

Accession No.: 2003-37

PROCESSING RECORD  
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

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Scripps Institution of Oceanography. Instrument Engineering Laboratory.

SIO Instrument Engineering Laboratory. Deep Sea Drilling Project Blueprints, 1964-1983

Physical Description: 8mss

Description: The accession consists of four cubic feet of files from the Scripps Institution of Oceanography Instrument Engineering Laboratory documenting instruments designed and fabricated for the Deep Sea Drilling Project during the period 1964-1983. The Instrument Engineering Lab was organized in 1946. The collection consists largely of blueprints and drawings, but it also includes some notes and correspondence with suppliers and manufacturers and cost estimates. The accession includes drawings for major equipment such as piston corers, re-entry cones and core catchers to minor apparatus and even latches.

The Deep Sea Drilling Project began in 1966 with NSF funding, the project was operated at the Scripps Institution of Oceanography. In January 1967, SIO signed a contract with the National Science Foundation to manage the drilling program. By March 1987 the project had expended over \$226 million dollars. The Deep Sea Drilling Project contract ended in 1987.

**SIO Instrument Engineering Laboratory**  
**Deep Sea Drilling Project Blueprints, 1964-1983**  
**Accession Number 2003-37**

**Box**  
1

**Folder Title**

Heath

Stanley Electric Tools

Mech Bit Release

Go Devil and Misc

Go Devil

Machine Shop

Hughes Core Bit

Extended Inner Barrel

Beacon Flotation Rings

Burt Adams Modify 3 Drilling Subs

Schlumberger Reeling Arm

Drill Bit Motion Instrument

HAXO

DSDP HPC

DSDP Go Devils

FERRO TIC

Watchmocket Optical Co.

Hardinge

Krusen

**Box**  
1

**Folder Title**  
W. Bill Hayes

Taft-Pierce

Keenan Pipe Supply

2

Metrox Frankschulte

DSDP Dog Latch Parts

L-Misc

Superior Scaffold Co.

WW Grainger Inc

Veet Ind

Blanket Jobs

Never-Seez Compound Corp

Nichols

602

Production Tools

RS Hughes Co

Green Engraver

Marine Advisors Inc

Fastcut Tool Co.

Nuttall-Styris Company

Severing Tools

Kuster Water Sampler

DSDP Modifier

**Box**  
2

**Folder Title**  
Drill Bit Motion Instruments

Ronson Corp

Roper Aviation

Eaton MFG

DSDP on Cameron Extended

Rotolite

Nomad Fastener

3

Precision Diamond Tool

Pressure Core Barrel Tool

All Metal Invoices

Precision Plastic Products

P-Misc

Electro Chicago

Moore Spring Shop

Electro Kote

Elastomer Chemicals Dept

Republic Supply Comp

Don Richetts Company

Robroy Industries

Robert G Allen Comp.

Richmont Inc.

Rouselle Corp.

**Box**  
3

**Folder Title**

Machinist Tools

Fab Coring Equipment

Fabricate and assemble 2 ea Core Bits

DSDP Fabricate 10 each

VLHPC

Burt Adams

Westerlund and Large

DEDP ACME THDS

DSDP Appendix

ACME THDS

Baker Float Valve

Snap Ring

Core Catchers

DSDP Thompson

Internal Parts

Larson- Improved Sleeve Parts

Core Catcher Sketches

4

Improved Larson Wobble Seal

Larson Seal

DSDP Pinger Test

STD Core Linear

Lower Bearing

**Box**  
4

**Folder Title**  
20 DIA Phytoplankton Net  
  
Tube Reaher DSDP  
  
Deep Sea Drilling Project  
  
Plastic Tube Support  
  
Parts for Gravity Bottom Sampler  
  
DSDP Wire line Guide  
  
Deep Sea Drilling Project  
  
Brown, Dan  
  
MMSR  
  
Larson Bit Deal  
  
Telecine Baseplate For Media  
  
Servo Systems  
  
Blanket Jobs

5

Blanket Jobs  
  
Burt Adams  
  
Thompson Misc.  
  
DSDP Fab PCB  
  
HPC Mike Storms  
  
Blanket Jobs  
  
The Systems Co.  
  
Flow Through Chasing Hanger  
  
Thompson

<b>Box</b>	<b>Folder Title</b>
5	Sick Leave
6	184176 DSDP
	Stepstool Corp
	184167 DSDP
	184172 DSDP
	184172DSDP
	184175 DSDP
	184180 DSDP
	184189 DSDP
	184221 DSDP
	184222 DSDP
	184225 DSDP
	184228 DSDP
	184229 DSDP
	184236 DSDP
	183925 DSDP
	184212 DSDP
	Super Tool Co.
	#410 Marine Science Development
	184163 DSDP
	Chem. Cool XX
	Sunbeam Electronics

**Box**  
6

**Folder Title**  
Storage Rack Systems

Starrco Co. Inc [1983]

T & T Cutter Sharpening Service

T-M MFG Co.

Kelco Sales and Engineering

Kern Company

Kerr Chemicals

7

King Bearing Inc.

Kinetic System

Kilsby Tube supply

Lasalle Steel Co.

Kingmann-White Inc.

Kinetic Inc.

The Columbian Vise

Economy Action

KOH-I-NOOR Inc

Kolene Corp

Kurz Kursch

Kysor of Cadillac

Lee Pin Plugs

Lee Engineering Co.

Lawrence MFG Corp



**Box**  
7

**Folder Title**

Lawrence MFG Corp

Walker and Roebuck Inc.

Sandpaper Inc.

Saturn Manufacturing

Scientific Glass Apparatus

Seco Engineering Corp

United Sheet Metal Co.

Sales Aids Inc.

Los Angeles Rubber Co.

S and S Machinery Co.

Lewis Machinery Sales

US Pencil and Stationary Co.

US Security and Safety Co.

Fostoria

Wells

Welsh MFG Co.

Watts Bros Tool Works

Washington Scientific Ind.

Watts Bros. Tool Works

Nuttall-Styris

Westkell Company

Western Metal Supply Co.

**Box**  
7

**Folder Title**  
Western Machine Tool

Philip Fish Co.

Flexible Tubing Corp

Swivel Assy.

8

Flexonics Corp

Food Machinery and Chemicals Corp

McDaniel Industries Ceramics

Aeroquip Invoices

James L. McCoy

ABSCOA

All Bearing Invoices

Allen Fry Steel Invoices

711

704

562

V and W Misc

551

543

A to G Misc

Western Fastener

Western Metal Supply

Hyatt Roller Bearings

**Box**  
8

**Folder Title**

G.S. Parsons Company 1965-66

Enjay Chemicals Co.

General Electric Tubes and Diodes

548

Ferro Corp.

La Jolla Blue Print Company

Fowble Equipment

Formica Company

Harper the H.M. Company

Hammond Machinery and Supply Co.

HYD Piston Corner Head Sub

Edwards High Vacuum Inc.

Press & Shears Sales Co.

The Ealing Corp.

10K Plus Products

Precision Tool Sales

Mike Storms

J.E. Philips Co. Inc

Powermatic Inc.

PPG Industries

Prebco Bushing Co.