


8700401

TO: E/OC12 - C. Noe   
E/OC11 - P. Hadsbell  
FROM: E/OC13 - A. Picciolo  
DATE: March 18, 1988  
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

DATA ARCHIVE AND INVENTORIES BRANCH (E/OC11)

----- Level-II Data -----

C/STD (F022/C022)

Acc: 8700401 Ref: TV0226 - 8; 319751 - 2; 329540 112 sta. ✓  
Warm Core Rings 26,967 records

ENDEAVOR & KNORR

Acc: 8700244 Ref: TV0231 - 2; 319749 - 50 157 sta.  
EPOCS 33,532 records

OCEANOGRAPHER & DISCOVERER

Acc: 8800004 Ref: TV0229 - 30; 749137 - 8 80 sta.  
DISCOVERY (U.K.) 9,856 records

Acc: 8300102 Ref: TV0233; 329440 96 sta.  
WECOMA 6,592 records

cc: Division Director

## INVENTORY

Record found

Record 5730 on screen

173368

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

DATE OF ENTRY: 03/18/88

REFERENCE NUMBER: TV0226

ACCESSION NUMBER: 8700401

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): 3102

PLATFORM (COUNTRY AND PLATFORM CODES): 32EV

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: 90

CRUISE START DATE: 09/23/82

CRUISE END DATE: 10/13/82

Press PgDn

PROJECT CODE: 0113

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

## INVENTORY

VOLUME - NUMBER OF STATIONS:

38

NUMBER OF RECORDS: 17,017

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

120

MBYTES:

2.042040

## OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

Record found

Record 5731 on screen

173369

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

OF ENTRY: 03/18/88

REFERENCE NUMBER: TV0227

ACCESSION NUMBER: 8700401

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): 3102

PLATFORM (COUNTRY AND PLATFORM CODES): 316N

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: 93

CRUISE START DATE: 04/20/82

CRUISE END DATE: 05/05/82

Press PgDn

PROJECT CODE: 0113

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

31

NUMBER OF RECORDS:

5,085

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

120

MBYTES:

0.610200

OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

Record found

Record 5732 on screen

173370 DATA ENTRY INFORMATION SYSTEM SJH

(DATASET INVENTORY)

OF ENTRY: 03/18/88

REFERENCE NUMBER: TV0228

ACCESSION NUMBER: 8700401

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): 3102

PLATFORM (COUNTRY AND PLATFORM CODES): 316N

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: 95

CRUISE START DATE: 06/13/82

CRUISE END DATE: 06/27/82

Press PgDn

PROJECT CODE: 0113

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

43

NUMBER OF RECORDS:

4,865

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

120

MBYTES:

0.583800

OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

SESSION NO. 8700401 FILETYPE \_\_\_\_\_ TRACK NO. \_\_\_\_\_ PROJECT IDENTIFICATION \_\_\_\_\_

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
3. TAPE	01/11/88	CMTT	A00622	112	35	3500	
DUPLICATE TAPE							
UNFORMATTED TAPE	NONE						
UNFORMATTED DISK	3/1/88	R.P.S.	<del>DNODC*</del> COREOUT.	1	120	224	26,967
ST MULCHEK							
AL MULCHEK							
75 OR F022							
DATA SET FINALIZED							

DATA REPORTED TO PRINCIPAL INVESTIGATOR: 9 TRK, NL, 1600 bpi.  
no w tape needed

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

REMARKS (TRACKS DELETED, FIELDS DELETED, ETC.)

NAME <i>Cliff Hartley</i>	PROJECT # <i>673-5636</i>	WORK # <i>EG13008N37H7</i>	DATE SUBMITTED <i>01/11/88</i>	DATE DUE <i>ASAP</i>	MIN # <i>09</i>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

*Please scan tape*

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> 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	<i>A00622</i>		<i>9</i>							
	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
OUTPUT										
	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

SPECIAL INSTRUCTIONS <i>Please place tape <u>A00622</u> in tape Library. no w tape needed.</i>	ESTIMATED EXECUTION TIME
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0731 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
<i>8011102</i>	<i>01/11/88</i>	<i>14:35</i>	<i>14:50</i>	<i>C</i>	<i>COMPLETED BY JS</i>

COMMENTS

## TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: National Oceanographic Data Ctr.  
1825 Connecticut Ave., NW  
Washington, D.C. 20235

REFER TO

ATTENTION A. Picciolo

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

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

The enclosed reel of magnetic tape contains the CTD data from the following Warm Core Rings cruises:

R/V Endeavor cr. 90 Sep. 23 - Oct 13, 82 Files 1-38  
R/V Knorr cr. 93 Apr. 20 - May 5, 82 Files 39- 69  
R/V Knorr cr. 95 Jun..13 - Jun 27, 82 Files 70-112

These data are released by Dr. T. Joyce, WHOI and Dr. Dana Kester, URI. The data have been formatted to the WHOI/NODC CTD exchange format and are reported ata 2 decibar levels.

