

RCUD: 16 MAY 77

IDOL / 1

ACCESSION NUMBER

77-0364

TT8068-TT8090

FOIS

DATA DOCUMENTATION FORM

DDF AY: 08

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.

NODC TAPE NO. 000120, LRECL = 80, BLKS, 3E = 800, LABEL = NONE, 1600 b.p.l., 9 TRK, 26 FILES  
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	
School of Oceanography Oregon State University Corvallis, Oregon 97331	R.D. PILLISBURY, PRINC. INV. GRANT NO. (NSF) OCE74-12558

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED	3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
F DRAKE 75 sponsored by IDOE	—

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
—	taut moored subsurface buoys	PLATFORM OPERATOR	FROM: MO, DAY, YR TO: MO, DAY, YR
		US US	Feb 75 Feb 76 22 14

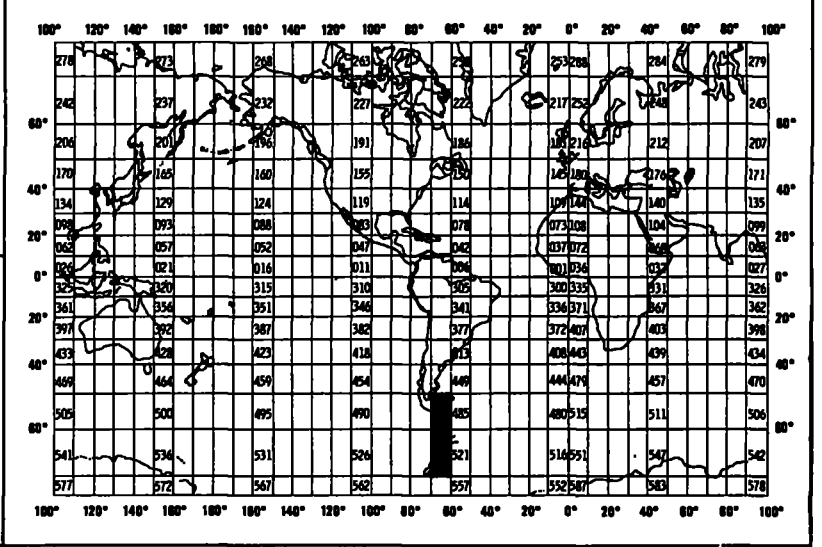
8. ARE DATA PROPRIETARY?  
 NO  YES  
 IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR \_\_\_ MONTH \_\_\_

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?)  
 NO  YES  PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  
 Joseph Bottero  
 503 / 754 - 2209



## 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
current speed	cm/sec	Aanderaa RCM 4	—	—
current direction	degrees clockwise from true north, <u>toward</u> which the water moved	Aanderaa RCM 4	—	—
water temperature	degrees centigrade	Aanderaa RCM 4	—	—
tide gauge pressure	bars, relative to the top of the atmosphere	Aanderaa tide gauge	—	—
tide gauge depth	meters	Aanderaa tide gauge	—	calculated from pressure assuming atmospheric pressure = 1.013 bars, density of water = 1.025, gravity = 980.7 cm/sec <sup>2</sup> .

**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

Each file begins with an 80-character header record, which is followed by many 4000-character data records, each consisting of 50 80-character card images blocked together. The last data record of a file may contain fewer than 50 card images. Each card image corresponds to one current meter or tide gauge measurement period (e.g., one speed-direction-temperature measurement).

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

There are 26 files on the tape, from 25 current meters and one tide gauge. Each file ends with a single end-of-file and the 26<sup>th</sup> file ends with 2 EOFs.

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

4. RESPONSIBLE COMPUTER SPECIALIST:  
NAME AND PHONE NUMBER Joseph Batters 503/754-2209  
ADDRESS School of Oceanography, OSU, Corvallis, Oregon

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 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 checked="" type="checkbox"/> SEVEN</p> <p><input type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" 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>FDRAKE 75 current meter and tide gauge records. OSU School of Oceanography</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4000</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>6 + 1 parity bit</p>

