

C116
 ACCESSION NO. 8700035 FILETYPE UBT **FORMAT**
 TRACK NO. 068951 - 069096 PROJECT IDENTIFICATION _____

STEP	DATE	INIT.	TAPE OR DISK DSN	HP-85 CRUISES FNOC				NO. RECORDS
				NO. FILES	RECL	BLK	SIZE	
ORIG. TAPE	1/28/87	H	A00406 - 69724	1			900	
DUPLICATE TAPE	2/12/87	H	W04746	1			900	
REFORMATTED TAPE	2/25/87	RPS	W12651 *	1	VB	VB		5113
REFORMATTED DISK								
FIRST MULCHEK								
FINAL MULCHEK								
MPD75 OR F022								
DATA SET FINALIZED								

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

5116 OBS
 LISTING FROM FNOC MOOD'S FILE
 NO PDF ON HAND

* DSN = DNO DCX FNOC OUT.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

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HAL FNOO HAL NOS/EE LV 631.340 12/17/66
21.14.19.ROKEXCT FROM 2114
21.14.19. IP COO00256 WORDS - FILE INPUT , DC 04
21.14.19. RNRBT, P1, 1200, BAUER, MOODXBT, RE
21.14.20. BEGIN, UPPER, PARPL, MOODXBT, OPT=SAVE.
21.14.21. RETURN(ZZZINPT, ZZZOLDPL, ZZZCORR, ZZZ, ZZZG,
21.14.21. MOODXBT, NEW)
21.14.21. IFX(-FILE, FNOCLIB, 1)
21.14.21. ATTACH(FNOCLIB)
21.14.21. PFR IS
21.14.21. FNOCLIB
21.14.21. AT CY= 001 SN=FNOCPUB
21.14.21. IFCLINE,,, SKIP(SRC)
21.14.21. *ENDIF(SKIP(SRC))
21.14.21. IFCLINE, INPUT, INPUT, SKIP(W1)
21.14.21. *ENDIF(SKIP(W1))
21.14.21. APLIB(M1731, *AFCHK)
21.14.21. COPYBR(INPUT, ZZZINPT)
21.14.21. AFCHK(ZZZINPT)
21.14.21. RFL, C16CC. TO EXECUTE
21.14.21. STOP
21.14.21. C13 CP SECONDS EXECUTION TIME
21.14.21. RETURN(AFCHK)
21.14.21. IFX(-FILE, FNOCOVL, 1)
21.14.21. ATTACH(FNOCOVL)
21.14.21. PFR IS
21.14.21. FNOCOVL
21.14.21. AT CY= 001 SN=FNOCPUB
21.14.21. LDSET(LIB=FNOCOVL)
21.14.21. FLOLDPL(OLDPL=PARPL, OPT=SAVE, INPUT=ZZZIN
21.14.21. PT, LFN=ZZZOLDPL, CORR=ZZZCORR)
21.14.21. DMT UNLOADED FILE - XLIST
21.14.21. *IDENT MOODXBT02
21.14.21. NUMBER OF CARDS= 0000000000000032
21.14.21. IDENT CHECKSUM= 0000000114009492
21.14.21. DUPLICATE IDENT SAVED
21.14.21. MOODXBT02
21.14.21. IDENT SAVED..... MOODXBT02
21.14.21. DATE 01/02/67
21.14.21. TIME 21.14.32.
21.14.21. SEQUENCE 385
21.14.21. EX ID= SCUL PFR=CORPERMDEV
21.14.21. AT CY= 001 SN=FNOCPUB, COO0135232 WORDS.
21.14.21. DMT UNLOADED FILE - CORPERM
21.14.21. END FLOLDPL
21.14.21. APLIB(*CORRCHK)
21.14.21. CORRCHK(ZZZCORR)
21.14.21. RFL, C2C70C. TO EXECUTE
21.14.21. 34 CARDS READ ON FILE CORR
21.14.21. STOP
21.14.21. C2C CP SECONDS EXECUTION TIME
21.14.21. RETURN(CORRCHK)
21.14.21. IFCLINE, FNO, DATA, DATATST)
21.14.21. *ELSE(DATATST)
21.14.21. UPDATE(C, P=ZZZOLDPL, I=ZZZCORR, C=ZZC, O=ZZU
21.14.21. POUT, L=12345)
21.14.21. 1 NON-FATAL ERRORS
21.14.21. UPDATE COMPLETE.
21.14.21. RETURN(ZZUPDCT)
21.14.21. COPYBR(ZZUPDCT, OUTPUT)
21.14.21. APLIB(M1731, *DKCHK)
21.14.21. LOSF(LIB=FNOCLIB)
21.14.21. DKCHK(ZZUPDCT, FNO)
21.14.21. RFL, C16CC. TO EXECUTE
21.14.21. MORE THAN 1 APLIB FILE NAME FOUND IN
21.14.21. THE FOLLOWING DECKS --
21.14.21. NONE
21.14.21. STOP
21.14.21. 322500 MAXIMUM EXECUTION FL.
21.14.21. C.CC CP SECONDS EXECUTION TIME.
21.14.21. RETURN(DKCHK, ZZUPDCT)
21.14.21. CASE(FNO)
21.14.21. ENDCASE(ABORT)
21.14.21. BEGIN(FNO, ZZZFTN)
21.14.21. FNO(I=ZZC, OPT=Z, R=3, L=ZZLG, PU=6, S=BYST
21.14.21. EXT, S=10TEXT, S=PEXT)
21.14.21. 322 CP SECONDS COMPILATION TIME
21.14.21. REVERT.
21.14.21. CASE(PARPL)
21.14.21. ENDCASE(ABORT)
21.14.21. APLIB(M1731, *MOODXBT=ZZZCERNY)
21.14.21. REQUEST UNLOAD, *PE.
21.14.21. IFX(-FILE, ZZZCERNY, CFF)
21.14.21. *ELSE(CFF)
21.14.21. RETURN(ZZZLWY, ZZZG)
21.14.21. COPYL(ZZZCERNY, ZZZLG, MOODXBT, 4)
21.14.21. UPDATED - XLIST / MOODXBT
21.14.21. COPYL COMPLETE.
21.14.21. ENDIF(CFF)
21.14.21. ENDIF(DATATST)
21.14.21. RETURN(NE=ZZZINPT, ZZZOLDPL, ZZZCORR, ZZZ,
21.14.21. ZZZG, ZZZCERNY, ZZZPSIN, ZZZFTN)
21.14.21. REVERT.
21.14.21. LIBRARY, *UNCLIB, *FNOCLIB.
21.14.21. ATTACH, TAPE10, HPODUC3, ID=RR, MR=1.
21.14.21. AT CY= 001 SN=FNOCPUB
21.14.21. BEGIN, SRINCOB, CCPS, SORT, CRUZ, U, O=OUTPUT.
21.14.21. TIO-T1
21.14.21. AT CY= 001 SN=FNOCPUB
21.14.21. FILE, TAPE20, RT=0, C1=YES, LP=0, LL=2, MNR=40
21.14.21. MRL=4095, ERL=40, RT=C.
21.14.21. FILE, TAPE10, RT=0, C1=YES, LP=0, LL=2, MNR=40
21.14.21. MRL=4095, ERL=40, RT=C.
21.14.21. FILE, TAPE11, RT=0, C1=YES, LP=0, LL=2, MNR=40
21.14.21. MRL=4095, ERL=40, RT=C.
21.14.21. FILE, TAPE12, RT=0, C1=YES, LP=0, LL=2, MNR=40
21.14.21. MRL=4095, ERL=40, RT=C.
21.14.21. FILE, TAPE13, RT=0, C1=YES, LP=0, LL=2, MNR=40
21.14.21. MRL=4095, ERL=40, RT=C.
21.14.21. FILE, TAPE14, RT=0, C1=YES, LP=0, LL=2, MNR=40
21.14.21. MRL=4095, ERL=40, RT=C.
21.14.21. IFX(-FILE, TAPE10, AS), TAPE10)
21.14.21. TAPE10(S1SPIC)
21.14.21. ENDF(TAPE10)
21.14.21. TAPE10
21.14.21. IFX(-FILE, TAPE11, AS), TAPE11)
21.14.21. TAPE11(S1SPIC)
21.14.21. ENDF(TAPE11)
21.14.21. TAPE11
21.14.21. LIBRARY.
21.14.21. UNLOAD, FNOCLIB.
21.14.21. SORT, *O, J=SETDIR/K, G=OUTPUT/RR.-CRUZ-
21.14.21. 01. **KEY EXTRACTION USED
21.14.21. 22. ** INSERTIONS DURING INPUT *****0
21.14.21. 33. ** DELETIONS DURING INPUT *****0
21.14.21. 44. ** TOTAL RECORDS SORTED *****5116
21.14.21. 55. ** INSERTIONS DURING OUTPUT *****0
21.14.21. 66. ** DELETIONS DURING OUTPUT *****0
21.14.21. 77. ** TOTAL RECORDS OUTPUT *****5116
21.14.21. 88. ** REVERSE ORDER USED *****12
21.14.21. 99. **NO SORTION
21.14.21. LIBRARY, *FNOCLIB.

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BAUER

SAVE

FOR: MOODXBT on

PARPL

MT1733

MOODXBT02

SEQ: 386

(HAL)

PREPARE
MOODS
INPUT
ON
FILE
MOODS

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21.15.28. ** TOTAL RECORDS SORTED *****5118
21.15.28. ** INSERTIONS DURING OUTPUT *****6
21.15.28. ** DELETIONS DURING OUTPUT *****6
21.15.28. ** TOTAL RECORDS OUTPUT *****5118
21.15.28. ** MERGE COUNTER USED *****12
21.15.28. ***END SORT RUN
21.15.28. LIBRARY,*FNWCLIB.
21.15.28. UNLOAD,SKTUIF.
21.15.28. REVERT. ** NORMAL COMPLETION SRTMOD **
21.15.28. -----
21.15.29. BEGIN,MOODIO,COPS,CRUD,C,D=OUTPUT. T1-T1
21.15.29. G
21.15.31. APLIB,MT1733,R*MOODIO=MOODSGO.
21.15.43. FILE,TAPE1,C1=YES,BT=C.
21.15.44. FILE,TAPE5,C1=YES,BT=C.
21.15.44. FILE,TAPE1,C1=YES,BT=C.
21.15.45. LIBRARY,*UNICLIB,*FNWCLIB.
21.15.45. LOSET,FILES=TAPE1/TAPE5/TAPE10.
21.15.45. MOODSGO,DIRMOOD,OUTPUT,*AUTOFL.-CRUD-
21.15.51. NON-FATAL LOADER ERRORS -
21.15.53. UNSATISFIED EXTERNAL REF -- IAPAKPT
21.15.53. NON-FATAL LOADER ERRORS -
21.15.53. UNSATISFIED EXTERNAL REF -- ATTODIP
21.15.53. NON-FATAL LOADER ERRORS -
21.15.53. UNSATISFIED EXTERNAL REF -- IAPAREA
21.15.53. NON-FATAL LOADER ERRORS -
21.15.53. UNSATISFIED EXTERNAL REF -- IPOELIM
21.15.53. END MASTER
21.15.53. 4.512 CP SECONDS EXECUTION TIME
21.15.53. LIBRARY,*FNWCLIB.
21.15.53. UNLOAD,DIRMOOD,MOODSGO,TAPE6,UNICLIB.
21.15.53. UNLOAD,TAPE1.
21.15.53. REWIND,TAPE10.
21.15.53. REVERT. ** NORMAL COMPLETION MOODIO **
21.15.53. -----
21.15.53. APLIB,*NEWNAME.
21.15.53. REWIND,TAPE10.
21.15.53. NEWNAME,TAPE10,TAPE1.
21.15.53. RFL,C07700. TO EXECUTE
21.15.53. BEGIN,MOODIO,COPS,PRIN,C,D=OUTPUT,IP=2,1
21.15.53. U. T1-PR
21.15.53. FILE,TAPE10,C1=YES,BT=C.
21.15.53. FILE,TAPE5,C1=YES,BT=C.
21.15.53. FILE,TAPE1,C1=YES,BT=C.
21.15.53. LOSET,FILES=TAPE1/TAPE5/TAPE10.
21.15.53. MASTER,DIRMOOD,OUTPUT,*AUTOFL,PL=99999.-
21.15.53. PRIN(MOODIO/DIRMOOD)
21.15.53. RFL,100500. TO EXECUTE
21.15.53. END MASTER
21.15.53. 17.207 CP SECONDS EXECUTION TIME
21.15.53. LIBRARY,*FNWCLIB.
21.15.53. UNLOAD,DIRMOOD,MOODSGO,TAPE6,UNICLIB.
21.15.53. REWIND,TAPE1.
21.15.53. REVERT. ** NORMAL COMPLETION MOODIO **
21.15.53. -----
21.15.53. NEWNAME,TAPE1,MOODS.
21.15.53. RFL,C07700. TO EXECUTE
21.15.53. FILE,MOODS,C1=YES,BT=C.
21.15.53. LIBRARY,*UNICLIB.
21.15.53. REQUEST,TAPE2,PR,US,S,VSN=C9724,RING.
21.15.53. (MT SEC ASSIGN)
21.15.53. LIMIT,300.
21.15.53. DISKMON,ON.
21.15.53. LOSET(FILES=MOODS,LIB=FNWCLIB)
21.15.53. MOODABT.
21.15.53. RFL,C02200. TO EXECUTE
21.15.53. RT50 VOLUME SERIAL NUMBER IS 069724
21.15.53. RT50 BLOCKS AVAILABLE 005118
21.15.53. END MOODABT.
21.15.53. 46.630 CP SECONDS EXECUTION TIME
21.15.53. DISKMON,OFF,CAYELLE.
21.15.53. FILENAME ACCESSSES DISKMON
21.15.53. ZZZZZZ 1067
21.15.53. MOODS 4
21.15.53. OUTPUT 2
21.15.53.
21.15.53. REWIND,TAPE2.
21.15.53. BEGIN,FILEDMP,,TAPE2,1,100,5,0,0,1,100,1
21.15.53. COPY.
21.15.53. IFX(-FILE,TAPE2,1)
21.15.53. IFX(-FILE,FILEDMP,1)
21.15.53. APLIB(*FILEDMP)
21.15.53. IFX(-PF,*FNWCLIB,1)
21.15.53. LOSET(LIB=FNWCLIB)
21.15.53. FILEDMP(TAPE2,1,100,5,0,0,1,100,100,OUTP
21.15.53. U,1,1)
21.15.53. RFL,C01700. TO EXECUTE
21.15.53. STOP
21.15.53. 034100 MAXIMUM EXECUTION FL.
21.15.53. 6.737 CP SECONDS EXECUTION TIME.
21.15.53. REVERT.
21.15.53. UP 60154112 WORDS - FILE OUTPUT , DC 40
21.15.53. MS 100040 WORDS ( 400000 MAX USED)
21.15.53. MAXCM=1000000 DISK ACCESSSES= 5517
21.15.53. CPA 74.970 SEC. 74.970 ADJ.
21.15.53. ID 82.372 SEC. 82.372 ADJ.
21.15.53. CM 5983.531 KAS. 218.715 ADJ.
21.15.53. SS 376.082 COST
21.15.53. PP 102.294 SEC. DATE C1702787
21.15.53. FU END OF JOB, **

