

ACCESSION
NUMBER

8800092

DATA DOCUMENTATION FORM

F015
TV1054-TV1084

A00705

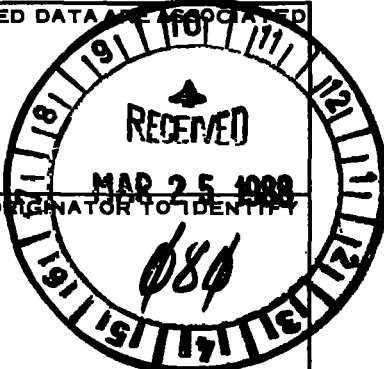
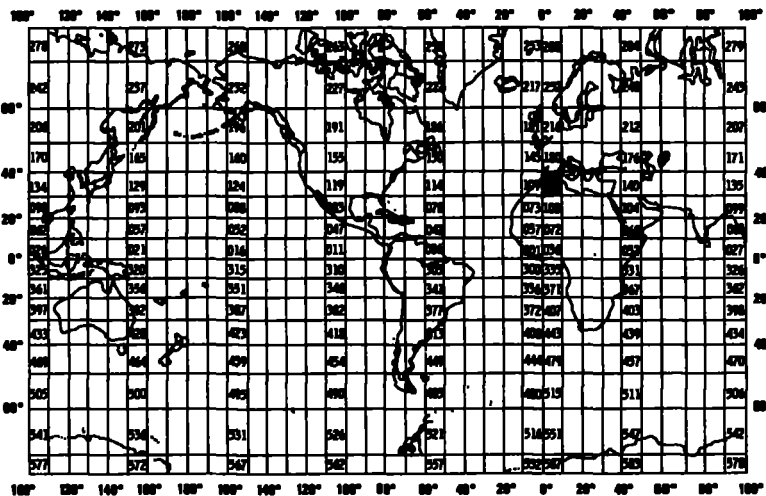
NOAA FORM 24-13
(2-85)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

(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 College of Oceanography Oregon State University Corvallis, Oregon 97331							
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Gibraltar Exchange Measure- ments (GEM)		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT none					
4. PLATFORM NAME(S) C1A, C2A, C3A, C4A, C7A, C8A, C2B, C3B, C4B, C9B		5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) subsurface moorings		6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR US US		7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR Oct 85 Oct 86	
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 INTERNA- TIONAL EXCHANGE?) ☒ NO ☐ YES ☐ PART (SPECIFY BELOW)							
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Joseph Bottero (503) 754-3350							

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	700	Nansen bottles	Inductive salinometer (Hytech model 5510)	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 velocity	cm sec ⁻¹	Aanderaa RCM5	n/a	n/a
temperature	° centigrade	"	"	"
conductivity	mmho cm ⁻¹	"	"	"
pressure	decibars	"	"	"

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

The files are structured according to the specifications of NODC file Type 015 for euleman current data

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

see above

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS Joseph Bottero (503) 754-3350
Oregon State University, Corvallis 97331

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☒ ASCII ☐ EBCDIC ☐ _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☒ 3/4 INCH ☐ _____
6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☒ NINE ☐ _____	10. END OF FILE MARK ☒ OCTAL 17 ☐ _____
7. PARITY ☒ ODD ☐ EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) Gibraltar Exchange Meas. Experiment Current meter data sets in FT 015, 10 moorings, Oct. 1985 to Oct. 1986 9 track, ASCII, 1600 bpi, odd parity 6000 char. blocks
8. DENSITY ☐ 200 BPI ☒ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____	12. PHYSICAL BLOCK LENGTH IN BYTES 60 and 6000
	13. LENGTH OF BYTES IN BITS 8

DATE April 1985	NODC Users Guide	SECTION 4.1.8	PAGE 2
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File structure -

Four 60-character records: (1) Text Record, (2) Master Record, (3) Detail Record 1, and (4) Detail Record 2.

