

***** STS/ODF-/SEG EQUIPMENT REQUEST ****06SP.edgcomb*****

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SHIP: SPROUL STS/ODF-/SEG POC: Robert Thombley
DATES: 18-22 June 2009
PORTS: San Diego to San Diego

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

Casts: ~3 to 600m, 5-10m above the bottom

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, temperature and conductivity are performed ~4 months

Calibrations, pressure performed ~once a year and oxygen ~6 months.

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

41880

Conductivity Sensor, Sea-Bird

SBE4C

42569

Conductivity Sensor, Sea-Bird

SBE4C

42572

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

1 each Oxygen sensor, Sea-Bird

SBE43

431138

1 each Carousel, SeaBird 12-place Pylon

SBE-32

3234939-0487

ROSETTE:

1 each 12 place rosette frame, yellow

14 each 10 liter bottle, includes 2 spares

lanyard material, hose clamps, o-rings

Lead weights & hardware for rosette

Nitrile (Buna-n) o-rings are installed on the bottles.

CTD Station Sheets 12-place, 14 each

NOT REQUESTED, DO NOT NEED:

1 each Fluorometer, Seapoint

Chlorophyll

1 each Transmissometer, WetLabs, 25cm

CSTAR

Additional Information:

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

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

STS CTD has the wet pluggable MCBH-6 connectors.

Be advised serial numbers may differ with actual setup.

Taken by: Email-2008 request Request by: K. Sanborn, 25 May 2009

Copies to: Sutherland/Ayers/Durkin/Files(Administration);

Oceanographic Data Facility (all-at-odf@sts.ucsd.edu);
Swift; Requestor/PI
Research Technicians-Marine & Electronics (restech@ucsd.edu);
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All other requests should be directed to Research Technicians.

** Notify Robert Thombley or Kristin Sanborn of additions or changes.

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