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FILE
MOODS

EXECUTION
VERIFICATION

~ PRUS IN
FILE

21.37.47 01/02/87 RRRBACT //// END OF LIST ////
21.37.47 01/02/87 RRRBACT //// END OF LIST ////

0017345 LINES PRINTED / L8320NCLASSIFI
0017345 LINES PRINTED / L8320NCLASSIFI

USER NAME HALMINSKI	PHONE # 673-5643	ORG/TASK #	DATE SUBMITTED 2/3/87	DATE DUE	BIN
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

UBT

**MAKE SL COPY
SCAN OUTPUT**

8700035

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

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
INPUT	A00406		9	1600		NL			900	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF. OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
OUTPUT	W04736		9	1600		SL			900	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNADC* 8700035-01			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT

SPECIAL INSTRUCTIONS

NEED 'W' TAPE

ESTIMATED
EXECUTION
TIME

731 USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
2/4/87	09:20	09:45	C	COMPLETED BY JAMES

REMARKS

USER NAME HALMINSKI	PHONE # 673-5643	ORG/TASK #	DATE SUBMITTED 1/30/87	DATE DUE	BIN #
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

PLEASE CLEAN TAPE THEN

PLEASE SCAN CLEANED PARITY ERRORS

8700035

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

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
INPUT	800406		9	1600		NL			900	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF. OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
INPUT	DISKETTE									
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
02/02/87	10:05	10:10	C	COMPLETED by FL

REMARKS

USER NAME HALMINSKI	PHONE # 673-5643	ORG/TASK #	DATE SUBMITTED 4/28/87	DATE DUE	BIN
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
UBT **SCAN**

8700035

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

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
INPUT	700406		9	1600		NL			900	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF. OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
INPUT	DISKETTE									
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
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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
87012803	04/29/87	1123		C	COMPLETED by FL

REMARKS

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8700035	068951	C116	F	3105	06BQ		06/12/86	06/27/86	30	30
8700035	068952	C116	F	3105	06BQ		07/16/86	07/29/86	27	27
8700035	068953	C116	F	3105	06BQ		09/23/86	10/16/86	30	30
8700035	068954	C116	F	3105	06BQ		10/31/86	11/02/86	5	5
8700035	068955	C116	F	3105	06CT		11/08/84	02/19/85	132	132✓
8700035	068956	C116	F	3105	06CT		04/05/85	04/20/85	27	27
8700035	068957	C116	F	3105	06CT		05/21/85	06/27/85	62	62
8700035	068958	C116	F	3105	06CT		07/14/85	10/08/85	116	116
8700035	068959	C116	F	3105	06CT		10/19/85	12/23/85	89	89
8700035	068960	C116	F	3105	06CT		01/04/86	04/22/86	140	140✓
8700035	068961	C116	F	3105	06CT		05/05/86	06/12/86	53	53
8700035	068962	C116	F	3105	06CT		06/23/86	07/19/86	36	36
8700035	068963	C116	F	3105	06CT		08/14/86	08/18/86	10	10
8700035	068964	C116	F	3105	06CT		10/02/86	10/13/86	12	12
8700035	068965	C116	F	3105	06CT		10/31/86	11/08/86	9	9
8700035	068966	C116	F	3105	06CV		12/02/83	02/03/84	91	91
8700035	068967	C116	F	3105	06CV		02/19/84	02/27/84	16	16
8700035	068968	C116	F	3105	06CV		03/13/84	04/21/84	52	52✓
8700035	068969	C116	F	3105	06CV		05/18/84	07/23/84	83	83
8700035	068970	C116	F	3105	06CV		08/05/84	11/04/84	117	117
8700035	068971	C116	F	3105	06CV		11/17/84	12/24/84	53	53✓
8700035	068972	C116	F	3105	06CV		01/05/85	03/04/85	77	77
8700035	068973	C116	F	3105	06CV		03/16/85	03/30/85	28	28
8700035	068974	C116	F	3105	06CV		04/15/85	06/23/85	90	90
8700035	068975	C116	F	3105	06CV		07/05/85	07/17/85	24	24
8700035	068976	C116	F	3105	06CV		08/06/85	08/18/85	24	24✓
8700035	068977	C116	F	3105	06CV		08/29/85	09/11/85	29	29
8700035	068978	C116	F	3105	06CV		10/10/85	11/13/85	57	57
8700035	068979	C116	F	3105	06CV		11/27/85	03/14/86	147	147✓
8700035	068980	C116	F	3105	06CV		03/25/86	04/07/86	26	26
8700035	068981	C116	F	3105	06CV		04/30/86	06/03/86	53	53
8700035	068982	C116	F	3105	06CV		06/22/86	07/04/86	26	26
8700035	068983	C116	F	3105	06CV		07/18/86	07/31/86	28	28
8700035	068984	C116	F	3105	06CV		08/14/86	08/25/86	26	26
8700035	068985	C116	F	3105	06CV		10/20/86	11/28/86	63	63
8700035	068986	C116	F	3105	062W		03/02/85	03/19/85	31	31✓
8700035	068987	C116	F	3105	062W		04/03/85	05/07/85	50	50
8700035	068988	C116	F	3105	062W		06/21/85	07/05/85	24	24
8700035	068989	C116	F	3105	062W		07/27/85	08/02/85	9	9
8700035	068990	C116	F	3105	062W		08/18/85	08/30/85	23	23
8700035	068991	C116	F	3105	062W		09/15/85	10/23/85	51	51
8700035	068992	C116	F	3105	062W		11/08/85	12/13/85	43	43
8700035	068993	C116	F	3105	062W		12/29/85	01/11/86	27	27✓
8700035	068994	C116	F	3105	062W		03/16/86	06/27/86	141	141
8700035	068995	C116	F	3105	062W		07/11/86	10/10/86	121	121✓
8700035	068996	C116	F	3105	26FB		12/21/83	01/03/84	23	23
8700035	068997	C116	F	3105	26FB		01/14/84	01/14/84	1	1
8700035	068998	C116	F	3105	26FB		02/08/84	02/11/84	6	6
8700035	068999	C116	F	3105	26FB		02/26/84	07/15/84	144	144
8700035	069000	C116	F	3105	26FB		07/27/84	08/24/84	34	34
8700035	069001	C116	F	3105	26FB		09/08/84	10/06/84	46	46✓

8700035	069002	C116F	3105	26FB	10/23/84	01/10/85	96	96
8700035	069003	C116F	3105	26FB	02/11/85	03/06/85	21	21
8700035	069004	C116F	3105	323P	11/15/83	12/09/83	25	25
8700035	069005	C116F	3105	323P	01/04/84	01/12/84	8	8
8700035	069006	C116F	3105	323P	01/26/84	02/02/84	8	8
8700035	069007	C116F	3105	323P	02/28/84	03/24/84	21	21
8700035	069008	C116F	3105	323P	04/09/84	05/03/84	16	16
8700035	069009	C116F	3105	323P	05/24/84	06/03/84	8	8
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8700035	069012	C116F	3105	323P	08/12/84	08/21/84	9	9✓
8700035	069013	C116F	3105	323P	09/04/84	09/15/84	11	11✓
8700035	069014	C116F	3105	323P	10/02/84	10/12/84	11	11
8700035	069015	C116F	3105	323P	10/23/84	11/01/84	6	6
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8700035	069018	C116F	3105	323P	01/12/85	03/02/85	33	33
8700035	069019	C116F	3105	323P	07/11/85	07/20/85	8	8
8700035	069020	C116F	3105	323P	08/09/85	08/19/85	10	10
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8700035	069022	C116F	3105	323P	10/16/85	10/27/85	10	10
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8700035	069027	C116F	3105	323P	08/12/86	08/17/86	9	9
8700035	069028	C116F	3105	323P	09/25/86	10/04/86	13	13
8700035	069029	C116F	3105	54AK	06/30/85	07/14/85	25	25✓
8700035	069030	C116F	3105	54AK	07/31/85	08/12/85	23	23✓
8700035	069031	C116F	3105	54AK	08/23/85	09/04/85	14	14
8700035	069032	C116F	3105	54AK	01/15/86	01/28/86	17	17
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8700035	069042	C116F	3105	64NC	08/19/84	09/21/84	31	31
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8700035	069044	C116F	3105	64NC	09/19/85	10/06/85	64	64
8700035	069045	C116F	3105	64NC	10/28/85	11/07/85	18	18
8700035	069046	C116F	3105	64NC	11/24/85	12/04/85	20	20✓
8700035	069047	C116F	3105	64NC	01/15/86	02/24/86	61	61✓
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8700035	069051	C116F	3105	64NC	08/15/86	08/29/86	30	30
8700035	069052	C116F	3105	64NC	09/13/86	09/24/86	26	26✓
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8700035	069054	C116F	3105	64NE	02/20/84	03/27/84	63	63
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8700035	069057	C116F	3105	64NE	08/06/84	08/18/84	12	12✓

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8700035	069066	C116	F	3105	64NE	02/28/86	03/06/86	26	26
8700035	069067	C116	F	3105	64NE	03/28/86	04/14/86	34	34
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8700035	069069	C116	F	3105	64NE	05/27/86	05/29/86	5	5 ✓
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8700035	069071	C116	F	3105	64NE	08/23/86	09/04/86	22	22
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8700035	069076	C116	F	3105	64NF	07/18/83	07/29/83	23	23
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8700035	069083	C116	F	3105	64NF	02/18/85	03/03/85	27	27 ✓
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8700035	069086	C116	F	3105	64NF	06/09/85	06/19/85	20	20
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8700035	069088	C116	F	3105	64NF	08/28/85	09/07/85	19	19
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8700035	069090	C116	F	3105	64NF	11/24/85	12/16/85	40	40
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8700035	069095	C116	F	3105	64NF	07/01/86	08/12/86	74	74
8700035	069096	C116	F	3105	64NF	09/02/86	10/01/86	47	47 ✓

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Password:

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8700035	C116	069094	9999	3105	64NF	1986/05/15	NULL	167487
8700035	C116	069095	9999	3105	64NF	1986/07/01	NULL	167488
8700035	C116	069096	9999	3105	64NF	1986/09/02	NULL	167489

(138 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	----	-----	----	-----	-----	-----	-----
8700035	C116	068951	06BQ	30	30	86/06/12	86/06/27
8700035	C116	068952	06BQ	27	27	86/07/16	86/07/29
8700035	C116	068953	06BQ	30	30	86/09/23	86/10/16
8700035	C116	068954	06BQ	5	5	86/10/31	86/11/02
8700035	C116	068955	06CT	96	96	84/11/08	85/01/14
8700035	C116	068956	06CT	27	27	85/04/05	85/04/20
8700035	C116	068957	06CT	62	62	85/05/21	85/06/27
8700035	C116	068958	06CT	116	116	85/07/14	85/10/08
8700035	C116	068959	06CT	89	89	85/10/19	85/12/23
8700035	C116	068960	06CT	140	140	86/01/04	86/04/22
8700035	C116	068961	06CT	28	28	86/05/05	86/05/21
8700035	C116	068962	06CT	36	36	86/06/23	86/07/19
8700035	C116	068963	06CT	10	10	86/08/14	86/08/18
8700035	C116	068964	06CT	12	12	86/10/02	86/10/13
8700035	C116	068965	06CT	9	9	86/10/31	86/11/08
8700035	C116	069133	06CT	25	25	86/05/31	86/06/12
8700035	C116	069134	06CT	36	36	85/01/24	85/02/19
8700035	C116	068966	06CV	91	88	83/12/02	84/02/03
8700035	C116	068967	06CV	16	16	84/02/19	84/02/27
8700035	C116	068968	06CV	52	52	84/03/13	84/04/21
8700035	C116	068969	06CV	83	83	84/05/18	84/07/23
8700035	C116	068970	06CV	117	115	84/08/05	84/11/04
8700035	C116	068971	06CV	53	53	84/11/17	84/12/24
8700035	C116	068972	06CV	77	77	85/01/05	85/03/04
8700035	C116	068973	06CV	28	28	85/03/16	85/03/30
8700035	C116	068974	06CV	90	90	85/04/15	85/06/23
8700035	C116	068975	06CV	24	24	85/07/05	85/07/17
8700035	C116	068976	06CV	24	24	85/08/06	85/08/18
8700035	C116	068977	06CV	29	29	85/08/29	85/09/11
8700035	C116	068978	06CV	57	57	85/10/10	85/11/13
8700035	C116	068979	06CV	147	147	85/11/27	86/03/14
8700035	C116	068980	06CV	26	26	86/03/25	86/04/07
8700035	C116	068981	06CV	53	53	86/04/30	86/06/03
8700035	C116	068982	06CV	26	26	86/06/22	86/07/04
8700035	C116	068983	06CV	28	28	86/07/18	86/07/31
8700035	C116	068984	06CV	26	26	86/08/14	86/08/25
8700035	C116	068996	26FB	23	23	83/12/21	84/01/03
8700035	C116	068997	26FB	1	1	84/01/14	84/01/14
8700035	C116	068998	26FB	6	6	84/02/08	84/02/11
8700035	C116	068999	26FB	144	144	84/02/26	84/07/15
8700035	C116	069000	26FB	34	34	84/07/27	84/08/24
8700035	C116	069001	26FB	46	46	84/09/08	84/10/06
8700035	C116	069002	26FB	96	96	84/10/23	85/01/10
8700035	C116	069003	26FB	16	16	85/02/11	85/02/18
8700035	C116	069130	26FB	5	5	85/02/28	85/03/06
8700035	C116	069004	323P	25	25	83/11/15	83/12/09
8700035	C116	069005	323P	8	8	84/01/04	84/01/12
8700035	C116	069006	323P	8	8	84/01/26	84/02/02
8700035	C116	069007	323P	21	21	84/02/28	84/03/24
8700035	C116	069008	323P	16	15	84/04/09	84/05/03
8700035	C116	069009	323P	8	8	84/05/24	84/06/03
8700035	C116	069010	323P	10	10	84/06/19	84/06/30
8700035	C116	069011	323P	9	9	84/07/17	84/07/25
8700035	C116	069012	323P	9	9	84/08/12	84/08/21
8700035	C116	069013	323P	11	11	84/09/04	84/09/15
8700035	C116	069014	323P	11	11	84/10/02	84/10/12

