

+REVISION 04 February 2009

***** STS/ODF-/SEG EQUIPMENT REQUEST ****02SPterril*****

PI/REQUESTOR: Terrill, Eric
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SHIP: SPROUL STS/ODF-/SEG POC: Robert Thombley
+DATES: 12 February 2009 - 13 February 2009
PORTS: San Diego - San Diego

STS/ODF-/RT PERSONNEL REQUIRED: No: 1 Research Technician

Casts:

Equipment Required:

CTD SBE system with acquisition computer, Sea-Bird programs:

Sea-Bird SEASAVE for Windows

Sea-Bird Data Processing programs Windows based.

Sea-Bird Data Processing Manual

Sea-Bird Data Acquisition Manual

Current calibrations entered into the *.con file.

Calibration sheets, copy, and pdf files

Calibrations of Sea-Bird sensors are performed ~4 months, pressure yearly.

Computer with keyboard/mouse/color monitor

		IBM	
1 each	CTD, Sea-Bird	911plus	09P11599-0401
	w/Pressure sensor	401K-105	59916

sensors included:

3 each	Temperature Sensor, Sea-Bird	SBE3Plus	32059
	Temperature Sensor, Sea-Bird	SBE3Plus	32165
	Temperature Sensor, Sea-Bird	SBE3Plus	32166
3 each	Conductivity Sensor, Sea-Bird	SBE4C	42112
	Conductivity Sensor, Sea-Bird	SBE4C	42765
	Conductivity Sensor, Sea-Bird	SBE4C	42319
3 each	Pump, Sea-Bird	SBE5T	51758
	Pump, Sea-Bird	SBE5T	51781
	Pump, Sea-Bird	SBE5T	51864
1 each	Deck Unit, Sea-Bird, V.2	SBE11	111878
1 each	Altimeter, Benthos, 1-99.9m	PSA-916D	43696
+2 each	Fluorometer, Seapoint	Chlorophyll	FLRT-1156
	Fluorometer, Seapoint	Chlorophyll	SCF-3004 spare
+1 each	Transmissometer, WetLabs, 25cm	CSTAR	CST-1176DR

NOT REQUIRED:

Rosette and bottles

1 each	Carousel, Sea-Bird 12-place	SBE-32	
1 each	Oxygen Sensor, Sea-Bird	SBE-43	431138

Additional Information:

SEE: <http://shipsked.ucsd.edu>

STS CTD has the wet pluggable MCBH-6 connectors.

Shipping Details (Approx.Dates,etc.): N/A

Overboard equipment must be rinsed with fresh water and dried.

Be advised serial numbers may differ with actual setup.

Taken by: STR Request by: K. Sanborn 1/08/09
Copies to: Sutherland/Ayers/Durkin/Files(Administration);
Oceanographic Data Facility (all-at-odf@sts.ucsd.edu);
Swift; ODF participants; Requestor/PI
Research Technicians-Marine & Electronics (restech@ucsd.edu);

Ship Scheduling (shipsked@ucsd.edu)
Captain Tom Althouse (talthouse@ucsd.edu)
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All other requests should be directed to Research Technicians.

+** Notify John Calderwood or Kristin Sanborn of additions or changes.

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