

ACCESSION
NUMBER

8500266

DATA DOCUMENTATION FORM

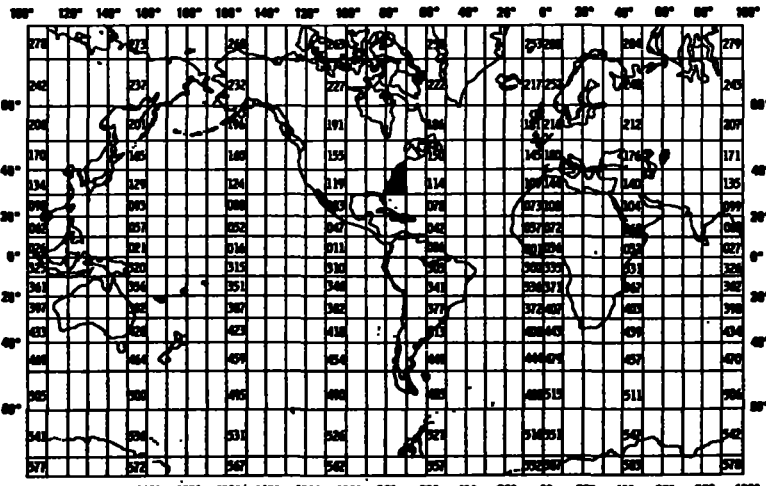
C022 329388
F022 TT 5450NOAA FORM 24-13
(2-85)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

(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 Dr. Brad Butman U.S. Geological Survey Woods Hole, MA 02543			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED OCS New England		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT R/V Oceanus cruise 140	
4. PLATFORM NAME(S) R/C Oceanus	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 10/17/83 10/24/83
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 checked="" type="checkbox"/> NO <input 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) Mr. John Moody Phone: 617 548-8700			

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 report as pressure	decibars	ctd		Butman, B.; Moody, J.; and Conley, S.; 1985. Hydrography of New England Shelf and Slope: Data Report R/V Oceanus cruise 140, Oct. 17-24 1983. U.S. Geological Survey Open File Report 85-505
temp.	deg. C	CTD		
Salinity	parts/thousand	CTD		
Oxygen	ml/l	CTD		
light transmission reported as attenuation coefficient	see below			

Light transmission

A clear water voltage, TR_{cw} , was determined from measurements of suspended-matter concentration and transmissometer voltage recorded in a laboratory calibration tank (Moody and Butman, 198-). Eight calibrations runs were made, some before and some after the cruise. The mean value of TR_{cw} for the sensor used in OC140 was 4.56 volts with a standard deviation of ± 0.04 volts. This was used to normalize all transmission measurements, to give percent light transmission over 25-cm path length, and to compute the beam attenuation coefficient, ATN, for an equivalent 100-cm path length. The beam attenuation coefficient in m^{-1} was computed from the transmissometer voltage output, TR, as:

$$ATN = - \frac{1}{0.25} \ln \left(\frac{TR}{TR_{cw}} \right)$$

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 first seven (7) records contain the basic sampling information followed by "n" data records (variable length files). The record type is identified by its position/order in the file. The first 7 records are self documenting in that each field has a readable label. See sample file dump in "RECORD FORMAT DESCRIPTION" section.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

This data set/tape contains the CTD casts from one cruise. The tape is multi-file with each station being a separate file. The first seven records of each file contains the basic sampling information for that station. The remaining records are data records. Each record is 40 char. long.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Heimerdinger, George FTS 840 7279
 ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p> <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)</p> <p> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____ </p>	<p>10. END OF FILE MARK</p> <p> <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____ </p>
<p>7. PARITY</p> <p> <input 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;">CTD 014</p> <p>CTD AND LIGHT TRANSMISSION DATA R/V Oceanus Cruise 140. USGS. Brad Bateman</p> <p>9TK, 1600 BPI, ASCII, UNLABELLED</p>
<p>8. DENSITY</p> <p> <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</p> <p style="text-align: center;">UNBLOCKED</p>
	<p>13. LENGTH OF BYTES IN BITS</p>

