

#071/03-09-87

ACCESSION NUMBER

8700094

DATA DOCUMENTATION FORM 318811-318813 C100  
328663 C100

NOAA FORM 24-13 (2-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20235

FORM APPROVED  
O.M.B. No. 0648-0024  
EXPIRES 2/29/87

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED  DR. Mike McCartney Woods Hole Oceanographic Institution Woods Hole, MA 02543			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  R/V Atlantis II Cr. 109 leg 1 " " " 2 R/V Knorr Cr. 104 R/V Oceanus Cr. 133 leg 7	
4. PLATFORM NAME(S)  see above	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  ship	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
		PLATFORM	OPERATOR
		FROM: MO/DAY/YR	TO: MO/DAY/YR
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.  GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  George Heimerdinger FTS 828 9279			

## B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

### EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING TWO PAGES FOR THIS INFORMATION)

**B. SCIENTIFIC CONTENT**

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Depth	meters to tenths	CTD		
Temperature	Deg. C.	CTD		
Salinity	PPT	Rosette Bottle		
Oxygen	ml/l	" "		
Phosphate	micrograms atoms per liter	" "		
nitrite	" "			
nitrate	" "			
Silicate	" "			

**B. SCIENTIFIC CONTENT**

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING

## C. DATA FORMAT

**This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.**

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).
2. Describe briefly how your file is organized.
- 3-13. Self-explanatory.
14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity).
15. Enter starting position of the field.
16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.
17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").
18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

### C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

SEE NODC NANSEN CAST FORMAT FOR THE 112 CHARACTER CONFIGURATION

NOTE: All fields will require checking for the purpose of zero filling to the left.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

one file per cruise

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER \_\_\_\_\_

*George Heimerdinger*

ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="text-align: center;">Tape # WHOI-1 4 files/cruises of Nansen data relased by Dr. M. McCartney, WHOI format = NODC 112 Char, Format</p>
<p>8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES 5600</p> <p>13. LENGTH OF BYTES IN BITS</p>

## RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
see sample tape dumps					

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		



**RECORD FORMAT DESCRIPTION**

**RECORD NAME**

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bit, byte)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

## RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	

#071/23-09-87

NOAA FORM 24-5  
(8-73)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NATIONAL OCEANOGRAPHIC DATA CENTER  
1825 Connecticut Ave., NW  
Washington, D.C. 20235

REFER TO

ATTENTION

Dr. Tony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

ORDINARY MAIL

REGISTERED MAIL

AIR MAIL

CERTIFIED MAIL

GOVERNMENT TRUCK

BY HAND

OTHER

The enclosed magnetic tape contains four Nansen like data sets (depth and temperature taken from a CTD). These data were released by Dr. Mike McCartney, Woods Hole Oceanographic Institution.

R/V Atlantis II	109 leg 1	June 12 - July 8, 81	101 stations
"	"	Aug 08 - Sept 4, 81	90 stations
R/V Knorr	104	July 24 - Aug 25, 83	103 stations
R/V Oceanus	133 leg 7	May 01 - May 17, 83	94 stations

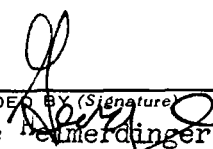
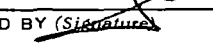
- a.. Tape WHOI-1 (9track, 1600 bpi, ASCII, rec=112, Blk=5600, 4 files, NODC 112 char. format).
- b.. Sample dumps of files 1 & 2

Acc. No. 8700094

Tape No. A00434

cc: McCartney

# RECORDS = 8779

(WARDEN BY (Signature)  George DeMerding	TITLE NODC Northeast Service Center Rep.	DATE FORWARDED Mar. 4, 87
RECEIVED BY (Signature) 	TITLE	DATE RECEIVED

NSF FUNDING #071/03-095

ATLANTIS CRUISES OCE-80-18514  
KNORR CRUISE OCE-78-22223  
OCEANUS " " OCE-80-15789

TOTAL # RECORDS 8779

NSF FUNDING #071/03-095

ATLANTIS CRUISES OCE-80-18514  
KNORR CRUISE OCE-78-22223  
OCEANUS " " OCE-80-15789

TOTAL # RECORDS 8779

INVENTORY

Record found

Record 4355 on screen  
168279

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

DATE OF ENTRY: 09/14/87

REFERENCE NUMBER: 318811

ACCESSION NUMBER: 8700094

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E003 - Ocean Station Data (SD2-112 Byte)

PROCESSING (FORMAT): C100 - Ocean Station Data (SD2 Format)

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3102

PLATFORM (COUNTRY AND PLATFORM CODES): 31AN

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: 109,LEG1

CRUISE START DATE: 06/12/81

CRUISE END DATE: 07/08/81

Press PgDn

PROJECT CODE:

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

101

NUMBER OF RECORDS:

2,218

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.248416

OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY  
Record 4356 on screen  
168280

Record found

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

OF ENTRY: 09/14/87

REFERENCE NUMBER: 318812      ACCESSION NUMBER: 8700094  
FORMER REFERENCE NUMBER:      FORMER ACCESSION NUMBER:      (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape      DINDB CODE 09  
EXCHANGE (FORMAT): E003 - Ocean Station Data (SD2-112 Byte)  
PROCESSING (FORMAT): C100 - Ocean Station Data (SD2 Format)

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3102  
PLATFORM (COUNTRY AND PLATFORM CODES): 31AN  
PLATFORM TYPE: 9 - Ship      DINDB CODE 09

ORIGINATORS FILE ID:      ORIGINATORS CRUISE ID: 109,LEG2  
CRUISE START DATE: 08/12/81      CRUISE END DATE: 09/04/81      Press PgDn  
PROJECT CODE:      DATA USE CODE (DUC): 3      to continue  
F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:      90      NUMBER OF RECORDS:      1,901

