

UNOLS

Oceanographic Outfit Inventory

Purpose:

Establish an on-line database of
oceanographic equipment and
instrumentation

- A work in progress
- Feedback will be needed

Inventory/Database Features

- Based on the information provided on the NSF Ship Condition Form (sections G and H)
- Database will be hosted and maintained by the University of Delaware
- Password protected for data input
- Searchable by ship, equipment, and system

Inventory Components

- Winches
- Spare Wire and Cables
- Cranes
- Frames and Booms
- Tiedowns
- Laboratories
- Data Acquisition System
- Other Electronic Data Processing and Transmitting Equipment
- Workboats
- Inmarsat
- Navigation
- **Does not include Vans**
- Other Installed Science Outfit

Other Installed Outfit

(Name, Location, Type or Description)

- ADCP
- Anemometer
- Uncontaminated Sea Water System
- Center Well
- Fume Hood(s)
- IMET
- Multibeam sonar system
- Sub Bottom Profiler
- CTD
- Fluorometer
- Transmissometer
- Salinometer
- Water purification system
- Spectrophomer
- SEASOAR/SCANFISH/
TRIAxis
- Scintillation Counter
- Salinometer
- Other

Navigation

- Make & Model – Date Installed:
 - GPS
 - Diff GPS
 - LORAN
 - Plotter
 - Printer
 - Gyro
 - Speed Log
 - Navigational Software
 - Other

Winches

- Type, Make & Models
- Age
- HP
- Last Overhauled
- Wires – size, length, replaced
- Monitors (check boxes for: out, speed, tension)
- Slip rings

Wire, Cable, Cranes

- Spare Wire and Cable (type and length)
 - On Board
 - Ashore
- Cranes
 - Type, Make and Model
 - Age
 - Minimum extension (radius/capacity)
 - Maximum Extension
 - Date last tested

Frames and Booms

- Type and location
- Design Capacity (lbs)
- Safe Working Load
- Clearance (vertical, horizontal)
- Reach (in, out)
- Date last tested

Other Items

- Tiedowns – type, #, Spacing on centers, location
- Labs – name, deck, sq. ft., A/C, Readouts (Nav, Met, Wire, Data)
- Echo Sounding system – frequency, Transducer (#, type), transceiver type, recorder type
- Workboats – type, make & model, size, motor (make and model)

Inventory Applications

- Provides Science users with a searchable database of shipboard equipment
- Database is based on available information that is already required:
 - Downloadable into ship condition form
 - Downloadable into annual proposal (and any other document)

Issues

- Database must be kept up to date.
- Is there a comparable form for the Navy owned ships?
- RVTEC Feed back needed:
 - Review fields, identify search fields.
 - Should any information be added or deleted?