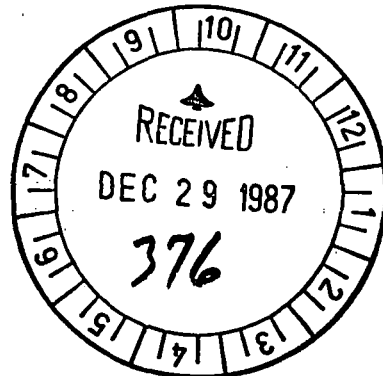
*ITALIAN PREPOSITION*

- a..Tape CTD-032 (9 track, 1600 bpi, ASCII, rec=35, blk=3500, 112 files, one station per file)  
b..Sample dump of the first station of each cruise

T. Joyce, WHOI, NSF Grant OCE80-16983, Endeavor 90 ✓  
D. Kester, URI, NSF Grant OCE80-22989, Knorr 93 & 95

8700401

A00622



APPROX COUNT = (132,669 REC = 4,643,415 bytes)

FORWARDED BY (Signature)  
George Heimertinger

TITLE

NODC Northeast Service Ctr. Rep.

DATE FORWARDED

12/23/87

RECEIVED BY (Signature)

FRANCIS MITCHELL

TITLE

DATE RECEIVED

12-29-87

## INVENTORY

Record found

Record 5734 on screen

173372

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

OF ENTRY: 03/18/88

REFERENCE NUMBER: 319751

ACCESSION NUMBER: 8700401

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): 3102

PLATFORM (COUNTRY AND PLATFORM CODES): 316N

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: TV0227

CRUISE START DATE: 04/20/82

CRUISE END DATE: 05/05/82

Press PgDn

PROJECT CODE: 0113

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

## INVENTORY

VOLUME - NUMBER OF STATIONS:

31

NUMBER OF RECORDS:

5,085

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.569520

## OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI



INVENTORY

Record found

Record 5733 on screen

173371

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

OF ENTRY: 03/18/88

REFERENCE NUMBER: 329540

ACCESSION NUMBER: 8700401

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): 3102

PLATFORM (COUNTRY AND PLATFORM CODES): 32EV

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: TV0226

CRUISE START DATE: 09/23/82

CRUISE END DATE: 10/13/82

Press PgDn

PROJECT CODE: 0113

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS:

38

NUMBER OF RECORDS: 17,017

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

1.905904

OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY  
Record 5735 on screen  
173373

Record found

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

SJH

OF ENTRY: 03/18/88

REFERENCE NUMBER: 319752      ACCESSION NUMBER: 8700401  
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): 3102  
PLATFORM (COUNTRY AND PLATFORM CODES): 316N  
PLATFORM TYPE: 9 - Ship      DINDB CODE 09

ORIGINATORS FILE ID:      ORIGINATORS CRUISE ID: TV0228  
CRUISE START DATE: 06/13/82      CRUISE END DATE: 06/27/82      Press PgDn  
PROJECT CODE: 0113      DATA USE CODE (DUC): 3      to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 43      NUMBER OF RECORDS: 4,865

If STA/REC counts are not appropriate then enter -

NUMBER:      UNITS:

AVERAGE REC SIZE: 112      MBYTES: 0.544880

OCEAN AREA

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

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

SESSION NO. 8100401

FILETYPE \_\_\_\_\_

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

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

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
TAPE	01/11/88	CMTT	A00622	112	35	3500	
UNFORMATTED TAPE							
FORMATTED TAPE	NONE						
FORMATTED DISK	3/1/88	RPS	DNODC* CORE OUT.	1	120	224	26,962
FILE MULCHEK							
FILE MULCHEK							
FILE OR F022							
FILE SET FINALIZED							

RECORDS REPORTED TO PRINCIPAL INVESTIGATOR: 9 TRK, NL, 1600 bpi.

no w tape needed

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

329540TV0226

MONITOR: CONTACT

SELKIRK

LOCATION OF FO22 SOURCE

ARCHIVES

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

CONSEC 14 IS DUPLICATE OF CONSEC 13.