RECORD FORMAT DESCRIPTION

RECORD NAME current meter data record

FIELD NAME	15. POSITION FROM -1 MEASURED IN <u>bytes</u> (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
hour	1	4	bytes	I4	} time when measurement was made (Greenwich mean time)
day	5	3		I3	
month	8	3		I3	
year	11	3		I3	
speed	14	6		F6.1	
direction	20	5		I5	
eastward component	25	6		F6.1	speed * sin(direction)
northward component	30	6		F6.1	speed * cos(direction)
temperature	37	7		F7.2	
line count	44	6		I6	counts card images
<p>In some cases a sensor may have failed for all or part of the installation period. When this happens the bad data is replaced in these files by zeros. Hence long sequences of zeros always indicate bad data. (Short failures are filled in by linear interpolation.)</p>					

RECORD FORMAT DESCRIPTION

RECORD NAME tide gauge data record

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <u>bytes</u> (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
hour	1	4	bytes	I4	} time when the measurement was made (Greenwich mean time)
day	5	3		I3	
month	8	3		I3	
year	11	3		I3	
total pressure	14	11		F11.4	
gauge depth	25	11		F11.3	calculated from total pressure



RECORD FORMAT DESCRIPTION

RECORD NAME

header record

FIELD NAME	15. POSITION FROM - 1 MEASURED IN <u>bytes</u> <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
	1	80	bytes	SOA1	describes the file ; shows the instrument's location, depth, and time span

# 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 (✓)	
Aanderaa RCM 4	Summer 1976	✓				✓			
Aanderaa tide gauge	Fall 1974		Aanderaa Instruments		✓				

# This is a listing of the header records

THIS TAPE WAS WRITTEN BY STRNGR AND CONTAINS UNFILTERED CURRENT METER AND TIDE GAUGE DATA FROM F DRAKE 75. DATA RECORDS CONSIST OF FIFTY 80-CHARACTER CARD IMAGES BLOCKED AS A SINGLE 4000-CHARACTER PHYSICAL RECORD. EACH FILE BEGINS WITH A SINGLE 80-CHARACTER HEADER RECORD. THE LAST DATA RECORD OF A FILE WILL IN GENERAL CONTAIN FEWER THAN 50 CARD IMAGES.

1	2771 M AT F DRAKE STN 2.	22 FEB 75 TO 10 DEC 75.	(FILE C12365. PA)
2	1337 M AT F DRAKE STN 4.	23 FEB 75 TO 26 DEC 75.	(FILE C12375. PA)
3	1837 M AT F DRAKE STN 4.	23 FEB 75 TO 14 JAN 76.	(FILE C12386. PA)
4	2837 M AT F DRAKE STN 4.	23 FEB 75 TO 31 JAN 76.	(FILE C12395. PA)
5	2741 M AT F DRAKE STN 8.	25 FEB 75 TO 11 FEB 76.	(FILE C12415. PA)
6	1019 M AT F DRAKE STN 10.	25 FEB 75 TO 28 NOV 75.	(FILE C12425. PA)
7	1519 M AT F DRAKE STN 10.	25 FEB 75 TO 12 FEB 76.	(FILE C12435. PA)
8	2519 M AT F DRAKE STN 10.	25 FEB 75 TO 12 FEB 76.	(FILE C12445. PA)
9	2604 M AT F DRAKE STN 10.	26 FEB 75 TO 23 NOV 75.	(FILE C12455. PA)
10	2667 M AT F DRAKE STN 14.	27 FEB 75 TO 14 FEB 76.	(FILE C49729. PA)
11	TIDE GAUGE AT HERO BAY.	27 FEB 75 TO 14 MAY 75.	(FILE TG512. PA)
12	2700 M AT F DRAKE STN 1.	21 FEB 75 TO 27 FEB 75.	(FILE C50325. PA)
13	1178 M AT F DRAKE STN 13.	26 FEB 75 TO 20 MAR 75.	(FILE C49124. PA)
14	1678 M AT F DRAKE STN 13.	26 FEB 75 TO 20 MAR 75.	(FILE C49323. PA)
15	2178 M AT F DRAKE STN 13.	26 FEB 75 TO 20 MAR 75.	(FILE C49424. PA)
16	2678 M AT F DRAKE STN 13.	26 FEB 75 TO 20 MAR 75.	(FILE C49530. PA)
17	2100 M AT F DRAKE STN 3.	22 FEB 75 TO 17 MAR 75.	(FILE C50129. PA)
18	2600 M AT F DRAKE STN 3.	22 FEB 75 TO 17 MAR 75.	(FILE C44224. PA)
19	3100 M AT F DRAKE STN 3.	22 FEB 75 TO 17 MAR 75.	(FILE C48528. PA)
20	3600 M AT F DRAKE STN 3.	22 FEB 75 TO 17 MAR 75.	(FILE C48624. PA)
21	1530 M AT F DRAKE STN 6.	24 FEB 75 TO 18 MAR 75.	(FILE C50031. PA)
22	2030 M AT F DRAKE STN 6.	24 FEB 75 TO 18 MAR 75.	(FILE C45333. PA)
23	3030 M AT F DRAKE STN 6.	24 FEB 75 TO 18 MAR 75.	(FILE C48926. PA)
24	2519 M AT F DRAKE STN 7.	24 FEB 75 TO 18 MAR 75.	(FILE C49923. PA)
25	2790 M AT F DRAKE STN 11.	25 FEB 75 TO 20 MAR 75.	(FILE C49827. PA)
26	2744 M AT F DRAKE STN 15.	27 FEB 75 TO 22 MAR 75.	(FILE C49627. PA)

