

2864

DATA DOCUMENTATION FORM

DDFA: 3125

NOAA FORM-24-13  
(4-72)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852

FORM APPROVED  
O.M.B. No. 41-R2651

318432  
C022

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 <b>NOAA - AOML PHOL 15 RICKENBACKER CAUSEWAY MIAMI, FLORIDA</b>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <b>CICAR 1971</b>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <del>AA 9 - 318431</del> → NODC <b>R-11 - 318432</b> → Reference	
4. PLATFORM NAME(S) <b>DISCOVERER</b>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <b>SHIP</b>	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM <b>SHIP</b>	OPERATOR <b>NOAA USA</b>
7. DATES		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 ___	
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)		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. <b>GENERAL AREA</b>	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) <b>JOHN B. HAZELWORTH 305-361-3361 x 345 370</b>			

## 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
<p>DEPTH TEMPERATURE SALINITY</p>	<p>METERS °C ‰</p>	<p>STD MODEL 9006 PLESSEY</p>	<p>STD SURROUNDED BY 12 BOTTLE GENERAL OCEANICS ROSSETTE MULTI WATER SAMPLER WITH REVERSING THERMOMETERS.  <del>MEAN DIFFERENCE STD DEPTH - THERMOMETRIC DEPTH = .4 METERS</del>            MEAN DIFFERENCE STD TEMPERATURE - REVERSING THERMOMETER = .015°C              WATER SAMPLES USED TO CALCULATE SALINITY BY SALINOMETER. BASED ON WATER SAMPLE SALINITY A THIRD DEGREE POLYNOMIAL FORMULA WAS</p>	<p>1. PROGRESSIVELY SMALLER GATE FILTERS            2. BOX FILTER            3. SMOOTHING BY REGRESSION ANALYSIS            4. INTERPOLATION AT 10 METER INTERVALS OF SMOOTH CURVE</p>

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
			<p>COMPUTED AS A CORRECTION FORMULA TO CORRECT <del>STD</del> STD SALINITY VALUES. AFTER CORRECTION MEAN DIFFERENCE WATER SAMPLE SALINITY - STD SALINITY = .001 ‰</p>	<p><del>1. PROGRESSIVELY SMALLER GATE FILTERS 2. BOX FILTERS 3. SMOOTHING BY REGRESSION ANALYSIS 4. INTERPOLATION AT 10 METER INTERVALS OF SMOOTH CURVE</del></p>
<p>STATIONS 8-17 72-84 NOT RECORDED ON RAW DATA LOGGER.</p>				
<p>RECORDED ON BACK UP SYSTEM, DATA PUT ON PUNCH CARDS, CHECKED FOR ACCURACY AS DESCRIBED ABOVE. THEN INSERTED ON FINAL DATA TAPE SENT TO YOU. THESE STATIONS NOT PROCESSED BY REGRESSION NOR INTERPOLATED. ACTUAL VALUES GIVEN.</p>				

## 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

RECORD 1, HEADER FOR EACH STATION  
STANDARD NODC - PUB.M-2 (MAY 1966)  
2. DETAIL DATA  
DEPTH, TEMPERATURE, SALINITY  
:  
:  
:  
END OF FILE - END EACH STATION

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

1, HEADER FORMAT (80A1)  
DETAIL DATA (3F8.2)  
END OF FILE  
TOTAL OF  CASTS  
22

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

4. RESPONSIBLE COMPUTER SPECIALIST: ALLEN HERMAN 305-361-3361 X 394  
NAME AND PHONE NUMBER JOHN B. HAZELWORTH  
ADDRESS NOAA-MOML-PHOL 15 RICKENBACKER CAUSEWAY

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> ICD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p>6" BLANK TAPE <input checked="" type="checkbox"/> OCTAL 17</p> <p><del> </del> <input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI ?</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES EXCEPT HEADER 3200</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

### 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 (✓)	
PLESSEY 9006 STD	SPRING 1971		PLESSEY		BEFORE ✓				(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)
									(✓)