File format -

Current Meter Data (Components) (F015)

PARAMETER	DESCRIPTION	SC
TEXT RECORD	ALWAYS '1'	10
METER NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED ON RECORD TYPES 2 AND 3	11
TEXT	THIRTY-EIGHT CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	16
BLANK		54
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING TEXT INFORMATION	55
MASTER RECORD	ALWAYS '2'	10
METER NUMBER	SEE RECORD '1'	11
LATITUDE	DDMMXX PLUS HEMISPHERE 'N' OR 'S' - MINUTES TO HUNDREDTHS	16
LONGITUDE	DDMMXX PLUS HEMISPHERE 'E' OR 'W' - MINUTES TO HUNDREDTHS	23
DEPTH OF BOTTOM	XXXXX (WHOLE METERS)	31
DEPTH OF CURRENT METER	XXXXX (METERS TO TENTHS)	36
METER USAGE SEQUENCE NUMBER	XXX - USED FOR INDICATING NUMBER OF TIMES METER HAS BEEN USED	41
(NODC USE)	TWO CHARACTERS FOR NODC INTERNAL USE	44
AXIS ROTATION	XXX - DEGREES CLOCKWISE FROM TRUE NORTH OF V AXIS - VALUES SHOULD BE 0 WHEN FINAL PROCESSED TO PROVIDE TRUE DIRECTION INFORMATION	46
LOCATION NAME	SIX-CHARACTER NAME DETERMINED BY ORIGINATOR	49
NUMBER OF DETAIL RECORDS	XXXXXX - USED TO INDICATE NUMBER OF DETAIL RECORDS (3) TO FOLLOW THE MASTER RECORD (2)	55
DETAIL RECORD 1	ALWAYS '3'	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	16
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
EAST-WEST CURRENT COMPONENT (U)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTION TOWARD	28

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NORTH-SOUTH CURRENT COMPONENT (V)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTION TOWARD	34
TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS)	40
PRESSURE	XXXXX (DECIBARS TO TENTHS)	45
CONDUCTIVITY	XXXX - MMHOS/CM TO HUNDREDTHS	50
BLANK		54
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS ORIGINATOR	55
DETAIL RECORD 2	ALWAYS '4'	10
METER NUMBER	SEE RECORD '1'	11
DATE (GMT)	YYMMDD	15
TIME (GMT)	XXXXXX (HOURS, MINUTES TO HUNDREDTHS)	22
EAST-WEST CURRENT COMPONENT (U)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN - DIRECTION TOWARD	28
NORTH-SOUTH CURRENT COMPONENT (V)	XXXXXX - CM/SEC TO HUNDREDTHS WITH POSITIVE DIRECTIONS (EAST AND NORTH) INDICATED WITHOUT PLUS SIGN - NEGATIVE DIRECTIONS (WEST AND SOUTH) PRECEDED BY MINUS SIGN	34
TEMPERATURE	XXXXX WITH NEGATIVE TEMPERATURES PRECEDED BY MINUS SIGN (DEG C TO THOUSANDTHS)	40
PRESSURE	XXXXX (DECIBARS TO TENTHS)	45
SALINITY	XXXXX PARTS PER THOUSAND TO THOUSANDTHS	50
SEQUENCE NUMBER	XXXXXX - USED FOR SORTING DATA RECORDS	55

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
see specifications of file type 015					

RECORD FORMAT DESCRIPTION

'RECORD NAME

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

RECORD FORMAT DESCRIPTION

RECORD NAME

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

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	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 RCMS		✓				✓			

TO: E/OC12 - C. Noe
E/OC11 - P. Hadsell
FROM: E/OC13 - A. Picciolo
DATE: May 6, 1988
SUBJECT: Data Transfer

8800092

The following listed data sets have been transferred as indicated:

ARCHIVE AND INVENTORIES BRANCH (E/OC11)

----- Level II -----

Current Meters (F015)

Acc: 8800092 Ref: TV1054 - TV1084 31 sta. 156,394 records ✓

Oregon State U. Strait of Gibraltar

C/STD (F022/C022)

Acc: 8800075 Ref: TV0314/769009 72 sta. 4,065 records

People's Rep. of China (TOGA)

XIANGYANGHONG No. 5

May be dup of
data from WHOI

cc: Division Director

8800092

SESSION

FILETYPE

FOIS

TACK NO.