DATA VOLUMES

CURRENT METER DATA

Speed, Direction, Eastward Component, Northward Component,  
& Temperature; 1 Measurement of each Per Record (80 column)

File # 1 - 6990 Records  
File # 2 - 7340 Records  
File # 3 - 7786 Records  
File # 4 - 8215 Records  
File # 5 - 8429 Records  
File # 6 - 6621 Records  
File # 7 - 8441 Records  
File # 8 - 8441 Records  
File # 9 - 6485 Records  
File # 10 - 8454 Records  
File # 11 - (see last line)  
File # 12 - 145 Records  
File # 13 - 528 Records  
File # 14 - 528 Records  
File # 15 - 527 Records  
File # 16 - 528 Records  
File # 17 - 553 Records  
File # 18 - 553 Records  
File # 19 - 552 Records  
File # 20 - 552 Records  
File # 21 - 523 Records  
File # 22 - 523 Records  
File # 23 - 523 Records  
File # 24 - 526 Records  
File # 25 - 540 Records  
File # 26 - 555 Records

TIDE GAUGE DATA

1 Measurement of Pressure Per Record (80 Column)

File # 11 - 1807 Records



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
ENVIRONMENTAL DATA SERVICE  
P. O. Box 271  
La Jolla, California 92038

RCVD  
5 July 77

June 30, 1977

TO: Sid Marcus  
FROM: Nelson C. Ross, Jr.  
SUBJECT: GEOSECS Hydrographic Data

Forwarded are the following:

- a. Magnetic tapes #931, 932 containing Pacific and Atlantic hydrographic data, 9 track, EBCDIC, 1600 bpi + data documentation form.
- b. Magnetic tape #933 containing El Nino watch hydrographic data, 9 track, EBCDIC, 1600 bpi + data documentation form.

Please acknowledge receipt of the data including the NODC assigned reference numbers. If you encounter any problem in regards to the handling of the tapes please contact me.



School of  
Oceanography



Corvallis, Oregon 97331 (503) 754-3504

28 July 1977

Mr. Francis Mitchell (D78)  
NOAA/EDS  
National Oceanographic Data Center  
2001 Wisconsin Ave. NW  
Washington, D.C. 20235

Dear Mr. Mitchell:

Earlier this year, I sent you a magnetic tape containing current meter data from the F DRAKE 75 experiment sponsored by IDOE/ISOS. Please let me apologize for neglecting to include the positions of the current meter stations. The moorings all were in the Drake Passage between Cape Horn and Antarctica, and their exact positions are listed on the enclosed sheet. Each mooring is identified on the list and in the header record of the corresponding magnetic tape file by a unique station number in the range 1 through 15.

