: Annual Calibration Period - send sensors for recalibration every 9 months Two-Year Calibration Period - send sensors for recalibration every 20 months If expediting needs emphasize, do not use color. Put it in bold and/or ALL CAPS.										
ERR- Equipment Repair and Return										"In Use"										
Semi-Annual - 6 Month										Biennial - 2 Yr										
Annual - Each Yr										Light Gray in Comments column indicates Sensor Loaned/Missing/Lost "When/Where?"										
Annual - Each Yr										Red in Cal Due column indicates Overdue Calibration										
Annual - Each Yr										Yellow in Cal Due column indicates Calibration due in < 120 Days										
Annual - Each Yr										Green in Location column indicates Out for Calibration and/or Repair										
Annual - Each Yr										Blue in Location column indicates sensor is currently installed and in use										
Annual - Each Yr										Indicates a Crate in the warehouse Please update shipping crate comments if you swap instruments (IUERR/WH...)										
COL #	SENSOR NAME	SERIAL	MNFR	MODEL	SYSTEM	CAL VENDOR	CAL PERIOD	Last Cal	CAL DUE	LOCATION	DATE LAST RECEIVED	DATE LAST INSTALLED	ERR'D AFTER CRUISE	ERR NUMBER	TCN	ROS DATE FROM ERR	DUE BACK ON SHIP	COMMENTS	COL #	MAX DEPTH
METEOROLOGY																				
1	Anemometer, U/S	71738	Gill Instruments	1390	MET	Gill Instruments	NA	5/15/2007	NONE	Upper Baltic Room	7/1/2007	7/9/07						Sbd Side, UltraSound Anemometer	1	
2	Anemometer, U/S	840018	Gill Instruments	1390	MET	Gill Instruments	NA	5/15/2007	NONE	Upper Baltic Room	7/1/2007	7/9/07						Port Side, UltraSound Anemometer	2	
3	Anemometer, U/S	840019	Gill Instruments	1390	MET	Gill Instruments	NA	5/15/2007	NONE	Upper Baltic Room	7/1/2007	7/9/07							3	
4	Barometer	BP00873	RM Young	61201	MET	RM Young	Biennial/Annual after Install	28-Jul-2010	29-Jul-2011	Upper Baltic Room	12-Sep-10	10-Feb-09	LMG1002	LMG10-021	0860-X507				4	0
5	Barometer	BP01150	RM Young	61201	MET	RM Young	Biennial/Annual after Install	8-May-2009	2-Apr-2011	Upper Baltic Room	12-Jun-09	2-Apr-10							5	0
6	Barometer	BP01707	RM Young	61201	MET	RM Young	Biennial/Annual after Install		NONE	Upper Baltic Room								Permanently transferred from NBP	6	0
7	Humidity/Wet Temp	06133	RM Young	41372LC	MET	RM Young	Biennial/Annual after Install	8-May-2009	9-Aug-2010	Upper Baltic Room	29-Oct-07	9-Aug-09	LMG1004	10-043	0860-X527	0249	9/6/2010		7	0
8	Humidity/Wet Temp	06719	RM Young	41372LC	MET	RM Young	Biennial/Annual after Install	21-Aug-2009	21-Aug-2011	Upper Baltic Room	10-Oct-09								8	0