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		
DESCRIPTION 1ST	HEADER RECORD				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		5H	ALWAYS "SHIPØ" (Ø = blank)
SHIP CODE	7	2		A2	2 CHAR. SHIP CODE
					AT = ATLANTIS II, KN = KNORR
					OC = OCEANUS, ETC.
FIELD LABEL	9	7		7H	ALWAYS "ØCRUISØ"
CRUISE NUMBER	16	3		I3	CRUISE NO.
FIELD LABEL	19	6		6H	ALWAYS "ØSTAT:"
STATION NUMBER	25	4		I4	STATION NO.
BLANK	29	1			BLANK
FIELD LABEL	30	3		3H	ALWAYS "C#:"
CAST NUMBER	33	3		I3	CAST NO. USED FOR YO-YO STATIONS
BLANK	36	5			
	TOTAL =	40			
DESCRIPTION 2ND	HEADER RECORD				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		H5	ALWAYS "DATEØ" (Ø = blank)
DATE:YEAR	7	2		I2	YEAR LAST TWO DIGITS
	9	1		H1	ALWAYS "-" FIELD SEPARATER
MONTH	10	2		I2	MONTH (1-12)
	12	1		H1	ALWAYS "-" FIELD SEPARATER
DAY	13	2		I2	DAY (1-31)
BLANK	15	2			BLANK
FIELD LABEL	17	6		H6	ALWAYS "TIME:Ø"
TIME	23	4		I4	TIME GMT 24 HR. CLOCK
TIME LABEL	27	2		H2	ALWAYS "ØZ" SYMBOL FOR GMT OR ZULU TIME
BLANK	29	12			BLANK
	TOTAL =	40			

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		
DESCRIPTION 3RD	HEADER RECORD				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	4		4H	ALWAYS "LAT%" (% = blank)
LATITUDE:DEGREES	6	3		I3	DEGREES OF LATITUDE
					NEGATIVE FOR SOUTH
LATITUDE:MINUTES	9	6		F6.2	MINUTES OF LATITUDE TO
					HUNDREDTHS OF A MINUTE
FIELD LABEL	15	4		4H	ALWAYS "LGP%"
LONGITUDE:DEGREES	19	4		I4	DEGREES OF LONGITUDE
					NEGATIVE FOR WEST
LONGITUDE:MINUTES	23	6		F6.2	MINUTES OF LONGITUDE TO
					HUNDREDTHS OF A MINUTE
BLANK	29	12			BLANK
	TOTAL =	40			
DESCRIPTION 4TH	HEADER RECORD				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	9			ALWAYS "MAX.%PRES=" (%=blank)
MAX.PRESSURE	11	6		F6.0	MAXIMUM PRESSURE REACHED BY
					THE CTD CAST, PRESSURE IN
					DECIBARS
FIELD LABEL	17	11		11H	ALWAYS "%DB%DEPTH="
DEPTH TO BOTTOM	28	6		F6.0	WATER DEPTH IN METERS
DEPTH LABEL	34	2		2H	ALWAYS "%M" M = Meters
BLANK	36	5			
	Total =	40			
DESCRIPTION 5TH	HEADER RECORD				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		5H	ALWAYS "AVER%" (% = blank)
AVERAGING INTERVAL*	7	5		F5.1	ALL DATA REDUCED TO A COMMON
					REPORTING INTERVAL, IN DECIBARS
FIELD LABEL	12	6		6H	ALWAYS "%INST%"
INSTRUMENT NO.	18	4		I4	CTD INSTRUMENT NO.
FIELD LABEL	22	6		6H	ALWAYS "%RATE%"
SAMPLING RATE	28	6		F6.2	SAMPLING RATE IN HERTZ
					(SAMPLES/SECOND), TO HUNDREDTHS
UNITS LABEL	34	2			ALWAYS "HZ"
BLANK	36	5			
	Total =	40			
* A NEGATIVE	VALUE	IN THIS FIELD INDICATES AN UP TRACE/PROFILE			