Sincerely,

  
Joseph Bottero

1rh

DATA VOLUMES

CURRENT METER DATA

Speed, Direction, Eastward Component, Northward Component,  
& Temperature; 1 Measurement of each Per Record (80 column)

File # 1 - 6990 Records ✓  
File # 2 - 7340 Records ✓  
File # 3 - 7786 Records ✓  
File # 4 - 8215 Records ✓  
File # 5 - 8429 Records  
File # 6 - 6621 Records  
File # 7 - 8441 Records  
File # 8 - 8441 Records  
File # 9 - 6485 Records  
File # 10 - 8454 Records  
File # 11 - (see last line)  
File # 12 - 145 Records  
File # 13 - 528 Records  
File # 14 - 528 Records  
File # 15 - 527 Records  
File # 16 - 528 Records  
File # 17 - 553 Records  
File # 18 - 553 Records  
File # 19 - 552 Records  
File # 20 - 552 Records  
File # 21 - 523 Records  
File # 22 - 523 Records  
File # 23 - 523 Records  
File # 24 - 526 Records  
File # 25 - 540 Records  
File # 26 - 555 Records

TIDE GAUGE DATA

1 Measurement of Pressure Per Record (80 Column)

File # 11 - 1807 Records



<u>Station Number</u>	<u>Latitude South</u>	<u>Longitude West</u>
1	56°45.3'	66°32.3'
2	57°03.8'	66°05.7'
3	57°25.7'	65°40.3'
4	57°46.8'	64°54.0'
6	58°22.3'	65°09.0'
7	58°46.5'	64°24.0'
8	59°09.5'	64°00.0'
9	59°26.8'	63°34.5'
10	59°46.8'	63°19.0'
11	60°03.4'	63°02.7'
12	60°23.5'	62°36.5'
13	60°45.0'	62°14.9'
14	61°03.1'	61°52.5'
15	61°21.8'	61°38.5'

ACCESSION NO. 7700364  
LEVEL-1

FILETYPE F015  
CURRENTS  
TIDES

TRACK NO. \_\_\_\_\_  
TT 8068 - TT 8090

PROJECT IDENTIFICATION 0085  
IDOE/FDRAKE 75

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECOR
ORIG. TAPE	12/3/86	L	00120 <sup>HEXADECIMAL</sup> FILES 27-52	52	80	4000	
DUPLICATE TAPE	12/16/86	K	W11108	26	80	4000	99000
REFORMATTED TAPE	(File Data) 2/4/87	MRL	File Data copied to (A) W1105392				
REFORMATTED DISK	2/5/87	MRL	DRAKE 75 out. * (Disk Data out)				
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

CURRENTS ON FILES 1-10 AND 12-26  
 TIDES ON FILE 11

67,729

(A) DSN = 7700364-01, SDF, ASCII  
 49V

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

D:8068C  
 cliff, 013 checked

77-006

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

CDHTA.F015 TT8068

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
7700364	TT8068	F015	0085	3103	317F	2771	02/22/75	12/10/75	1	6,991
7700364	TT8069	F015	0085	3103	317F	2837	02/23/75	01/31/76	1	8,216
7700364	TT8070	F015	0085	3103	317F	2741	02/25/75	02/11/76	1	8,430
7700364	TT8071	F015	0085	3103	317F	1019	02/25/75	11/28/75	5485 1	6,622
7700364	TT8072	F015	0085	3103	317F	1519	02/25/75	02/12/76	1	8,442
7700364	TT8073	F015	0085	3103	317F	2519	02/25/75	02/12/76	1	8,442
7700364	TT8074	F015	0085	3103	317F	2604	02/26/75	11/23/75	6092 1	6,486
7700364	TT8075	F015	0085	3103	317F	2667	02/27/75	02/14/76	7960 1	8,455
7700364	TT8076	F015	0085	3103	317F	2700	02/21/75	02/27/75	1✓	146
7700364	TT8077	F015	0085	3103	317F	1178	02/26/75	03/20/75	1✓	529
7700364	TT8078	F015	0085	3103	317F	1678	02/26/75	03/20/75	1✓	529
7700364	TT8079	F015	0085	3103	317F	2178	02/26/75	03/20/75	1✓	528
7700364	TT8080	F015	0085	3103	317F	2678	02/26/75	03/20/75	1✓	529
7700364	TT8081	F015	0085	3103	317F	2100	02/22/75	03/17/75	1✓	554
7700364	TT8082	F015	0085	3103	317F	2600	02/22/75	03/17/75	1✓	554
7700364	TT8083	F015	0085	3103	317F	3100	02/22/75	03/17/75	1✓	553
7700364	TT8084	F015	0085	3103	317F	3600	02/22/75	03/17/75	1✓	553
7700364	TT8085	F015	0085	3103	317F	1530	02/24/75	03/18/75	1✓	524
7700364	TT8086	F015	0085	3103	317F	2030	02/24/75	03/18/75	1✓	524
7700364	TT8087	F015	0085	3103	317F	3030	02/24/75	03/18/75	1✓	524
7700364	TT8088	F015	0085	3103	317F	2519	02/24/75	03/18/75	1✓	527
7700364	TT8089	F015	0085	3103	317F	2790	02/25/75	03/20/75	1✓	541
7700364	TT8090	F015	0085	3103	317F	2744	02/27/75	03/22/75	1✓	556