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 7500181

- 1) File Type: STD
- 2) Project Ident.: CICAR
- 3) <sup>Ref</sup>~~Track~~ Nos.: 318432

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: \_\_\_\_\_

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 7500181

Ref. TRACK NO(s): 318432

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	CICAR2	NL	80	3200	9-t 1600 BPI EBCDIC	22 obs.
Duplicate	W12656	SL	80	3200	9-t 1600 BPI ASCII	22 obs. DSN=DMDC*75DIT1.RP11
Reformatted						
First User						
Final User						

DATA SET ROUTE SHEET

ACCESSION/TRACK # 7500181 / Ref.\* 318432

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
	ORIGINATOR TAPE	3/10/83	<del>FBP</del>	CICAR2	1	3200	80
QUADI/SCAN TAPE	3/10/83	<del>FBP</del>	W12656	1	3200	80	22 obs.
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
IAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

7500181

HANSEN REF. #

319573

MULDARS TRACK #

TT 3229

MONITOR: CONTACT

DAMON

LOCATION OF F022 SOURCE

ARCHIVES (TT3229)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

NONE

1 QUAL. FLAG

001845

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

RPS

DATE OF ENTRY: 10/17/85

REFERENCE NUMBER: 319573

ACCESSION NUMBER: 7500181

FORMER REFERENCE NUMBER: \_\_\_\_\_

FORMER ACCESSION NUMBER: \_\_\_\_\_

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09

EXCHANGE (FORMAT): E001 - Low Resolution STD

PROCESSING (FORMAT): C022 - Low Resolution STD (SD2 Format)

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): 311A

PLATFORM (COUNTRY AND PLATFORM CODES): 31DS

PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: \_\_\_\_\_

ORIGINATORS CRUISE ID: TT3229

CRUISE START DATE: 09/10/71

CRUISE END DATE: 09/19/71

Press PgDn

PROJECT CODE: 0037

DATA USE CODE (DUC): 3

to continue

VOLUME - NUMBER OF STATIONS: \_\_\_\_\_ 22

NUMBER OF RECORDS: \_\_\_\_\_ 681

If STA/REC counts are not appropriate then enter -

NUMBER: \_\_\_\_\_ UNITS: \_\_\_\_\_

OCEAN AREA

CODE 1: 23B

MEANING: NW Atlantic (limit-40 W)

CODE 2: 27

MEANING: Caribbean Sea

CODE 3: \_\_\_\_\_

MEANING: \_\_\_\_\_

DINDB TRACK TRANSACTION GENERATED: 1 1

NOTE: When FINAL

NOTIFY P. HADSELL TO

DELETE: 318432 (ACC 710000)

ACCESSION NO. 7500/81

FILETYPE E022

TRACK NO. 319573

PROJECT IDENTIFICATION CICAR

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE				1	80	3200	
DUPLICATE TAPE	3/10/85	JBR	DNODC*750181.RP11	1	80	3200	
REFORMATTED TAPE							
REFORMATTED DISK	9/5/85	R.P.S.	DNODC*CICAROUT.	1	120	224	681
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

DATA DOCUMENTATION FORM

NOAA FORM 24-13  
(4-72)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852

FORM APPROVED  
O.M.B. No. 41-R2651

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A. ORIGINATOR IDENTIFICATION

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED <i>NOAA - AOML PHOL 15 RICKENBACKER CAUSEWAY MIAMI, FLORIDA</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>CICAR 1971</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <del>RA 9 3184312</del> <i>NOOC Reference</i>  <i>RP-11</i>	
4. PLATFORM NAME(S) <i>DISCOVERER</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>SHIP</i>	6. PLATFORM AND OPERATOR NATIONALITY(IIES) PLATFORM OPERATOR <i>SHIP NOAA USA</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <del>9-10-71 9-20-71</del> <i>9-10-71 9-19-71</i>
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) <i>JOHN B. HAZELWORTH 305-361-3361 x 244 370<sup>2</sup></i>			