8700035	C116	069015	323P	6	6	84/10/23	84/11/01
8700035	C116	069016	323P	8	8	84/11/25	84/12/02
8700035	C116	069017	323P	7	7	84/12/18	84/12/25
8700035	C116	069018	323P	33	33	85/01/12	85/03/02
8700035	C116	069019	323P	8	8	85/07/11	85/07/20
8700035	C116	069020	323P	10	10	85/08/09	85/08/19
8700035	C116	069021	323P	11	11	85/08/31	85/09/14
8700035	C116	069022	323P	10	10	85/10/16	85/10/27
8700035	C116	069023	323P	10	10	85/11/21	85/11/25
8700035	C116	069024	323P	1	1	85/12/13	85/12/13
8700035	C116	069025	323P	11	11	86/01/14	86/01/27
8700035	C116	069026	323P	27	27	86/06/27	86/07/22
8700035	C116	069027	323P	9	9	86/08/12	86/08/17
8700035	C116	069028	323P	13	3	86/09/25	86/10/03
8700035	C116	069029	54AK	25	25	85/06/30	85/07/14
8700035	C116	069030	54AK	23	23	85/07/31	85/08/12
8700035	C116	069031	54AK	14	14	85/08/23	85/09/04
8700035	C116	069032	54AK	17	17	86/01/15	86/01/28
8700035	C116	069033	54AK	1	1	86/02/14	86/02/14
8700035	C116	069034	54AK	2	2	86/02/27	86/02/27
8700035	C116	069035	54AK	32	32	86/06/09	86/06/22
8700035	C116	069036	54AK	6	6	86/07/09	86/07/20
8700035	C116	069037	54AK	17	17	86/08/24	86/09/01
8700035	C116	069038	64NC	48	48	83/05/18	83/06/21
8700035	C116	069039	64NC	24	23	83/07/18	83/08/01
8700035	C116	069040	64NC	11	11	83/08/15	83/08/20
8700035	C116	069041	64NC	47	47	84/07/01	84/08/08
8700035	C116	069042	64NC	31	31	84/08/19	84/09/21
8700035	C116	069043	64NC	60	60	85/02/17	85/03/24
8700035	C116	069044	64NC	64	18	85/09/19	85/10/06
8700035	C116	069045	64NC	18	18	85/10/28	85/11/07
8700035	C116	069046	64NC	20	20	85/11/24	85/12/04
8700035	C116	069047	64NC	61	61	86/01/15	86/02/24
8700035	C116	069048	64NC	41	41	86/05/05	86/05/24
8700035	C116	069049	64NC	20	20	86/06/11	86/06/22
8700035	C116	069050	64NC	42	42	86/07/05	86/07/27
8700035	C116	069051	64NC	30	30	86/08/15	86/08/29
8700035	C116	069052	64NC	26	26	86/09/13	86/09/24
8700035	C116	069053	64NC	42	42	86/10/14	86/11/12
8700035	C116	069054	64NE	63	63	84/02/20	84/03/27
8700035	C116	069055	64NE	45	45	84/04/17	84/05/14
8700035	C116	069056	64NE	29	29	84/06/07	84/06/23
8700035	C116	069057	64NE	12	12	84/08/06	84/08/18
8700035	C116	069058	64NE	2	2	84/09/04	84/09/05
8700035	C116	069059	64NE	46	46	84/10/01	84/11/06
8700035	C116	069060	64NE	7	7	84/11/30	84/12/06
8700035	C116	069061	64NE	49	49	85/08/27	85/09/30
8700035	C116	069062	64NE	25	25	85/10/20	85/11/02
8700035	C116	069063	64NE	10	10	85/11/20	85/11/24
8700035	C116	069064	64NE	3	3	86/01/21	86/01/22
8700035	C116	069065	64NE	10	10	86/02/08	86/02/14
8700035	C116	069066	64NE	26	26	86/02/28	86/03/06
8700035	C116	069067	64NE	34	34	86/03/28	86/04/14
8700035	C116	069068	64NE	16	16	86/04/30	86/05/10
8700035	C116	069069	64NE	5	5	86/05/27	86/05/29
8700035	C116	069070	64NE	29	29	86/07/20	86/08/06
8700035	C116	069071	64NE	22	22	86/08/23	86/09/04
8700035	C116	069072	64NE	13	13	86/09/21	86/09/29
8700035	C116	069073	64NF	66	66	83/03/09	83/04/16
3700035	C116	069074	64NF	29	29	83/04/28	83/05/18

8700035	C116	069075	64NF	42	38	83/06/15	83/07/06
8700035	C116	069076	64NF	23	23	83/07/18	83/07/29
8700035	C116	069077	64NF	30	30	83/08/15	83/09/09
8700035	C116	069078	64NF	64	62	83/10/03	83/11/08
8700035	C116	069079	64NF	29	27	83/11/30	83/12/18
8700035	C116	069080	64NF	56	55	84/08/31	84/10/06
8700035	C116	069081	64NF	22	22	84/10/22	84/11/01
8700035	C116	069082	64NF	54	54	84/12/20	85/01/24
8700035	C116	069083	64NF	27	27	85/02/18	85/03/03
8700035	C116	069084	64NF	7	7	85/03/16	85/03/19
8700035	C116	069085	64NF	58	57	85/04/13	85/05/20
8700035	C116	069086	64NF	20	20	85/06/09	85/06/19
8700035	C116	069087	64NF	28	28	85/07/26	85/08/09
8700035	C116	069088	64NF	19	19	85/08/28	85/09/07
8700035	C116	069089	64NF	9	9	85/10/04	85/10/08
8700035	C116	069090	64NF	40	40	85/11/24	85/12/16
8700035	C116	069091	64NF	18	18	85/12/27	86/01/05
8700035	C116	069092	64NF	25	25	86/01/22	86/02/02
8700035	C116	069093	64NF	52	52	86/03/08	86/04/20
8700035	C116	069094	64NF	27	27	86/05/15	86/05/27
8700035	C116	069095	64NF	74	74	86/07/01	86/08/12
8700035	C116	069096	64NF	47	47	86/09/02	86/10/01

(138 rows affected)

INVENTORY
No record on screen
169156

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

DATE OF ENTRY: 12/17/87

REFERENCE NUMBER: 92064 ACCESSION NUMBER: 870035
FORMER REFERENCE NUMBER: 92064 FORMER ACCESSION NUMBER: (RESUB ONLY)

INVENTORY

MEDIA-IN: 12 - Cassette
EXCHANGE (FORMAT): E005 - XBT traces
PROCESSING (FORMAT): -
DINDB CODE

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

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3105
PLATFORM (COUNTRY AND PLATFORM CODES): 322V
PLATFORM TYPE: 09 - ship
DINDB CODE

ORIGINATORS FILE ID: ORIGINATORS CRUISE ID:
CRUISE START DATE: 08/15/86 CRUISE END DATE: 08/25/86 Press PgDn
PROJECT CODE: DATA USE CODE (DUC): 3 to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

INVENTORY

VOLUME - NUMBER OF STATIONS: 27 NUMBER OF RECORDS:

If STA/REC counts are not appropriate then enter -

NUMBER: UNITS:

AVERAGE REC SIZE: MBYTES:

OCEAN AREA

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

DINDB TRACK TRANSACTION GENERATED: / /

08/15/86-08/25/86 270035
08/18/86-08/31/86 270035
F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

Split from 92064

Where
is the
ref # in
DINDB ?