ADP FACILITIES REQUEST FORM

OPERATOR NAME <b>HALMIŃSKI</b>	PHONE # 673- 5643	ORG/TASK #	DATE SUBMITTED 12/8/86	DATE DUE	BIN
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URGENT TO BE USED AND FUNCTION TO BE PERFORMED

**CURRENTS  
IDOE**

**SCAN**

**#770364**

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

	TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FIL
INPUT	0120		9	1600		N	FB	80	800	20
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <b>(EBCDIC)</b> BCD SDF. OTHER(SPECIFY)			DATA SET NAME				
INPUT	TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				
INPUT	TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				

SPECIAL INSTRUCTIONS

ESTIMATED  
EXECUTION  
TIME

OPERATOR USE ONLY

	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
	12/8/86	830	850	C	Completed 71

OPERATOR NAME: **HALMINSKI**      PHONE #: **673-5643**      ORG/TASK #      DATE SUBMITTED: **12/11/86**      DATE DUE      BIR #

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**CURRENTS**      1. COPY FILES 1-26 ONLY. CHANGE TO ASCII  
 2. SCAN OUTPUT TAPE

7700364

INPUT MEDIUM: PAPER CARD DISK **TAPE** DISKETTE OTHER(SPECIFY)  
 OUTPUT MEDIUM: CARD DISK PRINT **TAPE** PLOT DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
<b>00120</b>		<b>9</b>	<b>1600</b>		<b>NL</b>	<b>FB</b>	<b>80</b>	<b>4000</b>	<b>52</b>	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <b>EBCDIC</b> BCD SDF. OTHER(SPECIFY)				DATA SET NAME				PURCH DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURCH DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
<b>W11104</b>		<b>9</b>	<b>1600</b>		<b>NL</b>	<b>FB</b>	<b>80</b>	<b>4000</b>	<b>26</b>	
SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURCH DATE

SPECIAL INSTRUCTIONS: **NEED "W" TAPE**      ESTIMATED EXECUTION TIME

31 USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>12/15/86</b>	<b>09:30</b>	<b>10:10</b>	<b>C</b>	<b>COMPLETED BY JAMES.</b>

46-121104

.\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000141 BLKS AND T.M. COPIED

.\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000148 BLKS AND T.M. COPIED

.\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000157 BLKS AND T.M. COPIED

.\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000166 BLKS AND T.M. COPIED

.\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000170 BLKS AND T.M. COPIED

.\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000134 BLKS AND T.M. COPIED

.\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000170 BLKS AND T.M. COPIED

.\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000170 BLKS AND T.M. COPIED

\$\$DITTD TT INPJT=INN,OUTPUT=OUT2  
00000131 BLKS AND T.M. COPIED

\$\$DITTD TT INPJT=INN,OUTPUT=OUT2  
00000171 BLKS AND T.M. COPIED

\$\$DITTD TT INPJT=INN,OUTPUT=OUT2  
0000038 BLKS AND T.M. COPIED

\$\$DITTD TT INPJT=INN,OUTPUT=OUT2  
00000004 BLKS AND T.M. COPIED

\$\$DITTD TT INPJT=INN,OUTPUT=OUT2  
00000012 BLKS AND T.M. COPIED

\$\$DITTD TT INPJT=INN,OUTPUT=OUT2  
00000012 BLKS AND T.M. COPIED

\$\$DITTD TT INPJT=INN,OUTPUT=OUT2  
00000012 BLKS AND T.M. COPIED

\$\$DITTD TT INPJT=INN,OUTPUT=OUT2  
00000012 BLKS AND T.M. COPIED





\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000012 BLKS AND T.M. COPIED