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
<p>DEPTH</p> <p>TEMPERATURE</p> <p>SALINITY</p>	<p>METERS</p> <p>°C</p> <p>‰</p>	<p>STD MODEL</p> <p>9006</p> <p>PLESSEY</p>	<p>STD SURROUNDED BY 12 BOTTLE GENERAL OCEANICS ROSSETTE MULTZ WATER SAMPLER WITH REVERSING THERMOMETERS</p> <hr/> <p>MEAN DIFFERENCE STD DEPTH - THERMOMETRIC DEPTH = .4 METERS</p> <hr/> <p>MEAN DIFFERENCE STD TEMPERATURE - REVERSING THERMOMETER = .015°C</p> <hr/> <p>WATER SAMPLES USED TO CALCULATE SALINITY BY SALINOMETER. BASED ON WATER SAMPLE SALINITY A THIRD DEGREE POLYNOMIAL FORMULA WAS</p>	<p>1. PROGRESSIVELY SMALLER GATE FILTERS</p> <p>2. BOX FILTER</p> <p>3. SMOOTHING BY REGRESSION ANALYSIS</p> <p>4. INTERPOLATION AT 10 METER INTERVALS OF SMOOTH CURVE</p>

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
			<p>COMPUTED AS A CORRECTION FORMULA TO CORRECT <del>STD</del> STD SALINITY VALUES. AFTER CORRECTION MEAN DIFFERENCE WATER SAMPLE SALINITY - STD SALINITY = .001 ‰</p>	<p><del>1. PROGRESSIVELY SMALLER GATE FILTERS 2. BOX FILTERS 3. SMOOTHING BY REGRESSION ANALYSIS 4. INTERPOLATION AT 10 METER INTERVALS OF SMOOTH CURVE</del></p>
<p>STATIONS 8-17 72-84 NOT RECORDED ON RAW DATA LOGGER.</p>			<p>RECORDED ON BACK UP SYSTEM, DATA PUT ON PUNCH CARDS, CHECKED FOR ACCURACY AS DESCRIBED ABOVE. THEN INSERTED ON FINAL DATA TAPE SENT TO YOU. THESE STATIONS NOT PROCESSED BY REGRESSION NOR INTERPOLATED. ACTUAL VALUES GIVEN.</p>	

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

RECORD 1, HEADER FOR EACH STATION  
STANDARD NODC - PUB. M-2 (MAY 1966)  
2. DETAIL DATA  
DEPTH, TEMPERATURE, SALINITY  
...

END OF FILE - END EACH STATION

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

1, HEADER FORMAT (80A1)  
DETAIL DATA (3F8.2)  
END OF FILE  
TOTAL OF 92 CASTS

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ALLEN HERMAN 305-361-3361 x 394  
JOHN B. HAZELWORTH

ADDRESS

NOAA - MOML - PHOL 15 RICKENBACKER CAUSEWAY

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p>6" BLANK TAPE <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><del>EXCEPT HEADER</del> 3200</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

### 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  (✓)	
PLESSEY 9006 STD	SPRING 1971		PLESSEY		BEFORE ✓				

>dindb-sd:

-556- OPENED.....DINDB-SD 1 72997 11/27/87 17:17:55

>pr count c50 wh c21 eq 311693:

CNT 50= 125

>list c51,c52,c54,c55,ob c51 wh c51 ge 120 and same:

-342- 0 SELECTED RECORD(S) -

>pr count c50 wh c21 eq 311693:

CNT 50= 125

*David Starr Jordan*  
*Eastropac Cr. 50*

>list c51,c54,c55 wh nk c52 eq 11/27/1967 and same:

\* STATION-NO LAT LON

\*\*\*

\* 0123 ✓1405 9812

\* 0124 1448 9810

\* 0125 ✓1542 9807

>

ALT-F10 HELP 3 VT-100 3 FDX 3 9600 NB1 3 LOG CLOSED 3 PRT OFF 3 CR 3 CR

DDFA: 3: 25

ACCESSION  
NUMBER

75-0181

## DATA DOCUMENTATION FORM

318431

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4. PLATFORM NAME(S) DISCOVERER	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) SHIP	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM SHIP	OPERATOR NOAA USA
		7. DATES	
		FROM: MO, DAY, YR 7-18-71	TO: MO, DAY, YR 8-20-71
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) JOHN B. HAZELWORTH 305-361-3361 x 245 3702			

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
<p>DEPTH TEMPERATURE SALINITY</p>	<p>METERS °C ‰</p>	<p>STD MODEL 9006 PLESSEY</p>	<p>STD SURROUNDED BY 12 BOTTLE GENERAL OCEANICS ROSSETTE MULTI WATER SAMPLER WITH REVERSING THERMOMETERS.  <del>MEAN DIFFERENCE STD DEPTH - THERMOMETRIC DEPTH = .4 METERS</del>            MEAN DIFFERENCE STD TEMPERATURE - REVERSING THERMOMETER = .015°C            WATER SAMPLES USED TO CALCULATE SALINITY BY SALINOMETER, BASED ON WATER SAMPLE SALINITY A THIRD DEGREE POLYNOMIAL FORMULA WAS</p>	<p>1. PROGRESSIVELY SMALLER GATE FILTERS            2. BOX FILTER            3. SMOOTHING BY REGRESSION ANALYSIS            4. INTERPOLATION AT 10 METER INTERVALS OF SMOOTH CURVE</p>

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
			<p>COMPUTED AS A CORRECTION FORMULA TO CORRECT <del>STD</del> STD SALINITY VALUES. AFTER CORRECTION MEAN DIFFERENCE WATER SAMPLE SALINITY - STD SALINITY = .001 ‰</p>	<p><del>1. PROGRESSIVELY SMALLER GATE FILTERS 2. BOX FILTERS 3. SMOOTHING BY REGRESSION ANALYSIS 4. INTERPOLATION AT 10 METER INTERVALS OF SMOOTH CURVE</del></p>
<p>STATIONS 8-17 72-84 NOT RECORDED ON RAW DATA LOGGER.</p>			<p>RECORDED ON BACK UP SYSTEM, DATA PUT ON PUNCH CARDS, CHECKED FOR ACCURACY AS DESCRIBED ABOVE. THEN INSERTED ON FINAL DATA TAPE SENT TO YOU. THESE STATIONS NOT PROCESSED BY REGRESSION NOR INTERPOLATED. ACTUAL VALUES GIVEN.</p>	

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

RECORD 1, HEADER FOR EACH STATION  
STANDARD NODC - PUB.M-2 (MAY 1966)  
2. DETAIL DATA  
DEPTH, TEMPERATURE, SALINITY  
:  
:  
:  
END OF FILE - END EACH STATION

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

1, HEADER FORMAT (80A1)  
DETAIL DATA (3F8.2)  
END OF FILE  
TOTAL OF 92 CASTS

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

4. RESPONSIBLE COMPUTER SPECIALIST: ALLEN HERMAN 305-361-3361 X 394  
NAME AND PHONE NUMBER JOHN B. HAZELWORTH  
ADDRESS NOAA - MOML - PHOL 15 RICKENBACKER CAUSEWAY

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p>6" BLANK TAPE <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><del>EXCEPT HEADER</del> 3200</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

### 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  (✓)	
PLESSEY 9006 STD	SPRING 1971		PLESSEY		BEFORE ✓				

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 7500181

- 1) File Type: STD
- 2) Project Ident.: CICAR
- 3) <sup>Ref.</sup>~~Track~~ Nos.: 318431

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: \_\_\_\_\_

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 7500181

Ref. TRACK NO(s): 318431

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	CICAR1	NL	80	3200	9-t 1600 BPI BCD	92 obs.
Duplicate	W12655	SL	80	3200	9-t 1600 BPI ASCII	92 obs. ASN=DNODCH750181.RPT
Reformatted						
First User						
Final User						