PROJECT
IDENTIFICATION

8800092

FOIS TV1054-TV1084

OREGON STATE

GIBRALTAR

NO.

RECORDS

NO. FILES LRECL BLK SIZE

TAPE OR
DISK DSN

INIT.

DATE

DESCRIPTION	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIGINAL TAPE	04/20/88	CMH	A00705	31	60	6000	156,394
DUPLICATE TAPE	04/21/88	CMH	W14463	31	60	6000	
FORMATTED TAPE							
FORMATTED DISK							
ST MULCHEK							
AL MULCHEK							
15 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: Tape is NL, 9 TRK, 2600 bpi

156,394 records

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

156,394
COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8800092	TV1054	F015		3103	317F	5646	10/22/85	05/03/86	1	9,315
8800092	TV1055	F015		3103	317F	1988	10/22/85	05/03/86	1	9,315
8800092	TV1056	F015		3103	317F	5647	10/22/85	05/03/86	1	9,298
8800092	TV1057	F015		3103	317F	5649	10/22/85	05/03/86	1	9,315
8800092	TV1058	F015		3103	317F	6590	10/22/85	11/23/85	1	1,533
8800092	TV1059	F015		3103	317F	751	10/22/85	11/23/85	1	1,532
8800092	TV1060	F015		3103	317F	6593	10/22/85	11/23/85	1	1,532
8800092	TV1061	F015		3103	317F	5886	10/22/85	11/23/85	1	1,532
8800092	TV1062	F015		3103	317F	5648	10/22/85	11/23/85	1	1,532
8800092	TV1063	F015		3103	317F	1241	10/22/85	11/23/85	1	1,533
8800092	TV1064	F015		3103	317F	5643	10/21/85	04/21/86	1	8,717
8800092	TV1065	F015		3103	317F	5644	10/21/85	04/21/86	1	8,717
8800092	TV1066	F015		3103	317F	5645	10/21/85	04/21/86	1	8,717
8800092	TV1067	F015		3103	317F	1541	10/17/85	11/08/86	1	1,075
8800092	TV1068	F015		3103	317F	755	10/19/85	03/27/86	1	7,616
8800092	TV1069	F015		3103	317F	1236	10/19/85	03/27/86	1	7,617
8800092	TV1070	F015		3103	317F	6877	10/17/85	03/03/86	1	6,332
8800092	TV1071	F015		3103	317F	5649	05/29/86	10/13/86	1	3,948
8800092	TV1072	F015		3103	317F	6590	05/29/86	10/13/86	1	6,566
8800092	TV1073	F015		3103	317F	6593	05/29/86	10/13/86	1	6,566
8800092	TV1074	F015		3103	317F	5886	05/29/86	10/13/86	1	6,566
8800092	TV1075	F015		3103	317F	5648	05/29/86	10/13/86	1	6,564
8800092	TV1076	F015		3103	317F	1241	05/29/86	10/13/86	1	6,563
8800092	TV1077	F015		3103	317F	5643	05/28/86	06/26/86	1	1,263
8800092	TV1078	F015		3103	317F	5644	05/28/86	06/26/86	1	1,091
8800092	TV1079	F015		3103	317F	5645	05/28/86	06/26/86	1	1,374
8800092	TV1080	F015		3103	317F	1541	05/29/86	10/12/86	1	456
8800092	TV1081	F015		3103	317F	1968	05/29/86	10/12/86	1	333
8800092	TV1082	F015		3103	317F	6879	05/29/86	10/12/86	1	6,548
8800092	TV1083	F015		3103	317F	5647	05/28/86	10/13/86	1	6,633
8800092	TV1084	F015		3103	317F	5646	05/28/86	10/13/86	1	6,633

756,332

TOTAL

156,394

394
332

62

62

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NOAA/NESDIS/NODC
1825 Connecticut Ave NW
Washington DC 20235