If STA/REC counts are not appropriate then enter -

NUMBER:      UNITS:  
AVERAGE REC SIZE:      112      MBYTES:      0.212912

OCEAN AREA

CODE 1:      MEANING:  
CODE 2:      MEANING:  
CODE 3:      MEANING:

DINDB TRACK TRANSACTION GENERATED:      /      /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY  
Record 4357 on screen  
168281

Record found

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

OF ENTRY: 09/14/87

REFERENCE NUMBER: 318813                      ACCESSION NUMBER: 8700094  
FORMER REFERENCE NUMBER:                      FORMER ACCESSION NUMBER:                      (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape                      DINDB CODE 09  
EXCHANGE (FORMAT): E003 - Ocean Station Data (SD2-112 Byte)  
PROCESSING (FORMAT): C100 - Ocean Station Data (SD2 Format)

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3102  
PLATFORM (COUNTRY AND PLATFORM CODES): 316N  
PLATFORM TYPE: 9 - Ship                      DINDB CODE 09

ORIGINATORS FILE ID:                      ORIGINATORS CRUISE ID: 104  
CRUISE START DATE: 07/24/83    CRUISE END DATE: 08/25/83    Press PgDn  
PROJECT CODE:                      DATA USE CODE (DUC): 3                      to continue  
F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:            103    NUMBER OF RECORDS:    2,477

If STA/REC counts are not appropriate then enter -

NUMBER:                                      UNITS:  
AVERAGE REC SIZE:            112    MBYTES:            0.277424

OCEAN AREA

CODE 1:                      MEANING:  
CODE 2:                      MEANING:  
CODE 3:                      MEANING:

DINDB TRACK TRANSACTION GENERATED:    /    /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI



INVENTORY  
Record 4358 on screen  
168282`

Record found

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

OF ENTRY: 09/14/87

REFERENCE NUMBER: 328663

ACCESSION NUMBER: 8700094

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape                   DINDB CODE 09  
EXCHANGE (FORMAT): E003 - Ocean Station Data (SD2-112 Byte)  
PROCESSING (FORMAT): C100 - Ocean Station Data (SD2 Format)

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3102  
PLATFORM (COUNTRY AND PLATFORM CODES): 320C  
PLATFORM TYPE: 9 - Ship                   DINDB CODE 09

ORIGINATORS FILE ID:                   ORIGINATORS CRUISE ID: 133,LEG7  
CRUISE START DATE: 05/01/83   CRUISE END DATE: 05/17/83   Press PgDn  
PROJECT CODE:                   DATA USE CODE (DUC): 3           to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:           94   NUMBER OF RECORDS:   2,183

If STA/REC counts are not appropriate then enter -

NUMBER:                                   UNITS:

AVERAGE REC SIZE:           112   MBYTES:           0.244496

OCEAN AREA

CODE 1:                   MEANING:  
CODE 2:                   MEANING:  
CODE 3:                   MEANING:

DINDB TRACK TRANSACTION GENERATED:   /   /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

ACCESSION NO. 8706094

FILETYPE \_\_\_\_\_

TRACK NO. \_\_\_\_\_

PROJECT IDENTIFICATION \_\_\_\_\_

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. RECL	BLK SIZE	NO. RECORD
ORIG. TAPE	03/17/87	CMH	A00434	4	112	5600	270
DUPLICATE TAPE	03/19/87	CMH	W06884*	4	112	5600	
REFORMATTED TAPE							
REFORMATTED DISK		RPS	DNODE*FOURWHOIOUT.	1	112	224	
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR FO22							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: \*DNODE\*8706094-01.

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

Copy to 'W' tape, scan 'W' tape

Don  
C9

INPUT MEDIUM TAPER SKETTE CARD DISK OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK OTHER(SPECIFY)	PRINT	TAPE	PLOT
--	---	-------	------	------

DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE
AOL434		9	1600	ODD	NL	F	112	5600

SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)	DATA SET NAME
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TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE

SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)	DATA SET NAME
----------------	------------------	---	---------------

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE
NQ6884		9	1600	ODD	SL	FB	112	5600

SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)	DATA SET NAME DMDDC*8700094-01
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PLEASE INSTRUCTIONS Please send 'W' tape to Asheville, N.C.	ESTIMATED EXECUTION TIME
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USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES-USED, CARDS PUNCHED, CARDS KEYVERIFIED
03/1/87	14:05	14:15	C	COMPLETED BY ARIDY

5-03461

Tapes can

Bin 09

INPUT MEDIUM PAPER CARD DISK <b>TAPE</b> SKLETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <b>PRINT</b> TAPE PLOT DISKETTE OTHER(SPECIFY)
---	--

DISKETTE INFORMATION #file: 4

TAPE # / DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
A00434		9	1600						4
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PU DA
TAPE # / DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PU DA
TAPE # / DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PU DA

AL INSTRUCTIONS: Please return tape A00434 to Bin 09

ESTIMATED EXECUTION TIME

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
03/17/87	09:30	09:32	C	COMPLETED BY ANDY

Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
8700094	C100	318813	9999	3102	316N	1983/07/24	104	168513
8700094	C100	318811	9999	3102	31AN	1981/06/12	109,LEG1	168511
8700094	C100	318812	9999	3102	31AN	1981/08/12	109,LEG3	168512
8700094	C100	328663	9999	3102	32OC	1983/05/01	133,LEG7	168514

(4 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8700094	C100	318813	316N	103	160	83/07/24	83/08/25
8700094	C100	318811	31AN	101	140	81/06/12	81/07/08
8700094	C100	318812	31AN	90	118	81/08/12	81/09/04
8700094	C100	328663	320C	94	162	83/05/01	83/05/17

(4 rows affected)