DATA SET ROUTE SHEET

ACCESSION/TRACK # 7500181 / 318431 <sup>Ref.\*</sup>

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	3/10/83	<del>0000</del>	CICAR1	1	3200	80	92 obs.
QUADI/SCAN TAPE	3/10/83	<del>0000</del>	W12655	1	3200	80	92 obs.
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
JAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

\*\*\*\*\* Record 1827 in INVENTORY \*\*\*\*\*

001842

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

RPS

DATE OF ENTRY: 10/16/85

REFERENCE NUMBER: TT3229                      ACCESSION NUMBER: 7500181  
FORMER REFERENCE NUMBER: \_\_\_\_\_ FORMER ACCESSION NUMBER: \_\_\_\_\_ (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape                      DINDB CODE 09  
EXCHANGE (FORMAT): E018 - STD/CTD (F022)  
PROCESSING (FORMAT): F022 - CTD/STD

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): 311A  
PLATFORM (COUNTRY AND PLATFORM CODES): 31DS  
PLATFORM TYPE: 9 - Ship                      DINDB CODE 09

ORIGINATORS FILE ID: \_\_\_\_\_ ORIGINATORS CRUISE ID: RP-11  
CRUISE START DATE: 09/10/71                      CRUISE END DATE: 09/19/71                      Press PgDn  
PROJECT CODE: 0037                      DATA USE CODE (DUC): 1                      to continue

VOLUME - NUMBER OF STATIONS: \_\_\_\_\_ 22                      NUMBER OF RECORDS: \_\_\_\_\_ 681

If STA/REC counts are not appropriate then enter -

NUMBER: \_\_\_\_\_                      UNITS: \_\_\_\_\_

OCEAN AREA

CODE 1: 23B                      MEANING: NW Atlantic (limit-40 W)  
CODE 2: 27                      MEANING: Caribbean Sea  
CODE 3: \_\_\_\_\_                      MEANING: \_\_\_\_\_

DINDB TRACK TRANSACTION GENERATED:   /  /

ACCESSION NO. 7500/81

FILETYPE F022

TRACK NO. TT3229

PROJECT IDENTIFICATION CICAR

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE <u>CICAR2</u>				1	<u>80</u>	<u>3200</u>	
DUPLICATE TAPE <u>W12656</u>	<u>3/10/83</u>	<u>JBR</u>	<u>DNDCX750181.RP11</u>	1	✓	✓	
REFORMATTED TAPE							
REFORMATTED DISK	<u>9/5/85</u>	<u>RPS</u>	<u>DNDCX CICAROUT.</u>	1	<u>1200</u>	<u>224</u>	<u>681</u>
FIRST MULCHEK	<u>11/5/85</u>	<u>CBT</u>	<u>SELDATA, F022TT3229</u>	1	<u>120</u>		<u>681</u>
FINAL MULCHEK					1		1
MPD75 OR F022	<u>11/5/85</u>		<u>F022, TT3229/F022</u>	1	1		1
DATA SET FINALIZED	<u>11/5/85</u>	<u>CBT</u>	"	1	<u>120</u>		<u>681</u>

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

NONE

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

NONE

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

DATA DOCUMENTATION FORM

NOAA FORM 24-13  
(4-72)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852

FORM APPROVED  
O.M.B. No. 41-R2651

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 <i>NOAA - AOML PHOL 15 RICKENBACKER CAUSEWAY MIAMI, FLORIDA</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>CICAR 1971</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <del>RP 9 3184312</del> <i>NOOC</i> <i>Referenc<sup>t</sup></i>  <i>RP-11</i>	
4. PLATFORM NAME(S) <i>DISCOVERER</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>SHIP</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES)  PLATFORM OPERATOR <i>SHIP NOAA</i> <i>USA</i>	7. DATES  FROM: MO, DAY, YR TO: MO, DAY, YR <del>9-18-71 9-20-71</del> <i>9-10-71 9-19-71</i>
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) <i>JOHN B. HAZELWORTH 305-361-3361 x 245 370<sup>2</sup></i>			