REFER TO

ATTENTION
E/OC13, Dr. Anthony R. Picciolo

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

☐ ORDINARY MAIL ☐ REGISTERED MAIL ☐ AIR MAIL ☐ CERTIFIED MAIL ☐ GOVERNMENT TRUCK ☐ BY HAND ☐ OTHER

Enclosed, find documentation and one (1) magnetic data tape containing current meter data in NODC FT 015 (10 moorings) as received from Mr. Joseph Bottero, Oregon State University, oceanography dept. These data were collected during the Gibraltar Exchange experiment, October 1985 to Oct. 1986.

Tape specs - 9 track, ASCII, 1600 bpi, odd parity, with 6000 char. blocks.



CC: Mr. Joseph Bottero, OSU, oceanography

88000092

A00705

FORWARDED BY (Signature) S. Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE FORWARDED 3/22/88
RECEIVED BY (Signature) F. MITCHELL	TITLE	DATE RECEIVED 3-25-88

College of
Oceanography



Corvallis, Oregon 97331

(503) 754-3504

18 March 1988

Mr. Sidney D. Stillwaugh
Northwest Ocean Service Center
7600 Sand Point Way N.E.
Bin C15700/Building 1
Seattle, Washington 98115-0070

Dear Sid,

Harry Bryden has asked me to send you the current meter data that we gathered during the Gibraltar experiment of 1985/86. I have copied it onto the enclosed tape, in 015 format.

It has taken a long time, but the data now appear to be in their final form. Thank you for your patience.

Sincerely,

A handwritten signature in cursive script that reads "Joseph".

Joseph Bottero
Senior Research Assistant



Copy to a 'W' tape (all 31 files)

Bin
09.

Please scan 'W' tape

INPUT MEDIUM

PAPER CARD DISK TAPE
DISKETTE OTHER(SPECIFY)

OUTPUT MEDIUM

CARD DISK PRINT TAPE PLOT
DISKETTE OTHER(SPECIFY)

PE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
ADD705		9	1600	ODD	NL	FB	60	6000	31
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
W14463		9	1600	ODD	NL	FB	60	6000	31
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

ADDITIONAL INSTRUCTIONS

Please send 'W' tape to
Asheville, N.C.

ESTIMATED
EXECUTION
TIME

1. USER ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
8442102	04/21/88	13:15	13:30	C	COMPLETED BY J.S.

REMARKS

Cliff Hartley

673-5636 EG13028N3AH9

SUBMITTED

04/19/88

ASAP

09

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Please scan tape

Bin
09.

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 FILES
INPUT	A00705		9	1600						31
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

Please return tape A00705
to Bin 09

ESTIMATED
EXECUTION
TIME

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
68042004	04/20/88	11:35	11:40	C	COMPLETED BY J.S