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		
<u>DESCRIPTION 6TH HEADER RECORD</u>					
BLANK	1	1			BLANK
FIELD LABEL	2	4		H4	ALWAYS "OBS="
TOTAL DATA CYCLES	6	6		I6	TOTAL NUMBER OF DATA CYCLES THIS STATION
FIELD LABEL	12	4		H4	ALWAYS "MFMT" MEANING FORMAT USED TO READ DATA RECORD SEE ATTACHED SAMPLE DUMP
FORTRAN FORMAT	16				
BLANK	36	5			
	TOTAL =	40			
<u>DESCRIPTION 7TH HEADER RECORD</u>					
IF TAPE IS DUMPED, THIS RECORD PROVIDES COLUMN HEADING ON LISTING, CONTAINS NO STATION INFORMATION (see sample listing next page)					
<u>DESCRIPTION DATA RECORD</u>					
PRESSURE	1	7		F7.1	PRESSURE AS DECIBARS
TEMPERATURE	8	8		F8.4	TEMPERATURE AS DEGREES C
SALINITY	16	8		F8.4	SALINITY AS PARTS/THOUSAND
OXYGEN	24	6		F6.2	OXYGEN AS ML/L
QUALITY WORD	30	6		I6	QUALITY CONTROL CODE SEE FOLLOWING TEXT
BLANK	36	5			
	TOTAL =	40			
Quality word defined: If positive, the quality word contains the number of observations from the time-series data that went into the pressure bin. Negative quality words denote data which has been interpolated. The value of the negative number reflects which variable or variables have been modified, based on the variable location in the CTD data file: -1 for T, -2 for S, -4 for O2, -3 for T & S, -5 for T & O, -6 for S & O, -7 for T, S & O. A positive quality word can be used to infer time and lowering rate: lowering rate = sample rate * pressure interval/quality # time = start time(hr:min) + sample rate * summed quality (secs)					
NOTE: A field will be asterisk filled if the value in question exceeds the allocated field length. At this stage of processing this should not occur.					

RECORD FORMAT DESCRIPTION

EXAM 090033

RECORD NAME

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., mile, fathom)	16. LENGTH NUMBER UNITS		17. ATTRIBUTES	18. USE AND MEANING
SHIP OC CRUIS 140 STAT: 023 CH:					
DATE 83-10-22 TIME: 0736 Z					
LAT 40 19.4 LG -68 40.2					
MAX. PRS- 00.00 DEPTH- 101 "					
AVER 2.0 INST 0038 RATE 31.25M7					
PRS- 49 FMT(57.1,259.4,56.2,16.55,2)					
PRES TEMP SALT OXYG QUAL EXTC					
	3.0	14.3820	33.2380	5.77	0 0.23
	4.0	14.4048	33.2441	5.73	0 0.23
	6.0	14.4043	33.2444	5.81	0 0.23
	8.0	14.3971	33.2419	5.78	0 0.23
	10.0	14.4021	33.2425	5.71	0 0.24
	12.0	14.3969	33.2404	5.73	0 0.23
	14.0	14.3944	33.2400	5.72	0 0.23
	16.0	14.3950	33.2396	5.80	0 0.23
	18.0	14.3881	33.2374	5.86	0 0.23
	20.0	14.3867	33.2360	5.89	0 0.23
	22.0	14.3880	33.2363	5.91	0 0.23
	24.0	14.4019	33.2415	5.90	0 0.23
	26.0	14.3756	33.2559	5.83	0 0.23
	28.0	14.2719	33.3173	5.80	0 0.21
	30.0	14.1124	33.2945	5.84	0 0.20
	32.0	14.1004	33.2953	5.77	0 0.20
	34.0	14.0904	33.2935	5.80	0 0.20
	36.0	14.0453	33.2885	5.80	0 0.20
	38.0	14.1024	33.3509	5.73	0 0.19
	40.0	13.9846	33.3749	5.73	0 0.17
	42.0	13.4409	33.3409	5.71	0 0.17
	44.0	11.7240	32.9736	5.91	0 0.16
	46.0	11.3350	32.9713	5.80	0 0.15
	48.0	10.9670	32.9520	5.80	0 0.15

8500266

TO: E/OC12 - C. Noe
E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

A. Picciolo

DATE: May 28, 1986

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

ARCHIVES BRANCH (E/OC11)

STD (F022/C022)

Acc: 8500266 Ref: TT5450 32 stations 1,303 records

DATA PROCESSING BRANCH (E/OC12) XBT's

cc: E/OC1 - I. Perlroth

TO: E/OC12 - C. Noe
E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo



DATE: May 28, 1986

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

ARCHIVES BRANCH (E/OC11)

STD (F022/C022)

Acc: 8500266 Ref: TT5450 32 stations 1,303 records

DATA PROCESSING BRANCH (E/OC12) XBT's

cc: E/OC1 - I. Perlroth

***** Record 3669 in INVENTORY *****

003401

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 12/02/85

REFERENCE NUMBER: TT5450 ACCESSION NUMBER: 8500266
FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09
EXCHANGE (FORMAT): E071 - WHOI CTD Exchange
PROCESSING (FORMAT): F022 - CTD/STD