9	Humidity/Wet Temp	06720	RM Young	41372LC	MET	RM Young	Biennial/Annual after Install	11-Feb-2010	10-Aug-2011	Upper Baltic Room	1-Apr-10	10-Aug-10							9	0
10	Humidity/Wet Temp	16308	RM Young	41372LC	MET	RM Young	Biennial/Annual after Install	23-Apr-2009	23-Apr-2011	Upper Baltic Room	16-Aug-09								10	0
11	PAR for Mast	6393	Biosph. Inst.	QSR-240P	MET	Biosph. Inst.	Biennial	31-Aug-2010	30-Aug-2012	Upper Baltic Room	2-Oct-10	26-Oct-10							11	0
12	PAR for Mast	6394	Biosph. Inst.	QSR-240P	MET	Biosph. Inst.	Biennial	27-Oct-2008	27-Oct-2010	Upper Baltic Room	2-Apr-10		LMG-1007	LMG10-079	0860-X541	1098	4/8/2011	Ordered two new cable connectors	12	0
13	PAR	32031F3	Eppley	PIR	MET	Eppley	Biennial/Annual after Install	15-Jan-2010	11-Sep-2011	Upper Baltic Room	9-Feb-10	11-Sep-10							13	0
14	PIR	28930F3	Eppley	PIR	MET	Eppley	Biennial/Annual after Install	13-Oct-2010	12-Oct-2012	Upper Baltic Room	18-Nov-10								14	0
15	PSP	31701F3	Eppley	PSP	MET	Eppley	Biennial/Annual after Install	15-Jan-2010	15-Jan-2012	Upper Baltic Room	9-Feb-10								15	0
16	PSP	28933F3	Eppley	PSP	MET	Eppley	Biennial/Annual after Install	20-Sep-2010	19-Sep-2012	Upper Baltic Room	22-Oct-10		LMG-1004	10-042	0860-X526	0249	9/6/2010		16	0
17	GUW (Mast)	25110805127	Biosph. Inst.	GUW-2511	MET	Biosph. Inst.	Biennial/Annual after Install	19-May-2009	7-Feb-2011	Upper Baltic Room	12-Jun-09	7-Feb-10							17	0
18	GUW (Mast)	25110805127	Biosph. Inst.	GUW-2511	MET	Biosph. Inst.	Biennial/Annual after Install	17-May-2010	16-May-2012	Upper Baltic Room	11-Jun-10								18	0
CTD and MOGIES																				
1	Benthos Altimeter	49315	Teledyne Benthos	PSA-916	CTD	NA	NA	NA	NONE	Upper Baltic Room		18-Nov-10							1	6000m
2	Benthos Altimeter	49323	Teledyne Benthos	PSA-916	CTD	NA	NA	NA	NONE	Warehouse									2	0
3	Benthos Altimeter	46006	Teledyne Benthos	PSA-916	CTD	NA	NA	NA	NONE	Warehouse									3	0
4	Bottom Contact Switch	none	Sea-Bird	n/a	CTD	NA	NA	NA	NONE	Unknown									4	0
5	Bottom Contact Switch	none	Sea-Bird	n/a	CTD	NA	NA	NA	NONE	ODEN									5	0
6	Carousel Water Sampler	321747-0287	Sea-Bird	32 (24 bottle)	CTD	Sea-Bird	NA	NA	NONE	Warehouse					0860-W526			Sent to WH when CTD frame went north for painting 0860-W526	6	0
7	Carousel Water Sampler	3217078-0062	Sea-Bird	32 (12 bottle)	CTD	Sea-Bird	NA	NA	NONE	Warehouse	26-Apr-08	23-Sep-10						Installed in small rosette	7	6800m
8	Conductivity	11233	Sea-Bird	4-020	CTD	Sea-Bird	Pre/Post Biennial	11-Feb-2010	11-Feb-2012	Upper Baltic Room	1-Apr-10	17-Dec-10	LMG1011	11-002	0860-X561	1150	5/30/2011	LER mg1101 - CTD primary	8	6800m