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
<p>DEPTH TEMPERATURE SALINITY</p>	<p>METERS °C ‰</p>	<p>STD MODEL 9006 PLESSEY</p>	<p>STD SURROUNDED BY 12 BOTTLE GENERAL OCEANICS ROSSETTE MULTI WATER SAMPLER WITH REVERSING THERMOMETERS.  <math>\frac{\text{MEAN DIFFERENCE STD DEPTH - THERMOMETRIC DEPTH}}{= .4 \text{ METERS}}</math>  <math>\frac{\text{MEAN DIFFERENCE STD TEMPERATURE - REVERSING THERMOMETER}}{= .015^{\circ}\text{C}}</math>                      WATER SAMPLES USED TO CALCULATE SALINITY BY SALINOMETER, BASED ON WATER SAMPLE SALINITY A THIRD DEGREE POLYNOMIAL FORMULA WAS</p>	<p>1. PROGRESSIVELY SMALLER GATE FILTERS                      2. BOX FILTER                      3. SMOOTHING BY REGRESSION ANALYSIS                      4. INTERPOLATION AT 10 METER INTERVALS OF SMOOTH CURVE</p>

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			<p>COMPUTED AS A CORRECTION FORMULA TO CORRECT <del>STD</del> STD SALINITY VALUES. AFTER CORRECTION MEAN DIFFERENCE WATER SAMPLE SALINITY - STD SALINITY = .001 ‰</p>	<p><del>1. PROGRESSIVELY SMALLER GATE FILTERS 2. BOX FILTERS 3. SMOOTHING BY REGRESSION ANALYSIS 4. INTERPOLATION AT 10 METER INTERVALS OF SMOOTH CURVE</del></p>
<p>STATIONS 8-17 72-84 NOT RECORDED ON RAW DATA LOGGER.</p>				<p>RECORDED ON BACK UP SYSTEM. DATA PUT ON PUNCH CARDS, CHECKED FOR ACCURACY AS DESCRIBED ABOVE. THEN INSERTED ON FINAL DATA TAPE SENT TO YOU. THESE STATIONS NOT PROCESSED BY REGRESSION NOR INTERPOLATED. ACTUAL VALUES GIVEN.</p>

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

RECORD 1. HEADER FOR EACH STATION  
STANDARD NODC - PUB.M-2 (MAY 1966)  
2. DETAIL DATA  
DEPTH, TEMPERATURE, SALINITY  
:  
:

END OF FILE - END EACH STATION

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

1. HEADER FORMAT (80A1)  
DETAIL DATA (3F8.2)  
END OF FILE  
TOTAL OF 92 CASTS

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

4. RESPONSIBLE COMPUTER SPECIALIST:

ALLEN HERMAN 305-361-3361 X 394  
NAME AND PHONE NUMBER JOHN B. HAZELWORTH  
ADDRESS NOAA - AOML - PHOL 15 RICKENBACKER CAUSEWAY

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>3. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>5. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p>6" BLANK TAPE <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><del>EXCEPT HEADER</del> 3200</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

D. INSTRUMENT CALIBRATION

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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 (✓)	
PLESSEY 9006 STD	SPRING 1971		PLESSEY		BEFORE ✓				

Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
7500181	C022	319573	0037	311A	31DS	1971/09/10	TT3229	286521
7500181	F022	TT3229	0037	311A	31DS	1971/09/10	RP-11	286522
7500181	F022	310056	0037	311A	31DS	1971/07/01	RP9	286520
7500181	F022	310052	0037	311A	31DS	1971/09/01	R11	286519

(4 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
7500181	C022	319573	31DS	22	40	Sep 10 1971	Sep 19 1971
7500181	F022	TT3229	31DS	22	681	Sep 10 1971	Sep 19 1971
7500181	F022	310056	31DS	97	0	Jul 1 1971	Aug 1 1971
7500181	F022	310052	31DS	22	0	Sep 1 1971	Sep 1 1971

(4 rows affected)