COLUMBUS
VICTORIA

XBT DATA INVENTORY

=====

--DISK-CONTAINS:--

55 XBT Traces
0 Weather recordings

V92064
COL. VICTORIA
TAPE 1

XBT Trace 1

01:03 18/07/86 31 22.2 N 122 03.6 WFICHTNER
0001T-4 COL.VICTORIA 1 460 57.756.397.9831

XBT Trace 2

14:03 18/07/86 28 59.5 N 125 58.2 WFICHTNER
0002T-4 COL.VICTORIA 1 460 33.237.516.9629

XBT Trace 3

02:04 17/07/86 26 45.9 N 127 27.5 WFICHTNER
0003T-4 COL.VICTORIA 1 460 57.316.196.9831

XBT Trace 4

15:11 19/07/86 24 13.1 N 133 11.1 WFICHTNER
0004T-4 COL.VICTORIA 1 460 58.637.009.7230

XBT Trace 5

03:01 20/07/86 21 59.3 N 136 31.2 WFICHTNER
0005T-4 COL.VICTORIA 1 460 58.786.094.9832

XBT Trace 6

16:00 21/07/86 19 34.8 N 140 03.1 WFICHTNER
0006T-4 COL.VICTORIA 1 460 52.407.110.9831

XBT Trace 7

04:03 21/07/86 17 16.5 N 143 21.9 WFICHTNER
0007T-4 COL.VICTORIA 1 460 48.966.196.9831

XBT Trace 8

16:00 21/07/86 14 58.3 N 146 37.2 WFICHTNER
0008T-4 COL.VICTORIA 1 460 52.796.196.9831

XBT Trace 9

04:05 22/07/86 12 45.0 N 149 48.7 WFICHTNER
0009T-4 COL.VICTORIA 1 460 52.894.977.9831

XBT Trace 10

17:07 22/07/86 10 16.0 N 153 15.1 WFICHTNER
0010T-4 COL.VICTORIA 1 460 40.017.110.9830

XBT Trace 11

05:11 23/07/86 07 44.3 N 156 02.7 WFICHTNER
0011T-4 COL.VICTORIA 1 460 52.696.094.9833

XBT Trace 12

17:02 23/07/86 05 02.8 N 158 26.2 WFICHTNER
0012T-4 COL.VICTORIA 1 460 52.796.297.9829

XBT Trace 13

05:01 24/07/86 02 37.9 N 161 12.4 WFICHTNER
0013T-4 COL.VICTORIA 1 460 52.805.079.9829

87000035

XBT Trace 14

18:06 24/07/86 00 32.4 N 164 56.1 WFICHTNER - - - - -
0014T-4 COL.VICTORIA 1 460 52.947.009.9830

XBT Trace 15

06:02 25/07/86 00 49.4 S 167 08.1 WFICHTNER
0015T-4 COL.VICTORIA 1 460 53.166.094.983

XBT Trace 16

17:59 25/07/86 02 41.0 S 170 26.1 WFICHTNER
0016T-4 COL.VICTORIA 1 460 52.957.110.9830

XBT Trace 17

06:01 26/07/86 05 03.8 S 173 24.5 WFICHTNER
0017T-4 COL.VICTORIA 1 460 53.165.586.9831

XBT Trace 18

18:17 26/07/86 07 14.4 S 176 50.3 WFICHTNER
0018T-4 COL.VICTORIA 1 460 49.756.094.9833

XBT Trace 19

06:00 28/07/86 09 20.1 S 179 54.2 WFICHTNER
0019T-4 COL.VICTORIA 1 460 55.796.501.9831

XBT Trace 20

18:56 27/07/86 12 30.0 S 177 11.3 EFICHTNER
0020T-4 COL.VICTORIA 1 460 52.716.094.9830

XBT Trace 21

07:10 28/07/86 15 30.2 S 174 51.3 EFICHTNER
0021T-4 COL.VICTORIA 1 460 52.866.196.9831

XBT Trace 22

19:03 28/07/86 18 13.6 S 172 44.5 EFICHTNER
0022T-4 COL.VICTORIA 1 460 52.436.196.9831

XBT Trace 23

08:03 29/07/86 21 25.9 S 170 10.1 EFICHTNER
0023T-4 COL.VICTORIA 1 460 51.807.110.9830

XBT Trace 24

20:26 29/07/86 24 07.8 S 167 09.3 EFICHTNER
0024T-4 COL.VICTORIA 1 460 52.327.618.9828

XBT Trace 25

08:13 30/07/86 26 19.5 S 163 48.7 EFICHTNER
0025T-4 COL.VICTORIA 1 460 48.756.196.9830

XBT Trace 26

19:58 30/07/86 28 27.8 S 160 32.0 EFICHTNER
0026T-4 COL.VICTORIA 1 460 51.717.618.9827

XBT Trace 27

08:20 31/07/86 20 40.4 S 157 00.6 EFICHTNER
0027T-4 COL.VICTORIA 1 460 51.546.907.9828

XBT Trace 28

20:08 31/07/86 32 37.8 S 153-20.4 EFICHTNER
0028T-4 COL.VICTORIA 1 460 51.857.720.9827

XBT Trace 29

18:11 14/08/86 34 34.5 S 176 43.7 EFICHTNER
0029T-4 COL.VICTORIA 1 460 51.237.009.9829

XBT Trace 30

06:37 15/08/86 31 06.2 S 178 55.4 EFICHTNER
0030T-4 COL.VICTORIA 1 460 51.147.110.9830

XBT Trace 31

18:12 15/08/86 27 42.7 S 179 27.4 WFICHTNER
0031T-4 COL.VICTORIA 1 460 51.538.126.9830

XBT Trace 32

06:19 16/08/86 25 10.1 S 176 49.3 EFICHTNER
0032T-4 COL.VICTORIA 1 460 52.547.009.9828

XBT Trace 33

06:32 16/08/86 25 07.5 S 176 46.3 WFICHTNER
0033T-4 COL.VICTORIA 1 460 51.756.399.9831

XBT Trace 34

18:13 16/08/86 23 00.1 S 173 32.3 WFICHTNER
0034T-4 COL.VICTORIA 1 460 58.22.0792.9830

XBT Trace 35

06:10 17/08/86 20 15.8 S 170 45.2 WFICHTNER
0035T-4 COL.VICTORIA 1 460 52.267.110.9831

XBT Trace 36

18:09 17/08/86 17 35.8 S 168 08.2 WFICHTNER
0036T-4 COL.VICTORIA 1 460 58.66.0721.9829

XBT Trace 37

06:06 18/08/86 14 46.3 S 165 36.2 WFICHTNER
0037T-4 COL.VICTORIA 1 460 52.385.993.9828

XBT Trace 38

18:09 18/08/86 11 50.1 S 163 37.0 WFICHTNER
0038T-4 COL.VICTORIA 1 460 52.687.110.9830

XBT Trace 39

06:21 19/08/86 09 06.1 S 161 03.0 WFICHTNER
0039T-4 COL.VICTORIA 1 460 59.425.485.9830

XBT Trace 40

17:16 19/08/86 06 32.5 S 158 32.0 WFICHTNER
0040T-4 COL.VICTORIA 1 460 59.216.196.9830

XBT Trace 41

05:05 20/08/86 03 57.4 S 156 08.6 WFICHTNER
0041T-4 COL.VICTORIA 1 460 59.676.094.9831

XBT Trace 42

16:03 20/08/86 01 32.9 S 153 48.7 WFICHTNER
0042T-4 COL.VICTORIA 1 460 59.406.805.983

XBT Trace 43

04:05 21/08/86 01 11.2 N 151 16.9 WFICHTNER
0043T-4 COL.VICTORIA 1 460 52.885.688.9830

XBT Trace 44

16:00 22/08/86 03 52.6 N 148 45.4 WFICHTNER
0044T-4 COL.VICTORIA 1 460 59.197.009.9830

XBT Trace 45

00:03 22/08/86 05 35.9 N 146 59.9 W M.BEHR
0045T-4 COL.VICTORIA 1 460 59.546.094.9830

XBT Trace 46

01:03 22/08/86 05 49.5 N 146 45.6 W M.BEHR
0046T-4 COL.VICTORIA 1 460 46.656.094.9833

XBT Trace 47

04:03 22/08/86 06 17.5 N 145 52.9 WFICHTNER
0047T-4 COL.VICTORIA 1 460 53.785.993.9832

XBT Trace 48

15:10 22/08/86 08 03.5 N 142 38.0 WFICHTNER
0048T-4 COL.VICTORIA 1 460 59.345.688.9831

XBT Trace 49

21:01 22/08/86 09 00.0 N 140 58.0 W M.BEHR
0049T-4 COL.VICTORIA 1 460 59.376.297.9831

XBT Trace 50

03:03 23/08/86 10 17.4 N 139 37.0 WFICHTNER
0050T-4 COL.VICTORIA 1 460 59.556.094.9833

XBT Trace 51

14:02 23/08/86 12 55.3 N 137 28.3 WFICHTNER
0051T-4 COL.VICTORIA 1 460 59.286.297.9830

XBT Trace 52

02:00 24/08/86 15 39.4 N 135 05.6 WFICHTNER
0052T-4 COL.VICTORIA 1 460 59.616.297.9833

XBT Trace 53

14:19 24/08/86 18 34.1 N 132 27.6 WFICHTNER
0053T-4 COL.VICTORIA 1 460 58.815.993.9833

XBT Trace 54

14:33 24/08/86 18 37.6 N 132 24.7 WFICHTNER
0054T-4 COL.VICTORIA 1 460 52.945.079.9833

XBT Trace 55

02:02 25/08/86 21 31.7 N 129 54.2 WFICHTNER
0055T-4 COL.VICTORIA 1 460 59.385.790.9831

***** Record 653 in SUBMISSION *****

00699

DATA ENTRY INFORMATION SYSTEM
(SUBMISSIONS)

DATE OF ENTRY: 01/29/87 ACCESSION NUMBER: 8700035
DATE OF RECEIPT: 01/28/87 FORMER ACCESSION NUMBER: _____ (RESUBS ONLY)

SUBMITTER'S NAME: MR. DOUGLAS MCLAIN (FIRST M.I. LAST)
SUBMITTER'S ADDRESS: US NAVY/FNOC
ADDRESS: NAVAL POSTGRADUATE SCHOOL
CITY: MONTEREY STATE: CA ZIP: 93943
COUNTRY: AUSTRALIA

NODC SUBMITTER CODE: OC12 SUBMISSION PRIORITY: HIGH
L.O. AREA: SW S.A. CODE: _____ SPONSORING AGENCY: _____

CONTENTS OF SUBMISSION

DOCUMENTATION? ORIG MAGNETIC TAPE(S)? DIGI DISKETTE(S)? no

STRIP CHART(S)? no LOG SHEET(S)? no MAP(S)/CHART(S)? no

PUBLICATION(S)? no MICROFORM(S)? no CASSETTE(S) no

Press
PgDn to
continue

DESCRIPTION: ONE TAPE OF XBT DATA (NODC UBT FORMAT; 5,116 OBS.)
(to be entered on Submitter acknowledgement letter)

SUBMISSION MANAGER (3 INITIALS): SJH GRANT/CONTRACT NO.: _____

DATE TRANSFERRED TO SUBMISSION MANAGER : 01/29/87

SUBMITTER ACKNOWLEDGEMENT DATE: / /

ENTIRE SUBMISSION ON "HOLD" STATUS

WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____

WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____

SUBMITTER CONTACTED ON: / /

ENTIRE SUBMISSION CANCELLED

WHEN: / / DISPOSITION: _____

REASON: _____

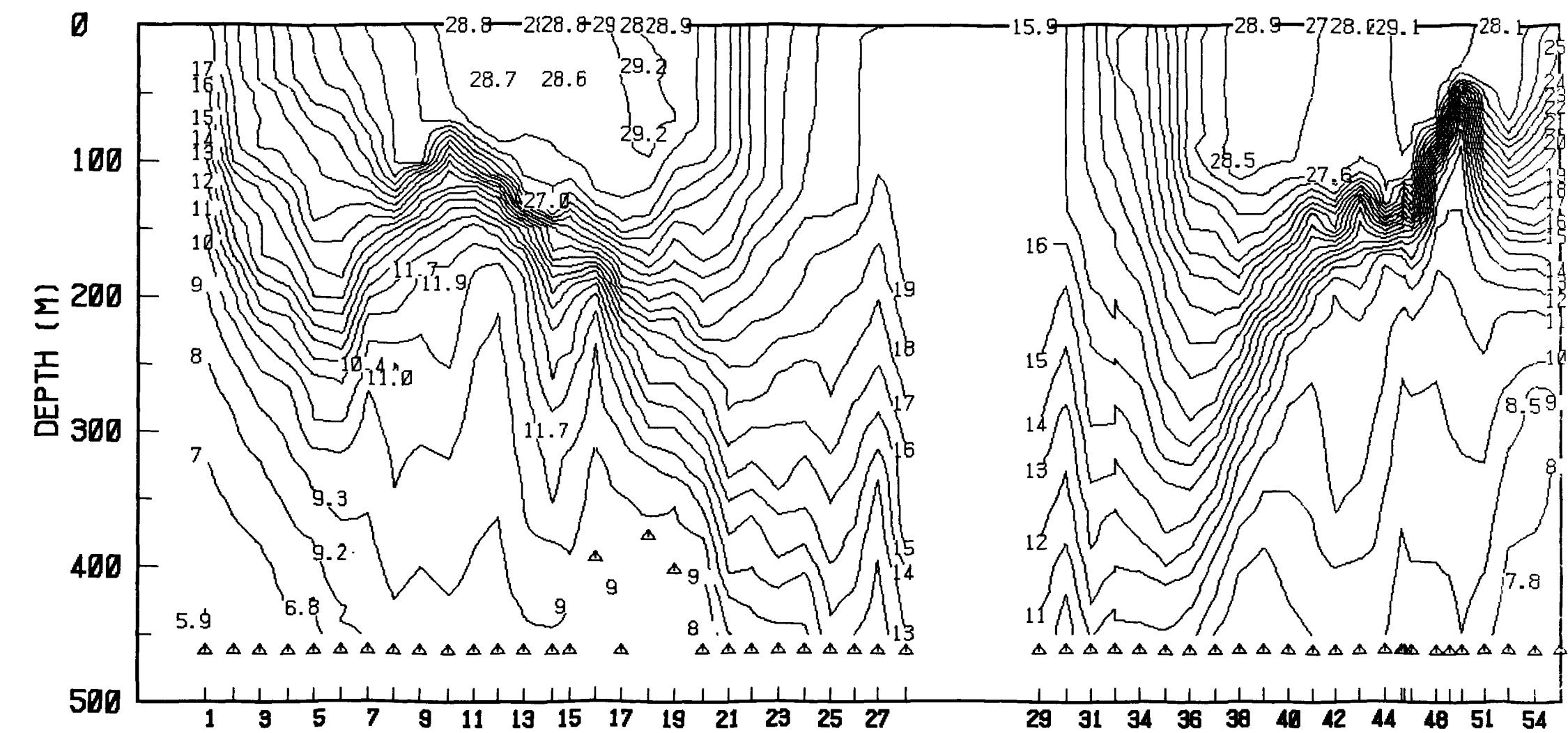
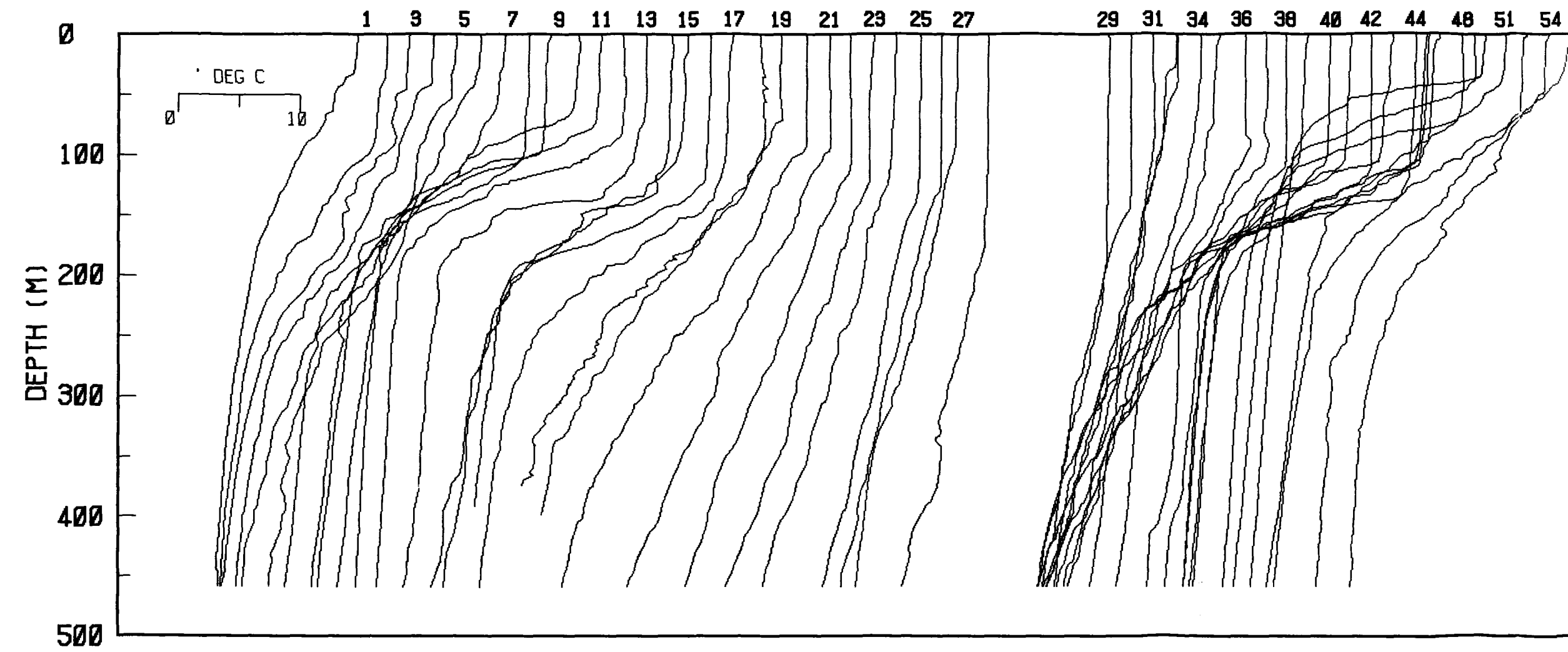
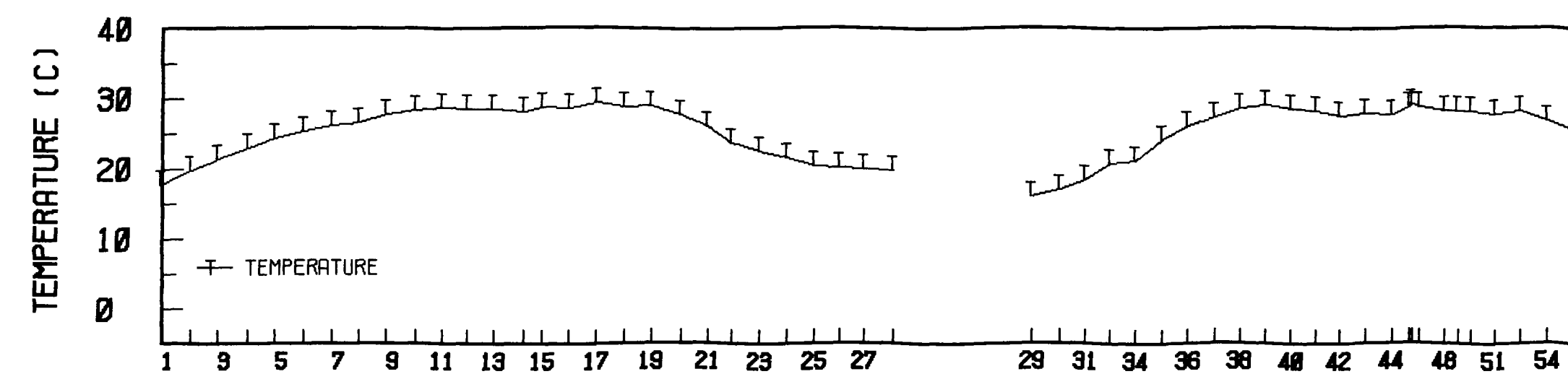
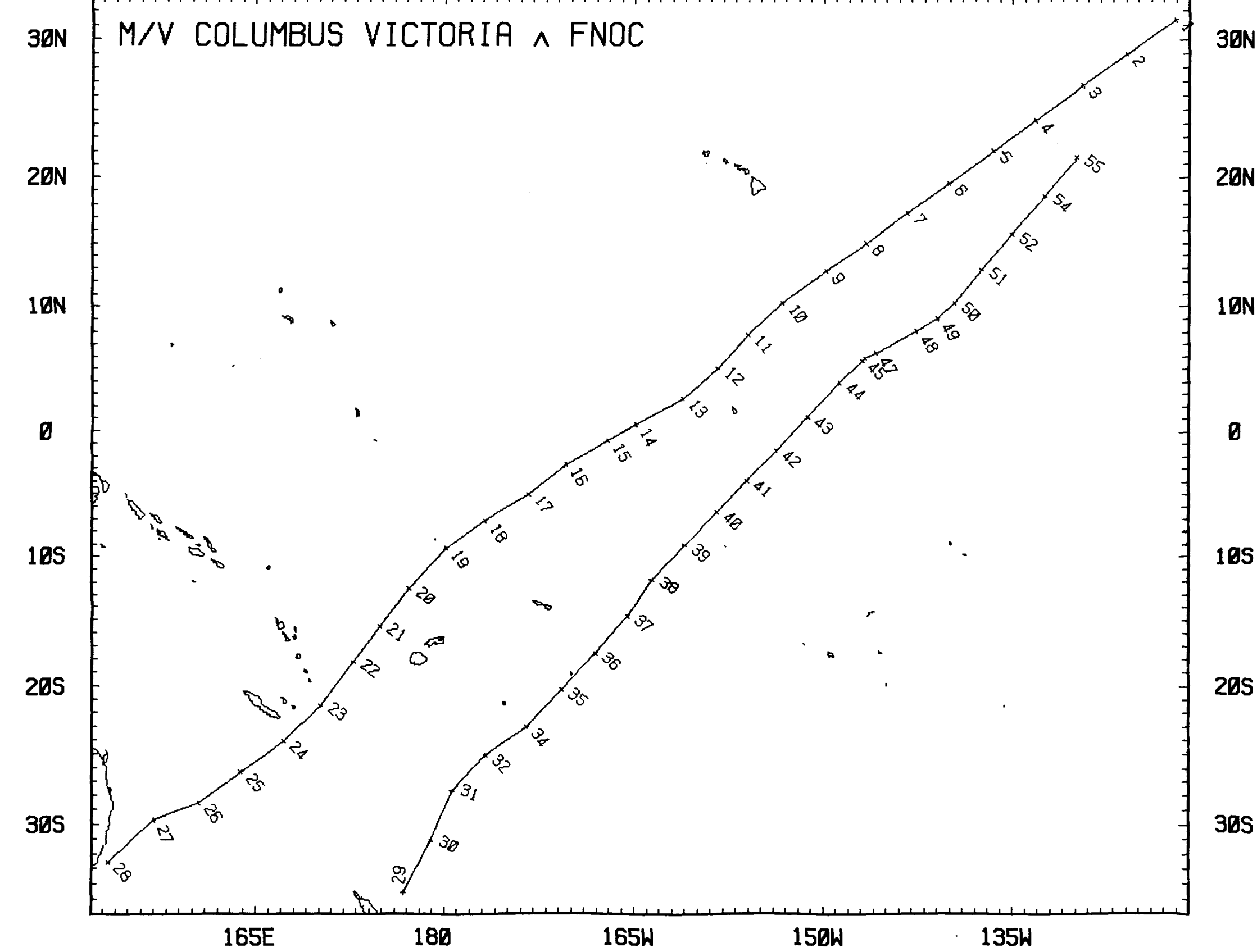
*Tape + Letter
via Chris*