9	Conductivity	350	Sea-Bird	4-010	CTD	Sea-Bird	Pre/Post Biennial	28-Jul-2009	28-Jul-2011	Upper Baltic Room	18-Nov-09	18-Nov-10	LMG1010	10-102	0860-X553	1074	3/15/2011	ing1010 - CTD Pri	9	6800m
10	Conductivity	2047	Sea-Bird	4C	CTD	Sea-Bird	Pre/Post Biennial	28-Aug-2009	28-Aug-2011	Upper Baltic Room	18-Nov-09	26-Nov-10	LMG1011	11-002	0860-X561	1150	5/30/2011	LER mg1101 - Mooness	10	6800m
11	Conductivity	2048	Sea-Bird	4C	CTD	Sea-Bird	Pre/Post Biennial	21-Apr-2010	20-Apr-2012	Upper Baltic Room	11-Sep-10	11-Sep-10	LMG1011	11-002	0860-X561	1150	5/30/2011	LER mg1101 - CTD secondary	11	6800m
12	Conductivity	2065	Sea-Bird	4C	CTD	Sea-Bird	Pre/Post Biennial	21-Apr-2010	20-Apr-2012	Dry Lab Lista	11-Sep-10	11-Sep-10							12	6800m
13	Conductivity	2247	Sea-Bird	4C	CTD	Sea-Bird	Pre/Post Biennial	11-Feb-2010	11-Feb-2012	Upper Baltic Room	1-Apr-10	23-Sep-10	LMG1006	10-064	0860-X533	1033	2/2/2011	LMG1006	13	6800m
14	Conductivity	2293	Sea-Bird	4M 6800m	CTD	Sea-Bird	Pre/Post Biennial	19-Aug-2009	18-Aug-2011	Upper Baltic Room	1-Apr-10	18-Nov-10	LMG1010	10-102	0860-X553	1074	3/15/2011	LER mg1101 - CTD Sec	14	6800m
15	Conductivity	3519	Sea-Bird	4C	CTD	Sea-Bird	Pre/Post Biennial	19-May-2009	19-May-2011	Upper Baltic Room	17-Aug-09	23-Sep-10	LMG1006	10-064	0860-X533	1033	2/2/2011	LMG1006	15	6800m
16	Conductivity	3534	Sea-Bird	4C	CTD	Sea-Bird	Pre/Post Biennial	21-Apr-2010	20-Apr-2012	Dry Lab Lista	11-Sep-10	29-Dec-09							16	15
17	CTD Deck Unit	11P8908-0288	Sea-Bird	11+	CTD	Sea-Bird	NA	NA	NONE	Upper Baltic Room	10-Aug-08								17	0
18	CTD Deck Unit	111411	Sea-Bird	11+	CTD	Sea-Bird	NA	NA	NONE	Upper Baltic Room							2-Mar-08		18	0
19	CTD Fish	0897538-3528	Sea-Bird	9+	CTD	Sea-Bird	Biennial	19-Aug-2009	19-Aug-2011	Upper Baltic Room	11-Sep-10	18-Nov-10							19	0
20	CTD Fish	0910116-0377	Sea-Bird	SBS 9+	CTD	Sea-Bird	Biennial	4-Nov-2008	4-Nov-2010	Upper Baltic Room	23-Sep-10								20	6800m
21	CTD Pressure Sensor	83548	Paroscientific	410K-105	CTD	Sea-Bird	NA	unknown	NONE	Unknown									21	6800m
22	CTD Pump - shallow	62 1.3K	Sea-Bird	5-01	CTD	RPSC	NA	22-Feb-2007	NONE	Dry Lab Lista									22	6800m
23	CTD Pump	50823	Sea-Bird	5T	CTD	RPSC	Annual	1-Feb-2009	1-Feb-2010	Upper Baltic Room	23-Sep-10	1-LMG1006	10-064	0860-X533	1033	2/2/2011	LMG1006	23	6800m	
24	CTD Pump	50995	Sea-Bird	5T	CTD	RPSC	Annual	1-Feb-2009	1-Feb-2010	Upper Baltic Room	23-Sep-10	1-LMG1006	10-064	0860-X533	1033	2/2/2011	LMG1006	24	3000m	
25	CTD Pump	50823	Sea-Bird	5T	CTD	RPSC	Annual	1-Feb-2009	1-Feb-2010	Upper Baltic Room	23-Sep-10	1-LMG1006	10-064	0860-X533	1033	2/2/2011	LMG1006	25	10500m	
