ACCESSION NUMBER

8800101

DATA DOCUMENTATION FORM

F632 TY1085 (Cor 319769)

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. 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 SUBMIT

STUDENT CRUISE 4. PLATFORM NAME(S) 5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) R/V ALPHA HELIX SHIP USA USA 3/04/88 3/05/88 6. ARE DATA PROPRIETARY? WISA USA USA 3/04/88 3/05/88 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) NO YES 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) DATA MANAGER (907) 474-7836 (907) 474-7092	INSTITUTE OF MARINDATA MANAGEMENT ROOM 111 O'NEAL BI FAIRBANKS, ALASKA 2. EXPEDITION, PROJECT, COLLECTED	NE SCIENCE JILDING 99701	WHICH		MBER(S) USED (HIS SHIPMENT	BY ORIGINATOR	TO IDENTIFY
R/V ALPHA HELIX SHIP USA USA USA USA USA USA USA US			P/0\				
R/V ALPHA HELIX SHIP USA USA 03/04/88 03/05/88 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. 9. ARE DATA PROPRIETARY? CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 12. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN TEM-1) DATA MANAGER (907) 474-7836 (907) 474-7092	1. PERIFORM NAME(S)					1"	
S. ARE DATA PROPRIETARY? In]		PLATFORM	OPERATOR	FROM: MODAY,YF	TO: MO/DAY/YR
CONTAINED IN YOUR SUBMISSION WERE COLLECTED. IF YES, WHEN CAN THEY BE RELEASED GENERAL USEY YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) NO YES PART (SPECIFT BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) DATA MANAGER (907) 474-7836 (907) 474-7836						l	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (i.e., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) (i.e., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) (i.e., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) (i.e., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) (i.e., SHOULD THEY BE INCLUDED IN WORLD DATA SHOULD BE ADDRESSED WITH TELE-PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-I) DATA MANAGER (907) 474-7836 (907) 474-7092	X NO TYES		CONT	SE DARKEN AL AINED IN YOUR	SUBMISSION W	ere collecti	H ANY DATA ED.
PROGRAM (DNP)T (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGET) (INO YES PART (SPECIFF BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) DATA MANAGER (907) 474-7836 (907) 474-7092					GENERAL AR	EA	
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NOAA FORM 24-13 USCOMM-DC 44288-P72	DATA SHOULD BE ADDRES PHONE NUMBER (AND ADD THAN IN ITEM-I) DATA MANAGER (907) 474-7836	SED WITH TELE-	20 10 10 10 10 10 10 10 10 10 10 10 10 10	102 104 104 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105	10.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	372 500 12 12 12 12 12 12 12 12 12 12 12 12 12	99

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
		·		
SALINITY	0.001°/	NANSEN BOTTLES & NEIL BROWN MARK IIIB CTD/O	DESCRIPTION OF BASIC PROCESSING ATTACHED.	N/A
TEMPERATURE	°C	DSR THERMOMETERS & NEIL BROWN MARK IIIB CTD/O	"	N/A
DEPTH	0.1M (1M = 1db)	THERMOMETRIC DEPTH & NEIL BROWN MARK IIIB CTD/O	**	N/A
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				,
		·		
OAA FORM 24-13 (3-72)	<u> </u>	<u> </u>	<u>L </u>	USCOMM- NC 44289-F