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): 31W4
PLATFORM (COUNTRY AND PLATFORM CODES): 320C
PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: 140
CRUISE START DATE: 10/19/83 CRUISE END DATE: 10/24/83 Press PgDn
PROJECT CODE: 0091 DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: 32 NUMBER OF RECORDS: 1,303

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 23C MEANING: North American Coastline-North
CODE 2: _____ MEANING: _____
CODE 3: _____ MEANING: _____

DINDB TRACK TRANSACTION GENERATED: 12/04/85

ACCESSION NO. 8500266 FILETYPE F022
C022 TRACK NO. TT5450
329388 PROJECT IDENTIFICATION 0091

STEP	DATE	INIT.	TAPE OR DISK DSN.	NO. FILES	RECL	BLK SIZE	NO RECC
ORIG. TAPE	12/6/85	K	CTD014 R00070	32	40	1600	7200
DUPLICATE TAPE	12/16/85	K	W05909 W05909	3	40	1600	7200
REFORMATTED TAPE							
REFORMATTED DISK	5/23/86	R.P.S.	DNODC*OCEANUS140P2	1	120	224	1303
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.)

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: National Oceanographic Data Ctr.
3300 Whitehaven St., 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 following CTD/Light Transmission data set is forwarded to NODC for processing and archiving:

R/V OCEANUS cruise 140 Oct. 17 - 24, 1983 32 sta.

These data were received from Dr. Brad Butman, U.S. Geological Survey - Woods Hole Laboratory, and are part of MMS funded activities for the east coast. The data are formatted to the WHOI/NODC exchange format.

- a) Tape CTD/14
- b) Data Documentation Form
- c) NAPIS Form
- d) sample dump of first file

cc: B. Butman, USGS
T. Sullivan, MMS
C. Noe, NODC

8500266

TT5450

FORWARDED BY (Signature) <i>George Halmerdinger</i> George Halmerdinger	TITLE NODC Field Representative	DATE FORWARDED Nov. 15, 85
RECEIVED BY (Signature) <i>S. Melton</i>	TITLE	DATE RECEIVED 11-22-85

SER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED	DATE DUE	BIN # 33
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

STD MAKE SL COPY. CHANGE 32 FILES TO ONE FILE
MAKE 2 SCANS ON OUTPUT AND ALSO PRINT 3 PAGES
OF RECORDS TWICE ON OUTPUT

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

TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
STD 414		9	1600		NL	FB	40	40	32
SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> 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
W05909	W05909	9	1600		SL	FB	40	2400 1600	3
SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODC *8500266-01			PURGE DATE

SPECIAL INSTRUCTIONS

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
05121103	12/16/85			2	MTA0-MTA1-3 main

REMARKS

*Completed by E. G. Milner
 & Capetina*

HALMINSKI

634-
7441DATE
SUBMITTED

DATE DUE

BIN #

33

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

STD

MAKE SL COPY. CHANGE 32 FILES TO ONE FILE

MAKE 2 SCANS ON OUTPUT AND ALSO PRINT 3 PAGES
OF RECORDS TWICE ON OUTPUT

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
INPUT	CTD 414		9	1600		NL	FB	40	40	32
	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 FILE
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
INPUT	W05205		9	1600		SL	FB	40	2400	3
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODC *8500266-01			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 USE ONLY

B #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
12/11/83	12/16/85			2	MTA0-MTA1-3 maint

Completed by E. G. Mason
& Cynthia

HALMINEKI

634 -
7441DATE
SUBMITTED
12/5/85

DATE DUE

BIN #
33

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

CTD

RUN SCAN AND PRINT 3 PAGES OF RECORDS

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
INPUT	CTD 414		9	1600		NL		40	40	32
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> 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 FILE
	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 FILE
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

731 USE ONLY

CB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
5120901	12/9/85			C	MTAO - 1 mount

Completed by E. G. Mason

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8500266	F022	TT5450	0091	31W4	320C	1983/10/19	140	156941
8500266	C022	329388	0091	31W4	320C	1983/10/19	TT5450	156942

(2 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	----	-----	-----	-----	-----	-----	-----
8500266	F022	TT5450	320C	32	1303	83/10/19	83/10/24
8500266	C022	329388	320C	32	42	83/10/19	83/10/24

(2 rows affected)