26	CTD Pump	50995	Sea-Bird	5T	CTD	RPSC	Annual	1-Feb-2009	1-Feb-2010	Upper Baltic Room	23-Sep-10	1-LMG1006	10-064	0860-X533	1033	2/2/2011	LMG1006	26	10500m	
27	CTD Pump	50817	Sea-Bird	5T	CTD	RPSC	Annual	19-Aug-2009	19-Aug-2010	Dry Lab Lista	1-Nov-08	3-Jan-10						LER mg1101 - CTD Pri	27	10500m
28	CTD Pump	51153	Sea-Bird	5T	CTD	RPSC	Annual	19-Aug-2009	19-Aug-2010	Upper Baltic Room	24-Dec-08	20-Nov-10	LMG1011	11-002	0860-X561	1150	5/30/2011		28	0
29	CTD Pump	5109	Sea-Bird	5T	CTD	RPSC	Annual	19-Aug-2009	19-Aug-2010	Upper Baltic Room	24-Dec-08	20-Nov-10	LMG1011	11-002	0860-X561	1150	5/30/2011		29	0
30	CTD Pump	052372 3K	Sea-Bird	5T	CTD	RPSC	Annual	19-Aug-2009	19-Aug-2010	Dry Lab Lista	1-Jan-10								30	10500m
31	Dissolved Oxygen	430179	Sea-Bird	43	CTD	Sea-Bird	Pre/Post Annual	11-Feb-2010	11-Feb-2011	Upper Baltic Room	1-Apr-10	18-Nov-10	LMG1010	10-102	0860-X553	1074	3/15/2011	ing1010 - CTD Sec	31	7000m
32	Dissolved Oxygen	430181	Sea-Bird	43	CTD	Sea-Bird	Pre/Post Annual	16-Oct-2011	16-Oct-2011	Dry Lab Lista	18-Nov-10								32	7000m
33	Dissolved Oxygen	430182	Sea-Bird	43	CTD	Sea-Bird	Pre/Post Annual	29-Sep-2010	29-Sep-2011	Upper Baltic Room	18-Nov-10	17-Dec-10	LMG1011	11-002	0860-X561	1150	5/30/2011	LER mg1101 - CTD primary	33	7000m
34	Dissolved Oxygen	430190	Sea-Bird	43	CTD	Sea-Bird	Pre/Post Annual	11-Feb-2010	11-Feb-2011	Upper Baltic Room	1-Apr-10	17-Dec-10	LMG1011	11-002	0860-X561	1150	5/30/2011	LER mg1101 - CTD primary (removed after cast 3 - reading suspicious)	34	7000m
35	Dissolved Oxygen	430196	Sea-Bird	43	CTD	Sea-Bird	Pre/Post Annual	29-Sep-10	29-Sep-2011	Dry Lab Lista	18-Nov-10								35	7000m
36	Dissolved Oxygen	430200	Sea-Bird	43	CTD	Sea-Bird	Pre/Post Annual	15-Apr-2010	15-Apr-2011	Upper Baltic Room	11-Sep-10	17-Dec-10	LMG1011	11-002	0860-X561	1150	5/30/2011	LER mg1101 - CTD secondary	36	7000m
37	Dissolved Oxygen	430201	Sea-Bird	43	CTD	Sea-Bird	Pre/Post Annual	15-Apr-2010	15-Apr-2011	Dry Lab Lista	11-Sep-10								37	7000m
38	Dissolved Oxygen	430202	Sea-Bird	43	CTD	Sea-Bird	Pre/Post Annual	10-Feb-2010	10-Feb-2011	Upper Baltic Room	24-Dec-08	18-Nov-10	LMG1010	10-102	0860-X553	1074	3/15/2011	ing1010 - CTD Sec	38	7000m
39	Fluorometer	FLRT-7001	WET Labs	ECO-FL	MOONESS	WET Labs	Pre/Post Biennial	19-Aug-2010	18-Aug-2012	Dry Lab Lista	11-Jun-10							LER mg1101 - used for 1 mooness cast - did not ERR because it was	39	8000m
40	Fluorometer	FLRT-380	WET Labs	ECO-FL	CTD	WET Labs	Pre/Post Biennial	15-Feb-2010	15-Feb-2011	Upper Baltic Room	1-Apr-10	26-Nov-10	LMG1011	11-003	0860-X562	1150	5/30/2011	LER mg1		

