

MGL0804 Sensor Inventory

Category	SystemID	Owner	Status	Installed Location	Model	Description	Manufacturer	S/N#	P/N
ADCP	ADCP	sci	Installed	Pod	RDI150	150 kHz Hull Mounted Transducer	RDI	??	
	ADCP	sci	Tested	Dlab		ADCP Head Unit	RDI	513	
Sonar	n/a	sci	On hold	n/a	SBP-120	2.5 kHz - 7 kHz Sub-bottom profiler	Simrad/Kongsberg		
Sonar	FE700	ops	Operational	Bridge	FE-700	Fathometer	Furuno		
	FE700	ops	Operational	Pod	FE-700	50 Khz Transducer	Furuno		
	FE700	ops	Operational	Pod	FE-700	200 Khz Transducer	Furuno		
	FE700	ops	Operational	Bridge	FE-700	FE-702 Distribution panel	Furuno		FE-702
Sonar	BATHY	sci	Mounted	Dlab	Bathy2000P	Chirp Sub-bottom Profiler -- BATHY2000	ODEC	2253	A0088-9
Sonar	12K	sci	Installed	Pod	??	12 Khz Transducer	EDO		
	12K	sci	Installed	Dlab	??	12 Khz Transceiver			
	3_5K	sci	Installed	Pod	??	3.5 Khz Transducer	EDO		
Sonar	3_5K	sci	Installed	Dlab	??	3.5 Khz Transceiver			
	EM120	sci	Operational	Pod	EM-120	12 kHz 150 beams/191 degree multibeam echosounder	Simrad/Kongsberg		
	EM120	sci	Operational	DLab		EM 120 Transceiver unit	Simrad/Kongsberg		125-218158
	EM120	sci	Operational	DLab	EM-120	EM 120 Preamp	Simrad/Kongsberg	103	125-213422
	EM120	sci	Operational	Mlab	EM-120	EM120 SIS	Simrad/Kongsberg		
	n/a	sci	On hold	n/a	EM-122	Multibeam Upgrade	Simrad/Kongsberg		
Sonar	SV1	sci	On board	n/a	MicroSV	Sound Velocity	Applied Microsystems		
Sonar	PINGER	sci	Installed	Pod		12 Khz Broadband Pinger			
Sonar	DS50	ops	Operational	Pod	DS-50	Speedlog Transducer	Furuno		DS-520
	DS50	ops	Operational	DLab	DS-50	Speedlog Processing Unit	Furuno	2219-0280	DS-510
	DS50	ops	Operational	Bridge	DS-50	Speedlog Display Unit	Furuno		DS-500
Met	CTD	sci	Operational	Wet Lab		CTD			
Met	XBT	sci	Operational	Racks	MK21-ISA	XBT MK21 ISA card	Sippican	583	
	XBT	sci	Operational	S Deck		XBT launcher	Sippican		
Met	SBE38	sci	Installed?	Pod	SBE-38	Thermometer	Seabird		
Met	SBE48	sci	Storage	ET Shop	SBE-48	Magnetic mount temp sensor	Seabird		
Met	WX1	sci	Operational	Bridge Mast	5103	Integrated Meteorological instrument	RM Young Industries		
	WX1	sci	Operational	Bridge	26700	26700 Translator	RM Young Industries		

Met	WX2	sci	Installed	Fwd Mast	5103	Integrated Meteorological instrument	RM Young Industries		
	WX2	sci	On board	Fwd Stores	26700	26700 Translator	RM Young Industries		
Met	TSG	sci	Installed	WetLab	SBE-21 SEACAT	Thermosalinograph	Seabird	21 30614-3232	
	TSG	sci	Installed	WetLab	90158	TSG Electronics Box	Seabird	27	
	TSG	sci	Installed	Bow Thruster	3-01/s	TSG Remote thermometer	Seabird	31677	none
	TSG	sci	Installed	WetLab	??	O2 Sensor	Seabird	230452	
Met	FLOURO	sci	nonop	WetLab	10-AU-005-CE	Flourometer	Turner Designs	6311 RTX	
Met	PCO2	sci	Installed	WetLab		pCO2	Lamont		
GPS	CNAV	sci	Operational	OdeckFarm	C-NAV	Globally corrected DGPS	C&C Technologies	260046	
	CNAV	sci	Operational	Main Lab		Cnav Display	C&C Technologies		
GPS	TRIMBLE	ops	On board	Bridge	NT-300D	DGPS	Trimble		
GPS	TANSMON	ops	At Lamont	At Lamont	Tansmon	P-Code	Trimble		
GPS	WAAS	sci	At Lamont	At Lamont	17HVS	WAAS	Garmin		
Geo	MAG	sci	On board	n/a	882	Magnetometer	Geometrics	882037	
Geo	BGM	sci	Installed	Lab	BGM-3	Marine Gravity Meter System	Bell Aerospace		
Gyro	GYRO1	sci	Installed	Lab	MK-27	Gyrocompass	Sperry		
Gyro	GYRO1	sci	On board	Bridge	MK-27	Gyrocompass	Sperry	1884068-8	
	GYRO1	sci	On board	Lab	AD100	Step-NMEA converter	Furuno	6986	
	GYRO??	sci	On board	Bridge	MK-37	Step repeater	Sperry	9132	
			Operational	Bridge	GC-80	Gyrocompass Compact Control Unit	Simrad		
Gyro	GYRO2	ops	Operational	Bridge	GC-80	Gyrocompass Master Compass	Simrad		
	GYRO2	ops	Operational	Bridge	AD100	Step-NMEA converter	Furuno		
			On board	Spares	AD100	Step-NMEA converter	Furuno	1-3415	
						POSMV Inertial Navigation System			
IMU	POSMV	sci	Operational	Main Lab	POS/MV 320		Applanix	444	
	POSMV	sci	Operational	Main Lab		POS/MV IMU	Applanix		
						SeaPath Inertial Navigation System			
IMU	SEAPATH	sci	Operational	Main Lab	SeaPath 200		Simrad/Kongsberg	4217	
	SEAPATH	sci	Operational	DLab		SeaPath IMU (fwd)	Simrad/Kongsberg	2695	MRU-M-M83
	SEAPATH	sci	Operational	DLab		SeaPath IMU junction box(aft)	Simrad/Kongsberg		MRU-E-JB1
Clock	TIME1	sci	Operational	Main Lab	1520-S250	GPS Network Time Server	Symmetricom	PR0638P05816	
Clock	TIME2	sci	Installed	Main Lab	TS2100-GPS	GPS Network Time Server	Symmetricom	10502296	
Clock	ATT	sci	Operational	Main Lab	na	Joe's Advanced Time Tagger	LDEO	na	na