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

Designated by byte 10: "1" for Text Record "2" for Master Record "3" for Detail Record "3" for Detail Record "3" for Detail Record "3" for Detail Record "3" for Detail Record "3" for Detail Record "3" for Detail Record "3" for Detail Record "3" for Detail Record "4" for Master Record "5" for Master Record, followed by 1 Master record, followed by 2 to 99,999 Detail records Repeats ATTRIBUTES AS EXPRESSED IN PL-1 ALGOL COBOL LANGUAGE RESPONSIBLE COMPUTER SPECIALIST: NAME AND PHONE NUMBER Data Manager (907) 474-7836 ADDRESS Disversity of Alaska, Institute of Marine Science, Fairbanks, Alasi COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE RECORDING MODE SCO BINARY ASCII ESCOIC TO DETAIL TO DETAIL TO COTAL 17 TO OCTAL 17 ALPIA HELIX (RUISE HXIO) A3-04-88 TO 03-05-88 ALPIA HELIX (RUISE HXIO) A1-10 bytes/block		THREE RE	CORD TYPES WITH	IN FILE TYPE 22
#1" for Text Record "2" for Master Record "3" for Detail Record "3" for Detail Record "3" for Detail Record File 22, STD/CTD: 0 to 99,999 Text records, followed by 1 Master record, followed by 0 to 99,999 Detail records Repeats ATTRIBUTES AS EXPRESSED IN PL-1				
GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION File 22, STD/CTD: 0 to 99,999 Text records, followed by 1 Master record, followed by 0 to 99,999 Detail records Repeats ATTRIBUTES AS EXPRESSED IN PL-1 ALGOL COBOL ATTRIBUTES AS EXPRESSED IN PL-1 ALGOL LANGUAGE RESPONSIBLE COMPUTER SPECIALIST: NAME AND PHONE NUMBER Data Manager (907) 474-7836 ADDRESS University of Alaska, Institute of Marine Science, Fairbanks, Alase COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE RECORDING MODE BCD BINARY ASCII BESCDIC O. END OF FILE MARK OCTAL 17 NUMBER OF TRACKS SEVEN NINE OCTAL 17 NUMBER OF TRACKS SEVEN NINE OCTAL 17 PARITY DOD SEVEN ALPHA HELIX (RUISE HX/09 O3-04-88 TO 03-05-88 DR. KELLEY AIALIK BAY STATIONS: 1-6 9TR. (600 GRT, ASCII, NOLAB, ODD 12, PHYSICAL BLOCK LENGTH IN BYTES DENSITY 120 BPI SS6 BPI 12, PHYSICAL BLOCK LENGTH IN BYTES D1-120 bytes/block		_		
File 22, STD/CTD: 0 to 99,999 Text records, followed by 1 Master record, followed by 0 to 99,999 Detail records Repeats ATTRIBUTES AS EXPRESSED IN PL-1 ALGOL COBOL LANGUAGE RESPONSIBLE COMPUTER SPECIALIST: NAME AND PHONE NUMBER Data Manager (907) 474-7836 ADDRESS University of Alaska, Institute of Marine Science, Fairbanks, Alast COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE RECORDING MODE BCD BINARY X ASCII EBCDIC NUMBER OF TRACKS CHANNELS SEVEN (CHANNELS SEVEN ODD SEVEN OF DATA ATTER, VOLUME NUMBER) PARITY DODD SEVEN ON OF FILE MARK OCTAL 17 PARITY ODD SEVEN ON OF DATA ATTER, VOLUME NUMBER) O22 LTMS ALPHA HELIX (RUISE HXIO) O3-04-88 TO 03-05-88 TR. KELLEY AIALIK SAY STATIONS: 1-6 9TEX. (600 SPI, ASCII, NOLAB, ODD) 12. PHYSICAL BLOCK LERNIN IN BYTES 10-120 bytes/block		"2" f	or Master Recor	
File 22, STD/CTD: 0 to 99,999 Text records, followed by 1 Master record, followed by 0 to 99,999 Detail records Repeats ATTRIBUTES AS EXPRESSED IN PL-1 ALGOL COBOL LANGUAGE RESPONSIBLE COMPUTER SPECIALIST: NAME AND PHONE NUMBER Data Manager (907) 474-7836 ADDRESS University of Alaska, Institute of Marine Science, Fairbanks, Alask COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE RECORDING MODE SCO BIHARY ASCII EBCDIC SCIENT OF FILE MARK OCTAL 17 NUMBER OF TRACKS SEVEN X NINE ORIGINATOR NAME AND SOME LASEL DESCRIPTION (INCLUD ORIGINATOR NAME AND SOME LASEL) PARITY ODD CIGNATOR NAME AND SOME LASEL DESCRIPTION (INCLUD ORIGINATOR NAME AND SOME LASEL) ALPHA HELIX (CHISE HX/09 DENSITY SASCIT, NOLAB, ODD TATTOMS: 1 - 6 9TRK (600 BPT, ASCIT, NOLAB, ODD) 12. PHYSICAL BLOCK LENGTH IN BYTES M -120 bytes/high		3. f	or Detail Recor	d.
ATTRIBUTES AS EXPRESSED IN PL-1 ALGOL COBOL LANGUAGE RESPONSIBLE COMPUTER SPECIALIST: NAME AND PHONE NUMBER Data Manager (907) 474-7836 ADDRESS University of Alaska, Institute of Marine Science, Fairbanks, Alast COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE RECORDING MODE BCD BINARY X ASCII EBCDIC 10. END OF FILE MARK OCTAL 17 NUMBER OF TRACKS SEVEN X NINE OF DATA TYPE, VOLUME NUMBER; O22 IMS ALPHA HELIX (RUISE HX/09 A3-04-88 TO 03-05-88 DR. KELLEY A/ALIK BAY ATTRIBUTES AS EXPRESSED IN PL-1 ALGOL COBOL LANGUAGE 9. LENGTH OF INTER- RECORD GAP IIF KNOWN) X 3/4 INCH 10. END OF FILE MARK OCTAL 17 X OCTAL 17 X OCTAL 17 X OCTAL 17 ALPHA HELIX (RUISE HX/09 A3-04-88 TO 03-05-88 DR. KELLEY A/ALIK BAY A/ALIK BAY STATIONS: 1-6 GTRK, (600 BPI, ASCII, NOLAB, ODD) 12. PHYSICAL BLOCK LENGTH IN EYTES M -120 bytes/block	/E BRIEF DESCRI	PTION OF FIL	E ORGANIZATION	
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PARITY South Seven Seve	NAME AND	PHONE NUM	Data Manag	
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DR. KELLEY AIALIK BAY STATIONS: 1-6. 9TRK. 1600 BPI 12. PHYSICAL BLOCK LENGTH IN BYTES 12. PHYSICAL BLOCK LENGTH IN BYTES	RITY	<u> </u>		ALPHA HELIX CRUISE HX109
AIALIK BAY STATIONS: 1-6. 9TRK. 1600 BPI ASCII, NOLAB, ODD 12. PHYSICAL BLOCK LENGTH IN BYTES 10. PHYSICAL BLOCK LENGTH IN BYTES		=		
97RK 1600 BPI, ASCII, NOLAB, OVU 12. PHYSICAL BLOCK LENGTH IN BYTES 10. PHYSICAL BLOCK LENGTH IN BYTES	NSITY		(T)	
20 −120 bytes/block		200 BPI	▲ 1600 BPI	9TRK. 1600BPI, ASCII, NOLAB, OUD
				12. PHYSICAL BLOCK LENGTH IN BYTES
13. LENGTH OF BYTES IN BITS 8 bits/byte		556 BPI		20 -120 bytes/block