COMMENTS

Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
8800092	F015	TV1054	9999	3103	317F	1985/10/22	5646	178040
8800092	F015	TV1055	9999	3103	317F	1985/10/22	1986	178041
8800092	F015	TV1056	9999	3103	317F	1985/10/22	5647	178042
8800092	F015	TV1057	9999	3103	317F	1985/10/22	5649	178043
8800092	F015	TV1058	9999	3103	317F	1985/10/22	6590	178044
8800092	F015	TV1059	9999	3103	317F	1985/10/22	751	178045
8800092	F015	TV1060	9999	3103	317F	1985/10/22	6593	178046
8800092	F015	TV1061	9999	3103	317F	1985/10/22	5886	178047
8800092	F015	TV1062	9999	3103	317F	1985/10/22	5648	178048
8800092	F015	TV1063	9999	3103	317F	1985/10/22	1241	178049
8800092	F015	TV1064	9999	3103	317F	1985/10/21	5643	178050
8800092	F015	TV1065	9999	3103	317F	1985/10/21	5644	178051
8800092	F015	TV1066	9999	3103	317F	1985/10/21	5645	178052
8800092	F015	TV1067	9999	3103	317F	1985/10/17	1541	178053
8800092	F015	TV1068	9999	3103	317F	1985/10/19	755	178054
8800092	F015	TV1069	9999	3103	317F	1985/10/19	1236	178055
8800092	F015	TV1070	9999	3103	317F	1985/10/17	6877	178056
8800092	F015	TV1071	9999	3103	317F	1986/05/29	5649	178057
8800092	F015	TV1072	9999	3103	317F	1986/05/29	6590	178058
8800092	F015	TV1073	9999	3103	317F	1986/05/29	6593	178059
8800092	F015	TV1074	9999	3103	317F	1986/05/29	5886	178060
8800092	F015	TV1075	9999	3103	317F	1986/05/29	5648	178061
8800092	F015	TV1076	9999	3103	317F	1986/05/29	1241	178062
8800092	F015	TV1077	9999	3103	317F	1986/05/28	5643	178063
8800092	F015	TV1078	9999	3103	317F	1986/05/28	5644	178064
8800092	F015	TV1079	9999	3103	317F	1986/05/28	5645	178065
8800092	F015	TV1080	9999	3103	317F	1986/05/29	1541	178066
8800092	F015	TV1081	9999	3103	317F	1986/05/29	1968	178067
8800092	F015	TV1082	9999	3103	317F	1986/05/29	6879	178068
8800092	F015	TV1083	9999	3103	317F	1986/05/28	5647	178069
8800092	F015	TV1084	9999	3103	317F	1986/05/28	5646	178070

(31 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8800092	F015	TV1054	317F	8	9317	85/10/22	86/05/01
8800092	F015	TV1055	317F	8	9317	85/10/22	86/05/01
8800092	F015	TV1056	317F	8	9300	85/10/22	86/05/01
8800092	F015	TV1057	317F	8	9317	85/10/22	86/05/01
8800092	F015	TV1058	317F	2	1535	85/10/22	85/11/01
8800092	F015	TV1059	317F	2	1534	85/10/22	85/11/01
8800092	F015	TV1060	317F	2	1534	85/10/22	85/11/01
8800092	F015	TV1061	317F	2	1534	85/10/22	85/11/01
8800092	F015	TV1062	317F	2	1534	85/10/22	85/11/01
8800092	F015	TV1063	317F	2	1535	85/10/22	85/11/01
8800092	F015	TV1064	317F	7	8719	85/10/21	86/04/01
8800092	F015	TV1065	317F	7	8719	85/10/21	86/04/01
8800092	F015	TV1066	317F	7	8719	85/10/21	86/04/01
8800092	F015	TV1067	317F	2	1077	85/10/17	85/11/01
8800092	F015	TV1068	317F	6	7618	85/10/19	86/03/01
8800092	F015	TV1069	317F	6	7619	85/10/19	86/03/01
8800092	F015	TV1070	317F	5	6334	85/10/17	86/02/01
8800092	F015	TV1071	317F	4	3950	86/05/29	86/08/01
8800092	F015	TV1072	317F	6	6568	86/05/29	86/10/01
8800092	F015	TV1073	317F	6	6568	86/05/29	86/10/01
8800092	F015	TV1074	317F	6	6568	86/05/29	86/10/01
8800092	F015	TV1075	317F	6	6566	86/05/29	86/10/01
8800092	F015	TV1076	317F	6	6565	86/05/29	86/10/01
8800092	F015	TV1077	317F	2	1265	86/05/28	86/06/01
8800092	F015	TV1078	317F	2	1093	86/05/28	86/06/01
8800092	F015	TV1079	317F	2	1376	86/05/28	86/06/01
8800092	F015	TV1080	317F	2	458	86/05/29	86/06/01
8800092	F015	TV1081	317F	2	335	86/05/29	86/06/01
8800092	F015	TV1082	317F	6	6550	86/05/29	86/10/01
8800092	F015	TV1083	317F	6	6635	86/05/28	86/10/01
8800092	F015	TV1084	317F	6	6635	86/05/28	86/10/01

(31 rows affected)