\$\$DITTO TT INPUT=INN,OUTPUT=OUT2

00000013 BLKS AND T.M. COPIED

\$\$DITTO REW INPUT=OUT2

\$\$DITTO TPR INPUT=OUT2,NBLKS=5,RECSIZE=80

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7700364	F015	TT8068	0085	3103	317F	1975/02/22	2771	303855
7700364	F015	TT8069	0085	3103	317F	1975/02/23	2837	303856
7700364	F015	TT8070	0085	3103	317F	1975/02/25	2741	303857
7700364	F015	TT8071	0085	3103	317F	1975/02/25	1019	303858
7700364	F015	TT8072	0085	3103	317F	1975/02/25	1519	303859
7700364	F015	TT8073	0085	3103	317F	1975/02/25	2519	303860
7700364	F015	TT8074	0085	3103	317F	1975/02/26	2604	303861
7700364	F015	TT8075	0085	3103	317F	1975/02/27	2667	303862
7700364	F015	TT8076	0085	3103	317F	1975/02/21	2700	303863
7700364	F015	TT8077	0085	3103	317F	1975/02/26	1178	303864
7700364	F015	TT8078	0085	3103	317F	1975/02/26	1678	303865
7700364	F015	TT8079	0085	3103	317F	1975/02/26	2178	303866
7700364	F015	TT8080	0085	3103	317F	1975/02/26	2678	303867
7700364	F015	TT8081	0085	3103	317F	1975/02/22	2100	303868
7700364	F015	TT8082	0085	3103	317F	1975/02/22	2600	303869
7700364	F015	TT8083	0085	3103	317F	1975/02/22	3100	303870
7700364	F015	TT8084	0085	3103	317F	1975/02/22	3600	303871
7700364	F015	TT8085	0085	3103	317F	1975/02/24	1530	303872
7700364	F015	TT8086	0085	3103	317F	1975/02/24	2030	303873
7700364	F015	TT8087	0085	3103	317F	1975/02/24	3030	303874
7700364	F015	TT8088	0085	3103	317F	1975/02/24	2519	303875
7700364	F015	TT8089	0085	3103	317F	1975/02/25	2790	303876
7700364	F015	TT8090	0085	3103	317F	1975/02/27	2744	303877
7700364	L120	L00930	0085	3103	317F	1975/02/22	F DRAKE	303878

(24 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7700364	F015	TT8068	317F	1	6991	75/02/22	75/12/01
7700364	F015	TT8069	317F	1	8216	75/02/23	76/01/01
7700364	F015	TT8070	317F	1	8430	75/02/25	76/02/01
7700364	F015	TT8071	317F	1	5485	75/02/25	75/10/01
7700364	F015	TT8072	317F	1	8442	75/02/25	76/02/01
7700364	F015	TT8073	317F	1	8442	75/02/25	76/02/01
7700364	F015	TT8074	317F	1	6092	75/02/26	75/11/01
7700364	F015	TT8075	317F	1	7960	75/02/27	76/01/01
7700364	F015	TT8076	317F	1	146	75/02/21	75/02/21
7700364	F015	TT8077	317F	1	529	75/02/26	75/03/01
7700364	F015	TT8078	317F	1	529	75/02/26	75/03/01
7700364	F015	TT8079	317F	1	528	75/02/26	75/03/01
7700364	F015	TT8080	317F	1	529	75/02/26	75/03/01
7700364	F015	TT8081	317F	1	554	75/02/22	75/03/01
7700364	F015	TT8082	317F	1	554	75/02/22	75/03/01
7700364	F015	TT8083	317F	1	553	75/02/22	75/03/01
7700364	F015	TT8084	317F	1	553	75/02/22	75/03/01
7700364	F015	TT8085	317F	1	524	75/02/24	75/03/01
7700364	F015	TT8086	317F	1	524	75/02/24	75/03/01
7700364	F015	TT8087	317F	1	524	75/02/24	75/03/01
7700364	F015	TT8088	317F	1	527	75/02/24	75/03/01
7700364	F015	TT8089	317F	1	541	75/02/25	75/03/01
7700364	F015	TT8090	317F	1	556	75/02/27	75/03/01
7700364	L120	L00930	317F	15	1807	75/02/22	76/02/14

(24 rows affected)