RECORD NAME ___

STD RECORD FORMAT DESCRIPTION, FILE TYPE 22

14. FIELD NAME	TS. POSITION FROM - 1 MEASURED	16. LEN	СТН	17. A	TTRIBU	JTES	18. US	EAN	D MEANING	
	(o.4. bila, bytes)	NUMBER	UNITS							
FILE TYPE "22" AS FROM THIS TYPE	Mark :					THER	ARE	NO	INTENDED	DEVIATIONS
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NOAA FORM 24-13

IMS STD/CTD DATA REDUCTION

JUNE 1980

STDCP

Raw 9-track magnetic tapes from the Neil Brown Mark IIIB microprofiler are input. The conductivity is converted to salinity by a relation based on the work of A. S. Bennett (DSR, Vol. 23, No. 2, February 1976).

Output of this program is on 9-track tape and includes entered header data and all STD values from the raw 9-track tape. Output from this program is input for STDAV.

STDCP PRINT OUT

- 1) Print out the type of "FISH" used.
- Input from 9-track and output to 9-track is documented. (This
 includes all headers, end of files, and record number indicators).

CALVAL

Data values from the instrument display, taken at the time discrete samples were taken are input along with raw temperature and conductivity data from the discrete samples. Each set of such data constitute one field correction.

All of the field corrections are listed along with mean values for standard deviations for temperature and salinity. Generally, values for temperature and salinity are rejected if they fall beyond two standard deviations from the mean.

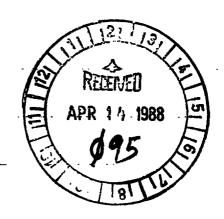
Subjective judgments as to the quality of the field correction data is made at this time.

Output from this program provides input for STDAV.