DELETE CONSEC 14 (LINES 6169-6676)

MST  
5/17/88

RAWLER REF. #

319751

FIELDERS TRACE #

TV 0227.

MONITOR: CONTACT

SEUKIRK

LOCATION OF F022 SOURCE

ARE #1488

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

NO ERRORS

QUESTIONABLE

2

SALINITIES

319752

TV0228

MONITOR: CONTACT

STELKIRK

LOCATION OF FD22 SOURCE

ARCHIVES

RECORD ALL ERRORS FOUND

CONSEC(S).

NO ERRORS

ERRORS FOUND

## TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

National Oceanographic Data Ctr.  
1825 Connecticut Ave., NW  
Washington, D.C. 20235

REFER TO

ATTENTION A. Picciolo

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

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

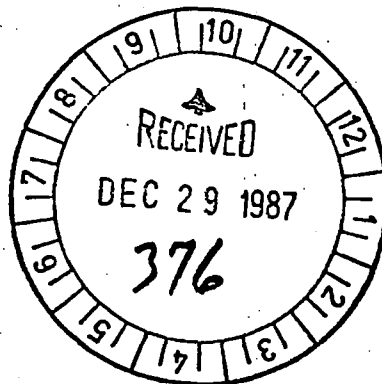
The enclosed reel of magnetic tape contains the CTD data from the following Warm Core Rings cruises:

R/V Endeavor cr. 90 Sep. 23 - Oct 13, 82 Files 1-38  
R/V Knorr cr. 93 Apr. 20 - May 5, 82 Files 39- 69  
R/V Knorr cr. 95 Jun..13 - Jun 27, 82 Files 70-112

These data are released by Dr. T. Joyce, WHOI and Dr. Dana Kester, URI. The data have been formatted to the WHOI/NODC CTD exchange format and are reported at 2 decibar levels.

- Tape prepared*
- a..Tape CTD-032 (9 track, 1600 bpi, ASCII, rec=35, blk=3500, 112 files, one station per file)
  - b..Sample dump of the first station of each cruise

T. Joyce, WHOI, NSF Grant OCE80-16983, Endeavor 90  
D. Kester, URI, NSF Grant OCE80-22989, Knorr 93 & 95



8700401

A00622

APPROX COUNT = (132,669 REC = 4,643,415 bytes)

FORWARDED BY (Signature)  
George Heimerlinger  
RECEIVED BY (Signature)

TITLE

NODC Northeast Service Ctr. Rep.

TITLE

DATE FORWARDED

12/23/87

DATE RECEIVED

12-29-87

Cliff Hartley

673-5636

EG1305N3AH9

SUBMITTED  
01/11/88

ASAP

09

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Please scan tape

## 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	A00622		9							
	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
OUTPUT										
	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

## SPECIAL INSTRUCTIONS

Please place tape A00622  
in tape Library. no w tape needed.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
801102	01/11/88	14:35	14:50	C	COMPLETED BY J.S

## REMARKS



Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8700401	C022	319751	0113	3102	316N	1982/04/20	TV0227	176516
8700401	C022	319752	0113	3102	316N	1982/06/13	TV0228	176517
8700401	F022	TV0227	0113	3102	316N	1982/04/20	93	176520
8700401	F022	TV0228	0113	3102	316N	1982/06/13	95	176521
8700401	C022	329540	0113	3102	32EV	1982/09/23	TV0226	176518
8700401	F022	TV0226	0113	3102	32EV	1982/09/23	90	176519

(6 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8700401	C022	319751	316N	31	56	82/04/20	82/05/05
8700401	C022	319752	316N	43	74	82/06/13	82/06/27
8700401	F022	TV0227	316N	31	5085	82/04/20	82/05/05
8700401	F022	TV0228	316N	43	4865	82/06/13	82/06/27
8700401	C022	329540	32EV	38	102	82/09/23	82/10/13
8700401	F022	TV0226	32EV	38	16509	82/09/23	82/10/13

(6 rows affected)