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 ("V") 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	DATE OF LAST	INSTRUMENT WAS	CALIBRATED BY			CHECK ONE: INSTRUMENT IS CALIBRATED					
(MFR., MODEL NO.)	CALIBRATION	YOUR ORGANIZATION {√}}	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS	BEFORE OR After Use ($$)	BEFORE AND After Use (√)	ONLY AFTER REPAIR (V)	(√) WHEN NEW	NOT CALI- BRATED		
EIL BROWN MARK IIIE TD/O Microprofiler	01/88.		NRGC	/							
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	·										
									<u> </u>		
			· · · · · · · · · · · · · · · · · · ·								
]			
	D UNITS ARE FII	ELD CORRECTED BY	COMPARISON W	TH DISCRE	E SAMPLES	TO INCREASE	ACCURAC	OVER			
						·					



TO: E/OC12 - C. Noe

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

DATE: May 18, 1988

SUBJECT: Data Transfer

8800101

The following listed data sets have been transferred as indicated:

ARCHIVE AND INVENTORIES BRANCH (E/OC11)

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

C/STD (F022/C022)

Acc: 8800064 Ref: TV1043 - 51

206 sta. 2,271 records

319756 - 64

Univ. of Alaska ALPHA HELIX OCSEAP

Acc: 8800043 Ref: TV1052 - 3

131 sta. 27,767 records

319765 - 66

Univ. of Alaska ALPHA HELIX OCSEAP

Acc: 8800101 Ref: TV1085

6 sta. 184 records V

Univ. of Alaska ALPHA HELIX

cc: Division Director

.510:	FILETYP	Ε	TRACK	NO.		P ROJECT IDENTI		M	
8800101	-	F422 (c622	TY1086 319769)			u	NIV A	K, IMS	
	DATE	INIT.		TAPE OR DISK DS	N	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
. TAPE	04/26/68	CuH	A00710			1	120	1200	18°
ICATE TAPE	05/06/88		W03412				120	1200	
RMATTED TAPE									
. 'MATTED DISK									
MULCHEK			i					-	
TE MULCHEK + 7			- - -						
0 OR F022			j ·						
GET FIRALIZED			-						
RS REPORTED TO PRI	NCIPAL INVEST	riga *	DNODCX	8800	7101-0	01.	•		
		Ta	pe ia 9º	TKK, S	54, 160	opp,			

* ITIONAL ÉRRORS/CORRECTIONS (NOT REPL.

"ENTS (TRACKS DELETED, FIELDS DELE

INVENTORY

Record found.

3:07:24p

Record 7301 on screen 174939

DATA ENTRY INFORMATION SYSTEM (DATASET INVENTORY)

SJH

DATE OF ENTRY: 05/09/88

REFERENCE NUMBER: TV1085 ACCESSION NUMBER: 8800101

FORMER REFERENCE NUMBER: FORMER ACCESSION NUMBER: (RESUB ONLY)

INVENTORY

EXCHANGE (FORMAT): E018 - STD/CTD (F022)
PROCESSING (FORMAT): E022

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3117 PLATFORM (COUNTRY AND PLATFORM CODES): 31HX

PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: HX109
CRUISE START DATE: 03/04/88
PROJECT CODE:
ORIGINATORS CRUISE ID: HX109
CRUISE END DATE: 03/05/88
Press PgDn
DATA USE CODE (DUC): 3 to continue F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY 3:07:29p

VOLUME - NUMBER OF STATIONS: 6 NUMBER OF RECORDS: 184

If STA/REC counts are not appropriate then enter -

UNITS: NUMBER:

AVERAGE REC SIZE: 120 MBYTES: 0.022080

OCEAN AREA

CODE 1: 58A MEANING: Coastal Waters of S. Alaska

CODE 2: MEANING: CODE 3: MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NOC 1825 CONNECTICUT AUC. WASHINGTON OC 20235 ATTE	ention Mitchell	
THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY ORDINARY REGISTERED AIR CERTIFIED MAIL MAIL		OTHER

Enclosed is a tope of FTOZZ doto brow IMS - HXDQ. Fix Stokind.



8800161 R00710

Williams Con	AK hairon Officer	DATE FORWARDED
_EIVED BY (Signature)	TITLE	DATE RECEIVED

Ch	Hartl	ey Dan Tuk	6 <i>73-</i> 11011	-5634 E	513008 Turenti	N3HH	7]0	5/05/88	JASAY J	Bin				
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Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8800101	C022	319769	9999	31I7	31HX	1988/03/04	TV1085	178172
8800101	F022	TV1085	9999	31I7	31HX	1988/03/04	HX109	178173

(2 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8800101	C022	319769	31HX	6	6	88/03/04	88/03/05
8800101	F022	TV1085	31HX	6	184	88/03/04	88/03/05

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