*#021
01-28-87*

AUTO MARK 9 SECTION PLOT

SHIP 26528 32

18 JUL 1986 - 25 AUG 1986 165W 150W 135W



Latitude 31 22.2 N
 Longitude 122 03.6 W
 Time 01:03
 Date 18/07/86

Observer Initials FICHTNER

Prelaunch:

Contact = 37.81

Offset = 6.3 Slope = .9831

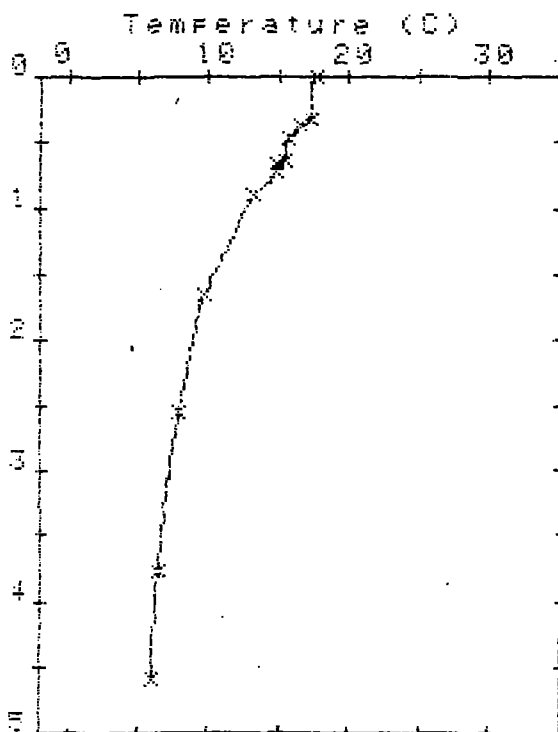
RECORDING XBT FILE # 1

Sequence 0001

COURSE CANNOT BE FOUND

Significant Points:

Depth	Temp
0	17.73
32	17.18
37	16.42
47	15.67
64	15.41
67	14.89
73	14.84
91	13.12
167	9.60
254	7.84
378	6.35
459	6.86



BATHY MESSAGE:

JUNK 18076 0103/ 73122 12204

88888 00177 32172 37164 47157

64154 67149 73148 91131 99901

67096 99902 54078 99903 78064

99904 59061 DGVK

NMR 18/0236

Latitude 28 59.5 N
Longitude 125 58.2 W
Time 14:03
Date 18/07/86
Observer Initials FICHTNER

Prelaunch:

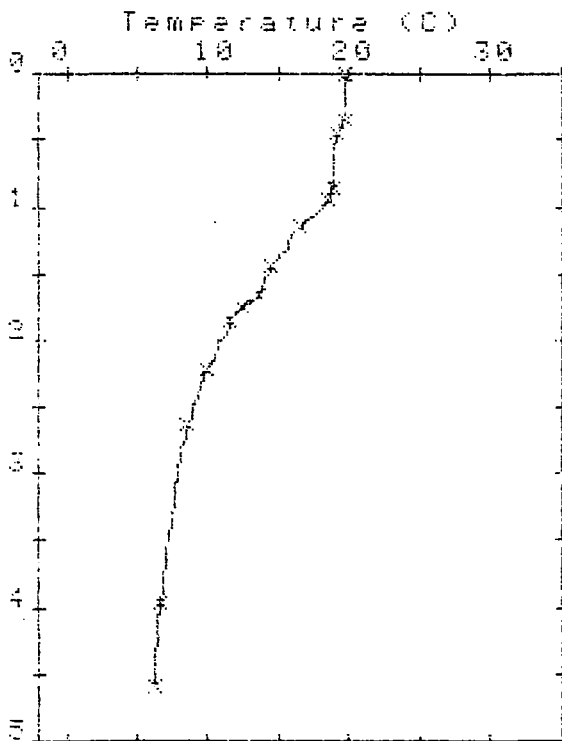
Contact = 33.2
Offset = 7.4 Slope = .9830
RECORDING XBT FILE # 2
Sequence 0002

Since last BT:

Time (hrs) 13.0
Course (deg) 235.9
Distance (n mile) 247.9
Speed (knots) 19.1

Significant Points:

Depth	Time
0	19.72
35	19.63
46	19.11
86	18.82
95	18.61
115	16.41
144	14.46
166	13.63
175	12.37
185	11.54
223	9.85
263	8.53
397	6.59
459	6.18



BATHY MESSAGE:

JJXX 18076 1403 72860 12558
88888 00197 35196 46191 86188
95186 99901 15164 44145 66136
75124 85115 99902 23098 63065
95903 97066 99904 59062 00000

NMO 18/1629

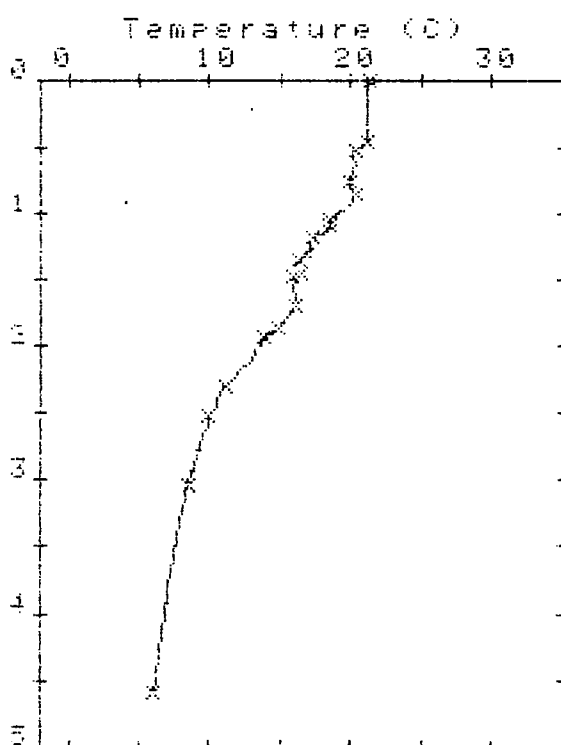
Latitude 26 43.9 N
 Longitude 129 27.5 W
 Time 02:04
 Date 19/07/86
 Observer Initials FICHTNER

Prelaunch: * * *
 Contact = 57.3
 Offset = 6.1 Slope = .9831
 RECORDING XBT FILE # 3
 Sequence 0003

Since last BT:
 Time (hrs) 12.0
 Course (deg) 234.6
 Distance (n mile) 229.4
 Speed (knots) 19.1

Significant Points:

Depth	Temp
0	21.41
45	21.14
51	20.28
75	19.89
86	20.30
105	18.58
111	18.48
119	17.23
131	16.88
136	16.24
147	16.39
149	15.91
171	15.98
188	14.79
194	13.98
231	11.06
253	9.96
304	8.46
459	6.01



BATHY MESSAGE

JJXX 19076 0204/ 72644 12928
 00000 00214 45211 51203 75199
 86203 99901 05186 11185 19172
 31169 36162 47164 49159 71160
 00148 94139 99902 31111 53100
 99907 04005 99904 59060 DGVK

NMC 19/0243

Latitude 24 13.1 N
 Longitude 133 11.1 W
 Time 15:11
 Date 19/07/86
 Observer Initials FICHTNER

Prelaunch:

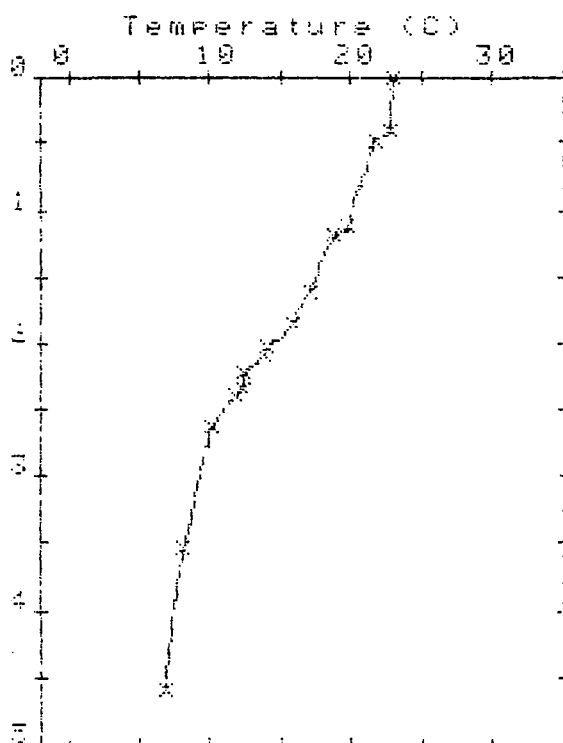
Contact = 58.6
 Offset = 6.9 Slope = .9831
 RECORDING XBT FILE # 4
 Sequence 0004

Since last BT:

Time (hrs) 13.1
 Course (deg) 234.1
 Distance (n mile) 251.9
 Speed (knots) 19.2

Significant Points:

Depth	Temp
0	23.11
41	22.83
49	21.72
112	19.82
120	18.80
161	17.04
186	15.76
202	14.88
209	13.83
222	12.45
235	12.34
239	11.68
263	10.17
355	8.12
459	6.76



BATHY MESSAGE

JJXX 19076 1511Z 72413 13311
 00000 00231 41228 49217 99901
 12198 20188 61170 86156 99902
 02141 09138 22124 35123 39117
 63102 99903 55091 99904 59068

DDMM

NH0 19/1725

Latitude 21 59.3 N
 Longitude 135 31.2 W
 , Time 03:01
 Date 20/07/86
 Observer Initials FICHTNER

Prelaunch:

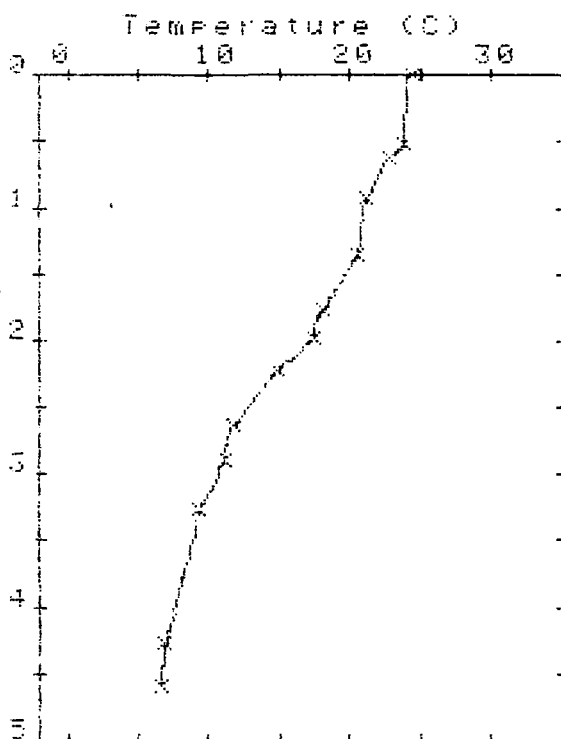
Contact = 58.8
 Offset = 5.9 Slope = .9832
 RECORDING RBT FILE # 5
 Sequence 0005

Since last BT:

Time (hrs) 11.8
 Course (deg) 234.6
 Distance (n mile) 227.5
 Speed (knots) 19.2

Significant Points:

Depth	Temp
0	24.35
53	23.76
62	22.76
93	21.20
137	20.58
177	18.10
198	17.41
222	14.83
264	11.73
288	11.17
325	9.35
428	6.87
459	6.65



BATHY MESSAGE:

JJXX 20076 0301/ 72159 13631
 88888 00244 53238 62228 93212
 99601 37206 77181 98174 99902
 22148 64117 89112 99903 25054
 99904 28069 59067 DEVR

Nh0 20/0354

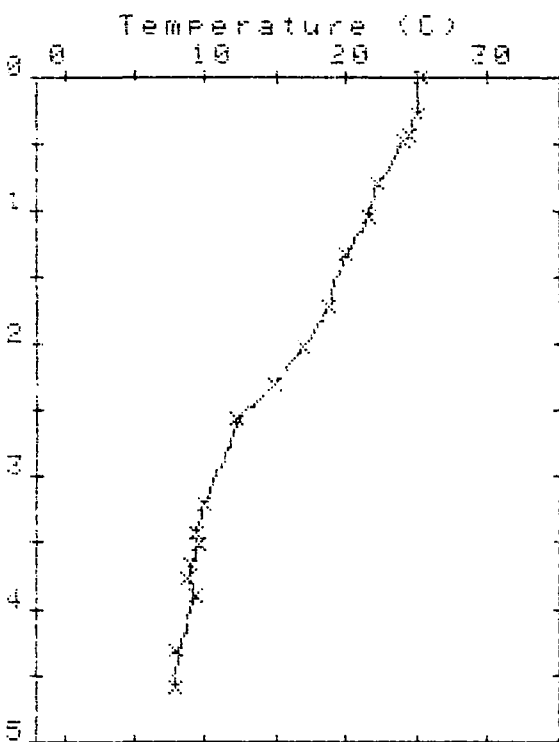
Latitude 19 34.6 N
 Longitude 140 03.1 W
 Time 16:00
 Date 21/07/86
 Observer Initials FICHTNER

Prelaunch: 0 ~ C
 Contact = 52.4
 Offset = 7.0 Slope = .9831
 RECORDING NET FILE # 6
 Sequence 0006

Since last BT:
 Time (hrs) 13.0
 Course (deg) 234.5
 Distance (n mile) 245.3
 Speed (knots) 18.9

Significant Points:

Depth	Temp
0	25.32
29	25.01
44	24.50
47	24.02
81	22.14
106	21.62
135	19.91
173	18.77
203	16.96
232	14.73
257	12.20
322	9.82
343	9.21
352	9.52
367	8.94
376	8.76
390	9.23
431	7.95
455	7.77



BATHY MESSAGE

JUNX 21076 1600/ 71935 14003
 88888 00253 29250 44245 47240
 81231 99301 06216 35199 73188
 99902 03170 32147 57122 99903
 22095 43092 52095 67089 78088
 90092 99904 31079 59078 060K

NH0 20/1837

Latitude 17 16.5 N
Longitude 143 21.9 W
Time 04:04
Date 21/07/86
Observer Initials FICHTNER

Prelaunch:

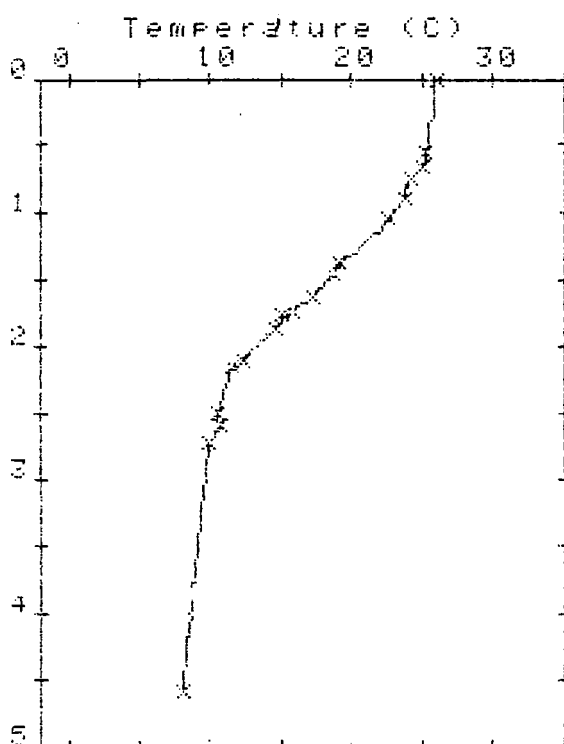
Contact = 49.0
Offset = 6.1 Slope = .9831
RECORDING XBT FILE # 7
Sequence 0007

Since last BT:

Time (hrs) 12.1
Course (deg) 234.3
Distance (n mile) 233.7
Speed (knots) 19.4

Significant Points:

Depth	Temp
0	26.13
57	25.32
67	25.01
75	24.15
90	23.76
107	22.69
139	19.12
147	18.76
164	17.21
175	15.91
178	15.12
187	14.64
212	12.28
215	11.64
250	10.47
259	10.69
271	10.00
459	7.99



BATHY MESSAGE:

JJXX 21076 0404/ 71717 14322
00000 00261 57253 67250 75242
90230 99901 07227 39191 47188
64172 75153 78151 87146 99902
12123 15116 50105 59107 71100
99904 59000 DGVK

MNO 21/0433

Latitude 14 58.3 N
 Longitude 146 37.2 W
 Time 16:00
 Date 21/07/86
 Observer Initials: FICHTNER

Prelaunch

Contact = 52.8

Offset = 6.1 Slope = .9831

RECORDING XBT FILE # 8

Sequence 0008

Since last BT:

Time (hrs) 11.9

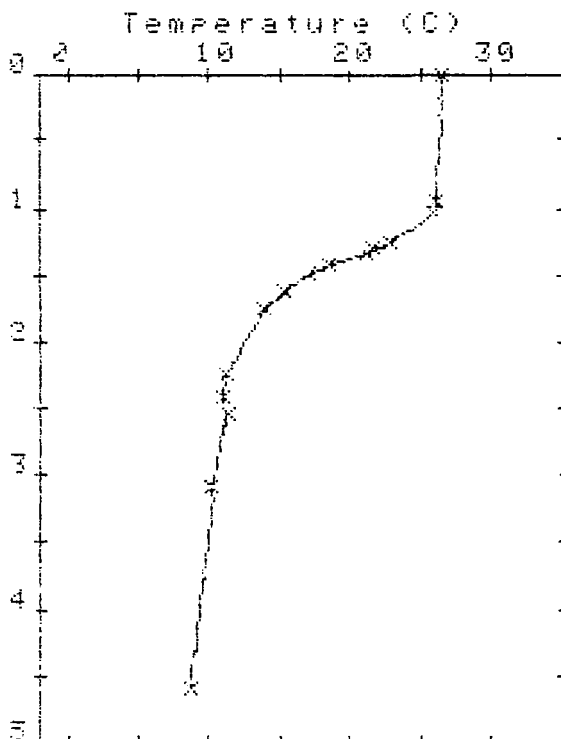
Course (deg) 234.1

Distance (n mile) 233.0

Speed (knots) 19.5

Significant Points:

Depth	Temp
0	26.57
95	26.12
104	25.89
125	22.88
130	21.49
134	21.09
142	18.57
149	17.01
162	15.25
175	13.81
224	11.14
241	10.85
255	11.25
309	10.18
459	8.65



BRTY MESSAGE:

JJXX 21076 1600/ 71458 14637

88882 00266 95261 99901 04259

25229 30215 34211 42186 49170

62152 75138 99902 24111 41109

55113 99903 09102 99904 59087

DSVK

NH0 21/1853

Latitude 12 45.0 N
 Longitude 149 48.7 W
 Time 04:05
 Date 22/07/86
 Observer Initials FICHTNER

Prelaunch:

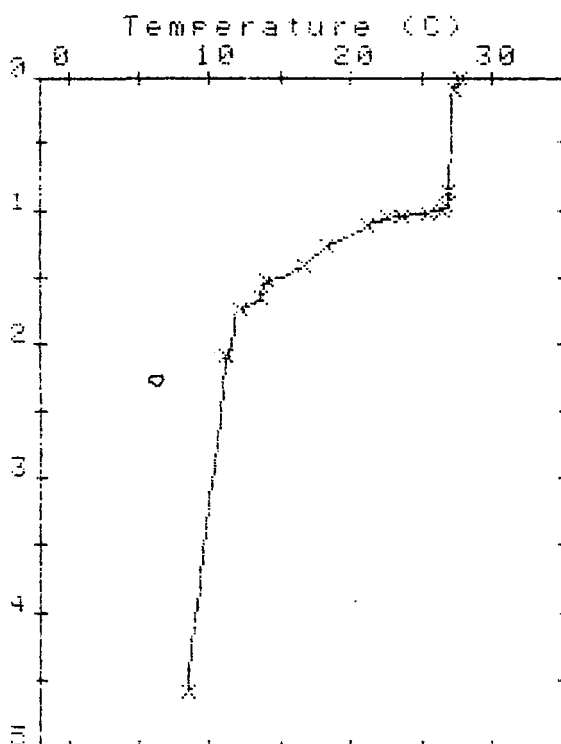
Contact = 52.9
 Offset = 4.9 Slope = .9832
 RECORDING XBT FILE # 9
 Sequence 0009

Since last BT:

Time (hrs) 12.1
 Course (deg) 234.8
 Distance (n mile) 228.8
 Speed (knots) 18.9

Significant Points:

Depth	Temp
0	27.76
9	27.22
86	26.91
98	26.76
101	26.47
103	25.47
105	23.59
107	22.54
112	21.08
127	19.22
142	16.72
154	14.84
167	13.50
174	12.16
210	11.20
459	8.40



BATHY MESSAGE:

JJXX 22076 0405/ 71245 14949
 88888 00278 09272 86269 98268
 99901 01265 03255 05236 07225
 12211 27182 42167 54140 67135
 74122 99902 10112 99904 59004

DDMM

NMR 22/0448

Latitude 10 16.0 N
 Longitude 153 15.1 W
 Time 17:07
 Date 22/07/86
 Observer Initials FICHTNER

Prelaunch:

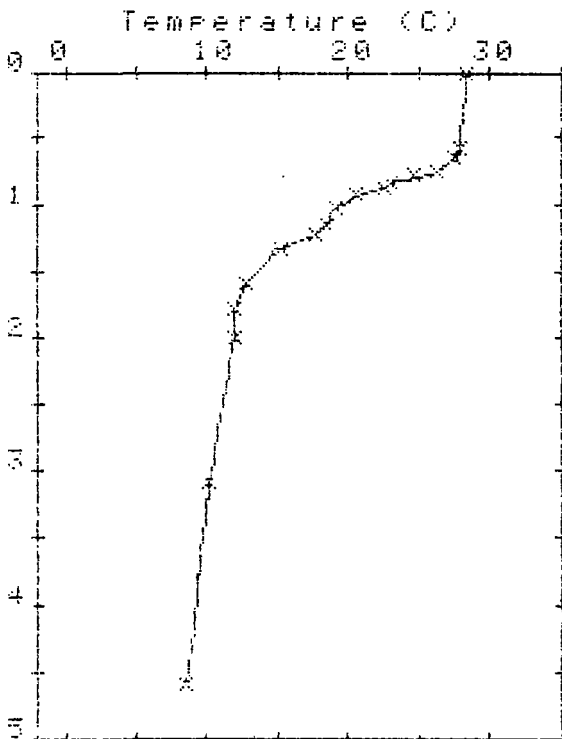
Contact = 40.0
 Offset = 7.0 Slope = .9831
 RECORDING XBT FILE # 10
 Sequence 0010

Since last BT:

Time (hrs) 13.0
 Course (deg) 234.0
 Distance (n mile) 251.2
 Speed (knots) 19.3

Significant Points:

Depth	Temp
0	28.35
33	27.90
66	27.59
75	26.30
79	24.64
84	23.10
88	22.54
94	20.55
104	19.10
117	18.42
123	17.74
133	15.13
159	12.85
179	11.94
201	12.00
309	10.16
459	8.51



BATHY MESSAGE:

JJXX 22076 1707/ 71016 15315
 88888 00283 59279 66276 75263
 79246 84231 88225 94206 99901
 04191 17184 23177 33151 59128
 79119 99902 01120 99903 09102
 99904 59085 DGKK

NNO 22/1941

Latitude 07 44.3 N
 Longitude 156 02.7 W
 Time 05:11
 Date 23/07/86
 Observer Initials FICHTNER

Prelaunch:

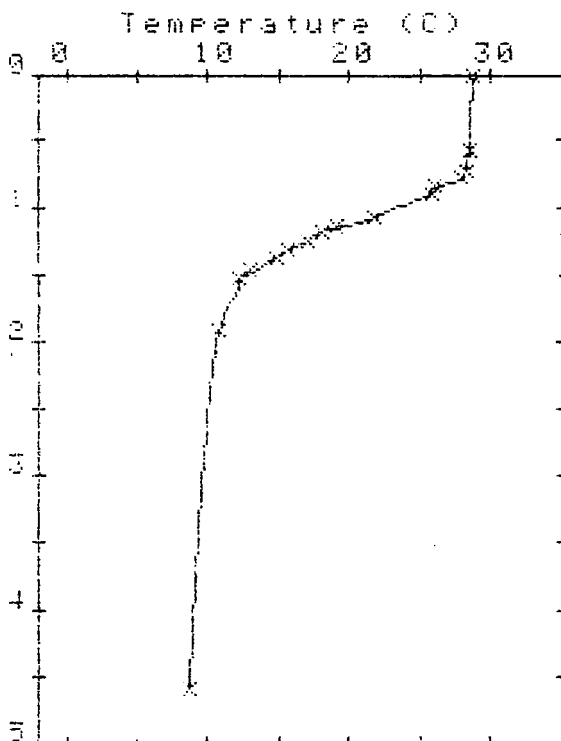
Contact = 52.7
 Offset = 6.0 Slope = .9833
 RECORDING XBT FILE # 11
 Sequence 0011

Since last BT:

Time (hrs) 12.1
 Course (deg) 227.7
 Distance (n mile) 224.5
 Speed (knots) 18.6

Significant Points:

Depth	Temp
0	28.83
59	28.52
73	28.29
79	27.84
85	26.14
90	25.80
100	21.83
114	19.19
118	18.00
125	17.66
131	15.56
138	14.84
147	13.83
154	12.23
192	10.69
459	8.58



BATHY MESSAGE:

JJXX 23076 0511/ 70744 15683
 88888 00288 59285 73283 79278
 85261 90258 99901 08218 14193
 18180 25171 31156 38148 47136
 54122 92107 99904 59086 DGVK

NH0 23/0528

Latitude 05 02.8 N
 Longitude 158 26.2 W
 Time 17:02
 Date 23/07/86
 Observer Initials FICHTNER

Prelaunch:

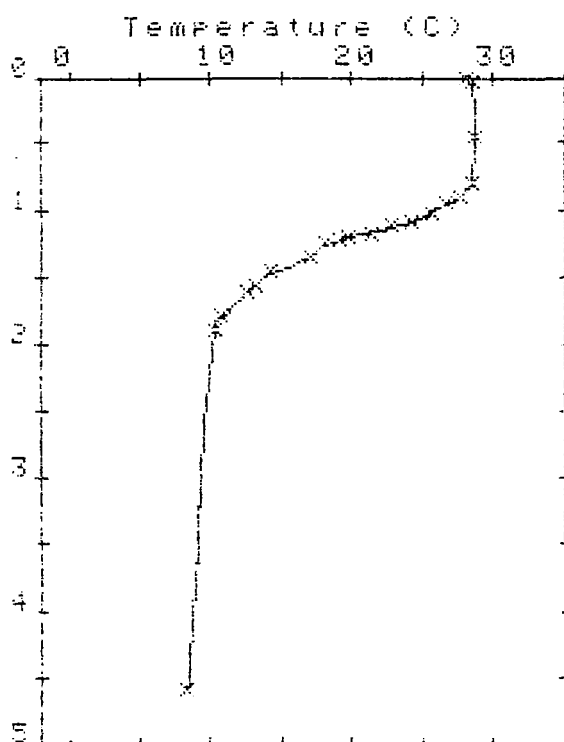
Contact = 52.8
 Offset = 6.2 Slope = .9829
 RECORDING WBT FILE # 12
 Sequence 0012

Since last BT:

Time (hrs) 11.8
 Course (deg) 221.6
 Distance (n mile) 215.4
 Speed (knots) 18.2

Significant Points:

Depth	Temp
0	28.12
3	28.66
46	28.89
81	28.50
90	27.77
55	26.64
107	25.67
110	24.21
113	22.74
118	21.30
121	19.69
124	19.07
126	18.03
137	17.10
148	14.11
158	13.22
161	12.49
180	10.72
190	10.29
459	8.33



BATHY MESSAGE:

JJXX 23076 1702/ 70503 15826
 80888 00291 03286 46288 81285
 90378 95266 99901 03257 10242
 13227 18213 21197 24191 26180
 37171 48141 58132 61125 80107
 90103 99904 55083 DGVK

NN0 23/1929

Latitude 02 37.9 N
 Longitude 161 12.4 W
 Time 05:01
 Date 24/07/86
 Observer Initials FICHTNER

Prelaunch:

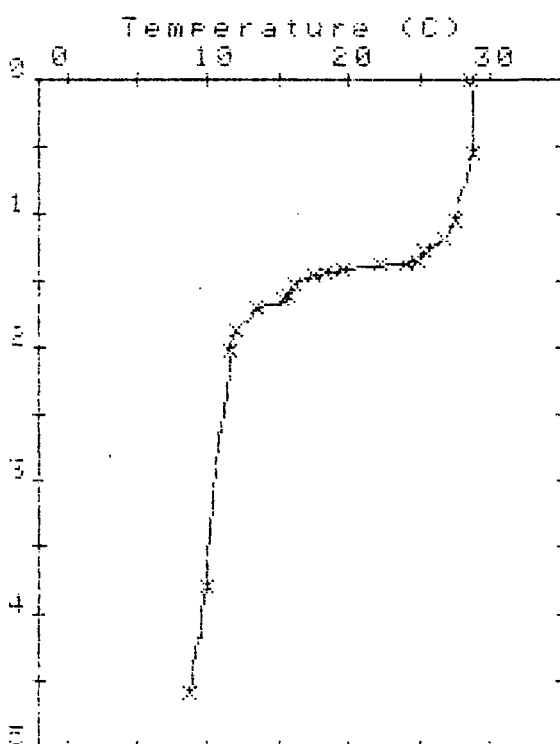
Contact = 52.8
 Offset = 5.0 Slope = .9829
 RECORDING XBT FILE # 13
 Sequence 0013

Since last BT:

Time (hrs) 12.0
 Course (deg) 229.0
 Distance (n mile) 220.2
 Speed (knots) 18.4

Significant Points:

Depth	Temp
0	28.60
54	28.66
106	27.49
118	26.77
128	25.35
136	24.91
137	24.79
138	24.06
139	22.29
142	19.47
145	18.25
146	17.39
154	15.95
162	15.68
165	15.32
171	13.43
187	11.99
203	11.46
379	9.89
459	8.61



BATHY MESSAGE:

JUNX 24076 0501/ 70238 16112
 88888 00286 54287 99901 06275
 18268 28253 36249 37248 38241
 39223 42195 45183 46174 54159
 62157 65153 71134 87120 99902
 03115 99903 79099 99904 59006

DSVK

NRV 24/ 0635

Latitude 00 32.4 N
 Longitude 164 56.1 W
 Time 18:06
 Date 24/07/85
 Observer Initials FICHTNER

Prelaunch:

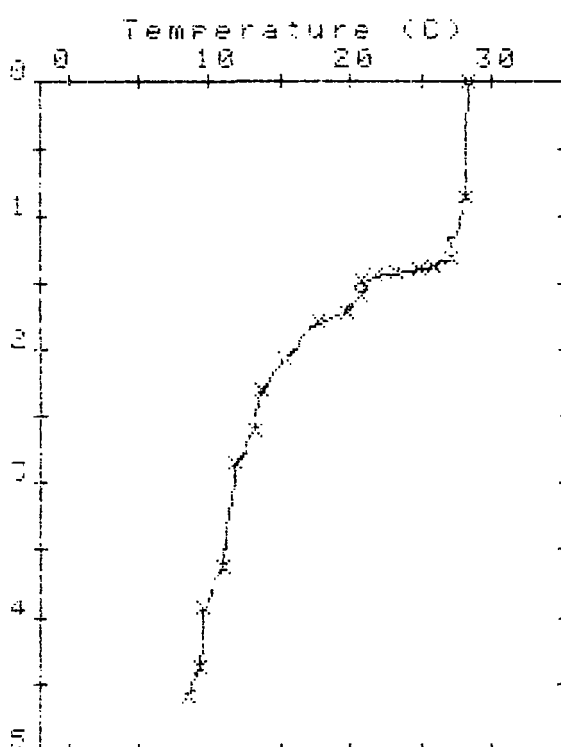
Contact = 52.9
 Offset = 5.9 Slope = .9831
 RECORDING XBT FILE # 14
 Sequence 0014

Since last BT:

Time (hrs) 13.1
 Course (deg) 240.6
 Distance (n mile) 256.4
 Speed (knots) 19.6

Significant Points:

Depth	Temp
0	28.29
06	28.08
132	27.05
133	25.90
141	24.93
143	23.12
145	21.79
149	20.81
159	20.81
172	19.70
180	17.69
207	15.13
232	13.60
261	13.11
286	11.83
363	10.88
393	9.58
439	9.28
459	8.46



BATHY MESSAGE:

JJXX 24076 1806/ 70032 16456
 88886 00283 86281 99901 32271
 38259 41249 43231 45218 49208
 59208 72197 80177 99902 07151
 32136 61131 86118 99903 63109
 93096 99904 39093 59085 06000

NRV 24/2022

Latitude 00 49.4 S
 Longitude 167 08.1 W
 Time 06:02
 Date 25/07/86
 Observer Initials FICHTNER

Prelaunch:

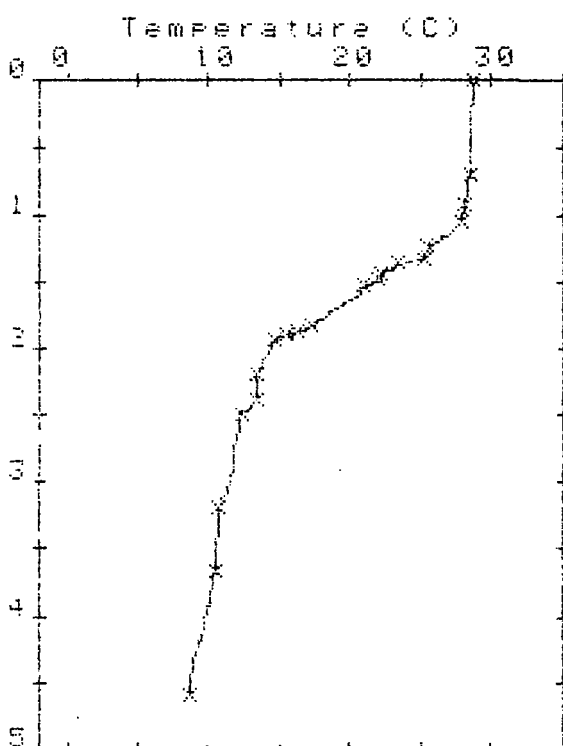
Contact = 53.2
 Offset = 6.0 Slope = .9830
 RECORDING MET FILE # 15
 Sequence 0015

Since last BT:

Time (hrs) 11.9
 Course (deg) 238.2
 Distance (n mile) 155.3
 Speed (knots) 13.0

Significant Points:

Depth	Temp
0	26.82
69	28.51
94	28.19
166	27.82
124	25.55
133	25.28
137	23.59
145	22.12
150	22.06
154	21.06
184	17.34
189	16.32
190	15.47
195	14.61
221	13.41
239	13.34
250	12.29
319	10.60
367	10.50
459	8.68



BATHY MESSAGE:

JJXX 25076 0602/ 50049 16708
 88888 00288 69285 94282 99901
 66278 24256 33253 37235 45221
 50221 54211 84173 89163 90155
 95146 99902 21134 39133 50123
 99903 19108 67105 99904 59087

DDMM

NRV 25/0638

Latitude 02 41.0 S
 Longitude 170 26.1 W
 Time 17:59
 Date 25/07/86
 Observer Initials FICHTNER

Prelaunch:

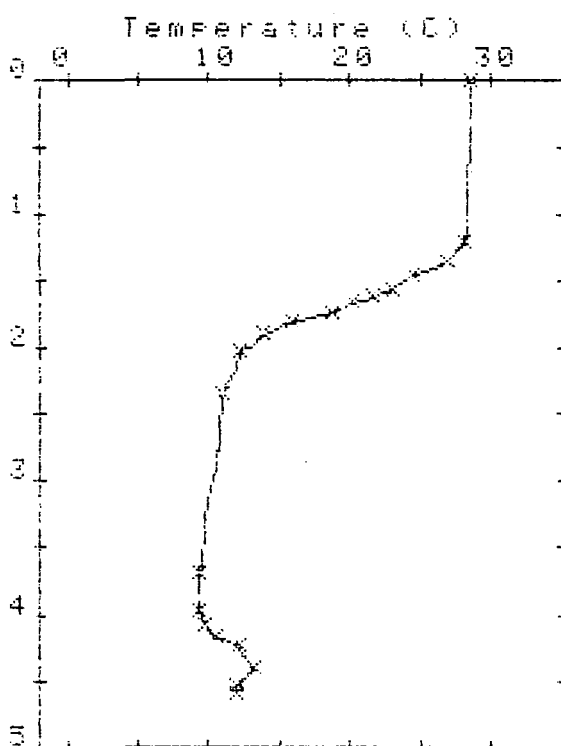
Contact = 53.0
 Offset = 7.0 Slope = .9831
 RECORDING XBT FILE # 15
 Sequence 0016

Since last BT:

Time (hrs) 12.0
 Course (deg) 240.5
 Distance (n mile) 227.2
 Speed (knots) 19.0

Significant Points:

Depth	Temp
0	26.58
121	20.21
136	26.92
147	24.39
157	23.00
163	21.54
166	20.23
174	18.77
181	15.95
191	13.87
203	12.25
236	10.95
370	9.31
397	9.33
409	9.79
416	10.49
423	12.09
442	13.21
453	12.00
459	11.96



BATHY MESSAGE

JUNX 25076 1759/ 50241 17026
 88858 00206 99901 21282 36269
 47244 57230 63215 66202 74188
 81159 91139 99902 03122 36110
 99903 70093 97093 99904 09096
 16105 23121 40132 53120 59120

DEWV

NRV 25/2049

Latitude 05 03.8 S
 Longitude 173 24.5 W
 Time 06:01
 Date 26/07/86
 Observer Initials FICHTNER

Prelaunch

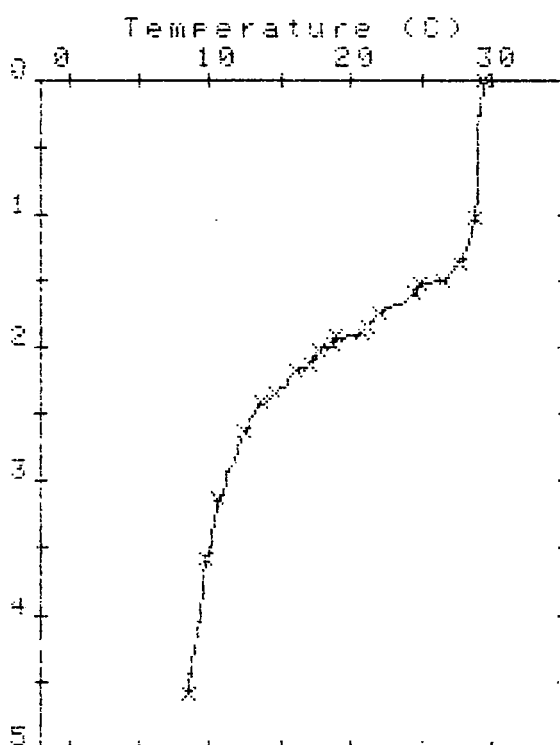
Contact = 53.2
 Offset = 5.5 Slope = .9831
 RECORDING XBT FILE # 17
 Sequence 0017

Since last BT:

Time (hrs) 12.0
 Course (deg) 231.2
 Distance (n mile) 226.2
 Speed (knots) 19.0

Significant Points:

Depth	Temp
0	29.41
103	28.80
138	27.69
151	26.49
154	24.94
160	24.47
173	21.96
186	21.23
190	20.70
193	18.99
199	18.71
203	17.66
214	16.99
219	15.95
236	14.62
242	13.61
264	12.28
314	10.62
353	9.62
459	8.50



BATHY MESSAGE:

JJXX 26076 0601/ 50504 17325
 88888 00294 99901 03288 38277
 51265 54249 60245 75220 86212
 90207 93190 99187 99902 03177
 14170 19159 36146 42136 64123
 99903 14106 59096 99904 59085

DEVL

NRV 26 / 0644

Latitude 09 20.1 S
 Longitude 179 54.2 W
 Time 06:00
 Date 27/07/86
 Observer Initials FICHTNER

Prelaunch:

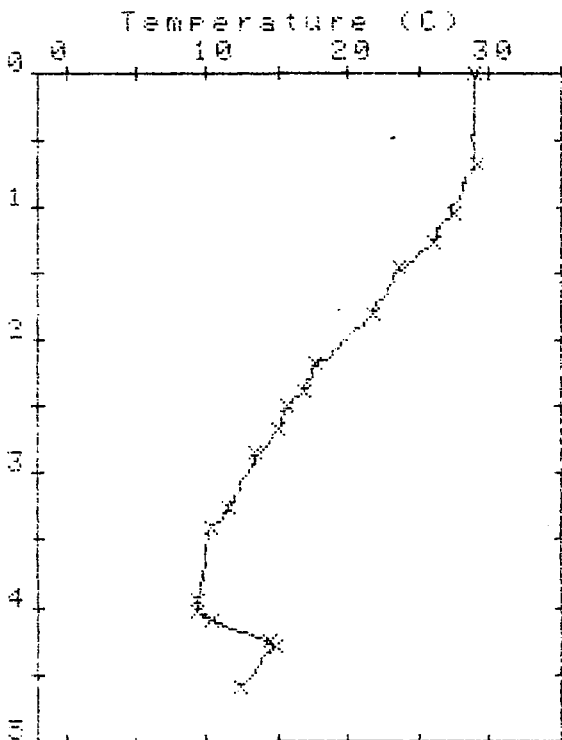
Contact = 55.8
 Offset = 6.4 Slope = .9832
 RECORDING NET FILE # 19
 Sequence 0019

Since last BT:

Time (hrs) 11.7
 Course (deg) 235.2
 Distance (n mile) 221.2
 Speed (knots) 18.9

Significant Points:

Depth	Temp
0	28.95
67	29.07
105	27.41
127	26.11
146	23.57
182	21.68
219	17.69
239	16.84
251	15.69
267	15.12
286	13.48
327	11.54
340	10.30
395	9.32
403	9.36
410	10.37
425	14.34
429	14.73
459	12.35



BATHY MESSAGE:

JJXX 27076 0600/ 50920 17954
 88888 00290 67291 99901 05274
 27261 48236 82217 99902 19177
 39168 51157 67151 86135 99903
 27115 40103 95093 99904 03094
 10104 25143 29147 59123 06004

NM027/0720

Latitude 07 14.4 S
Longitude 176 50.3 W
Time 18:17
Date 26/07/86
Observer Initials FICHTNER

Prelaunch:

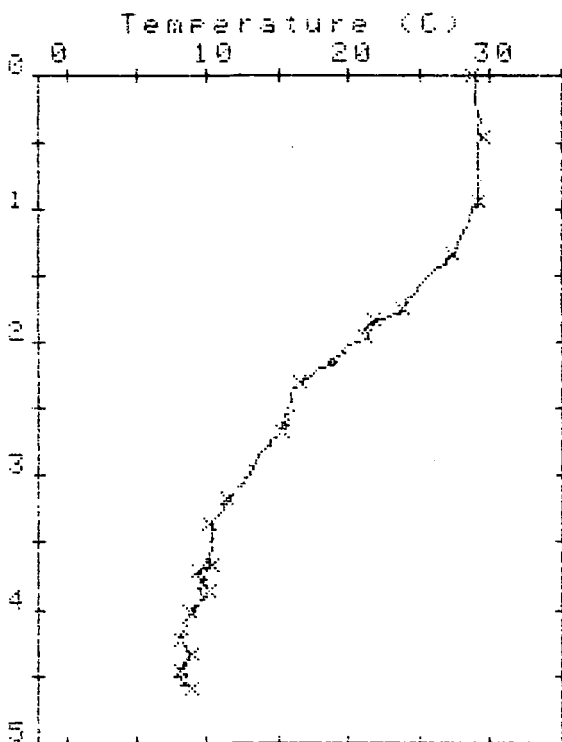
Contact = 49.8
Offset = 5.0 Slope = .9833
RECORDING XBT FILE # 18
Sequence 0018

Since last BT:

Time (hrs) 12.3
Course (deg) 237.3
Distance (n mile) 242.7
Speed (knots) 19.8

Significant Points:

Depth	Temp
0	28.73
45	29.51
96	29.18
135	27.40
176	23.73
184	21.74
196	21.25
230	16.53
267	15.27
318	11.32
337	10.19
366	10.26
372	9.32
386	10.02
402	8.61
423	8.09
434	8.64
447	8.00
459	8.30



BATHY MESSAGE:

JJXX 26076 1817 50714 17650
88888 00287 45295 96292 99901
35274 76237 84217 96212 99902
30165 67153 99903 18113 37102
66103 72093 86100 99904 02086
23081 34088 47080 59089 DGVK

NRV 26(2102

Latitude 12 30.0 S
 Longitude 177 11.3 E
 Time 18:56
 Date 27/07/86
 Observer Initials FICHTNER

Prelaunch:

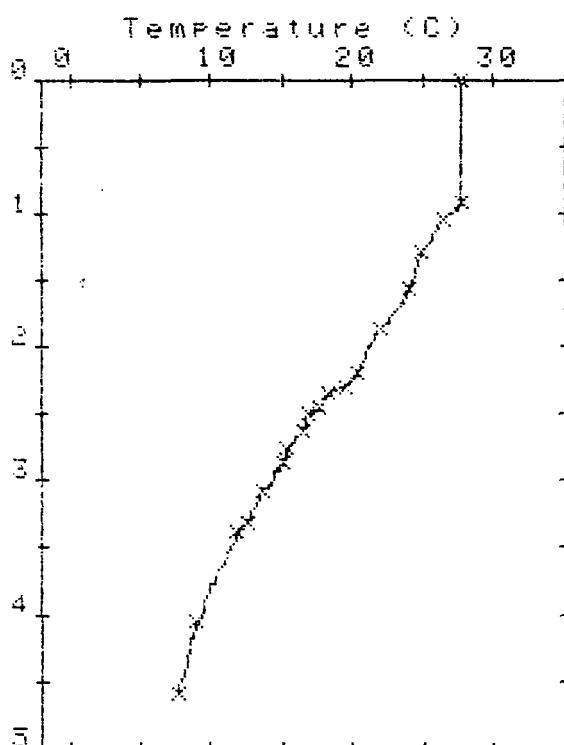
Contact = 52.7
 Offset = 6.0 Slope = .9831
 RECORDING XBT FILE # 20
 Sequence 0020

Since last BT:

Time (hrs) 13.9
 Course (deg) 138.2
 Distance (n mile) 255.8
 Speed (knots) 18.4

Significant Points:

Depth	Temp
0	27.76
93	27.75
105	26.47
129	24.86
153	24.08
187	21.99
221	20.44
230	19.44
235	18.38
247	17.68
251	16.84
263	16.49
277	15.29
286	15.06
308	13.55
333	12.49
339	11.79
406	8.88
459	7.70



BATHY MESSAGE:

JJXX 27076 1856/ 31230 17711
 88888 00278 93278 99901 05265
 29249 58241 87228 99902 21204
 30194 35184 47177 51168 63165
 77153 88151 99903 08135 33125
 39118 99904 06089 59077 06VK

NRV 27/2/09

Latitude 15 30.2 S
Longitude 174 51.3 E
Time 07:10
Date 28/07/86
Observer Initials FICHTNER

Prelaunch:

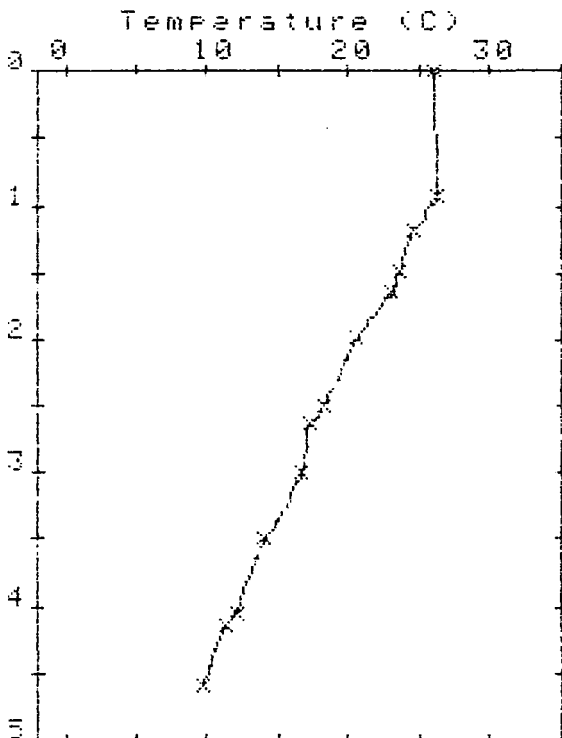
Contact = 52.9
Offset = 6.1 Slope = .9831
RECORDING YBT FILE # 21
Sequence 0021

Since last BT:

Time (hrs) 11.3
Course (deg) 216.7
Distance (n mile) 225.7
Speed (knots) 20.0

Significant Points:

Depth	Temp
0	26.15
94	26.23
118	24.63
150	23.68
165	23.07
199	20.55
251	18.29
263	17.28
301	16.74
350	14.05
405	12.11
414	11.33
459	9.60



BATHY MESSAGE:

JJXX 28076 0710/ 31530 17451
88888 00262 94262 99901 18246
50237 65271 99205 99902 51183
63173 99903 01167 50140 99904
05121 14113 59096 DEVK

NRV 28/08/11

Latitude 18 13.6 S
Longitude 172 44.5 E
Time 19:03
Date 28/07/86
Observer Initials FICHTNER

Prelaunch:

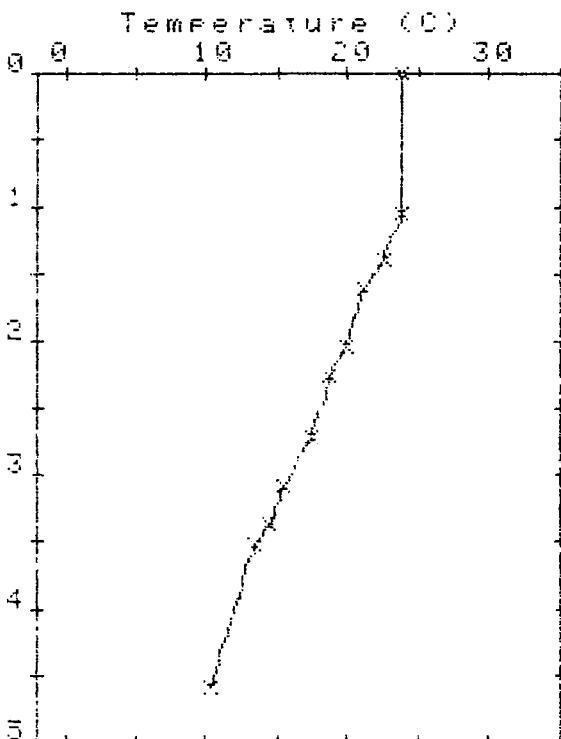
Contact = 52.4
Offset = 6.1 Slope = .9831
RECORDING XBT FILE # 22
Sequence 0022

Since last ET:

Time (hrs) 11.9
Course (deg) 216.3
Distance (n mile) 203.5
Speed (knots) 17.1

Significant Points:

Depth	Temp
0	23.73
107	23.84
140	22.56
161	21.23
205	19.85
227	18.70
271	17.54
309	15.40
337	14.50
352	13.45
459	10.28



BATHY MESSAGE:

JJXX 28076 1903/ 31814 17245
88888 00237 99901 07239 40226
61212 99902 05199 27187 71175
99903 09154 37145 52134 99904
59103 DGVR

NRV 28/2113

Latitude 21 25.9 S
 Longitude 170 10.1 E
 Time 08:03
 Date 29/07/86
 Observer Initials FICHTNER

Prelaunch:

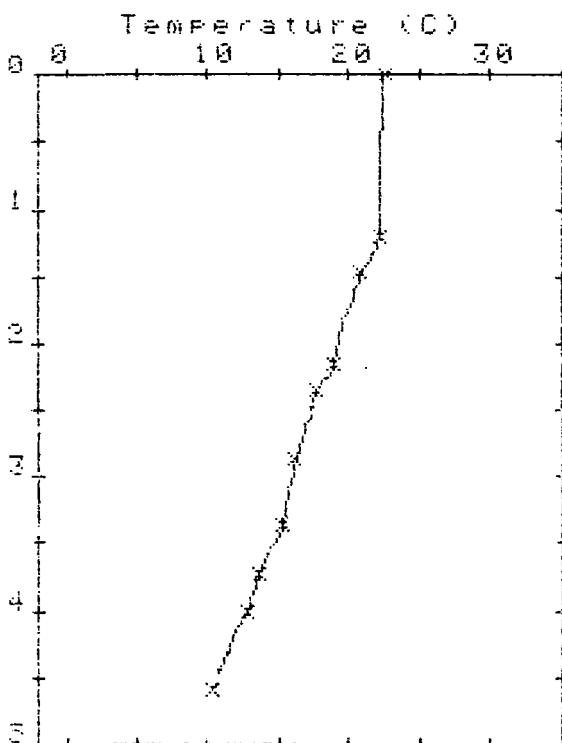
Contact = 51.8
 Offset = 7.0 Slope = .9831
 RECORDING XBT FILE # 23
 Sequence 0023

Since last BT:

Time (hrs) 13.0
 Course (deg) 216.6
 Distance (n mile) 241.0
 Speed (knots) 18.5

Significant Points:

Depth	Temp
0	22.53
122	22.15
147	20.82
217	18.94
236	17.76
288	16.12
337	15.28
373	13.57
402	12.74
459	10.35



BATHY MESSAGE

JJXX 29076 0803/ 32126 17010
 98888 00225 99901 22222 47208
 99902 17185 36170 88161 99903
 37153 73136 99904 02127 59104

DGVK

NRV 29/08/87

Latitude 24 07.8 S
 Longitude 167 05.3 E
 Time 20:26
 Date 29/07/86
 Observer Initials FICHTNER

Prelaunch:

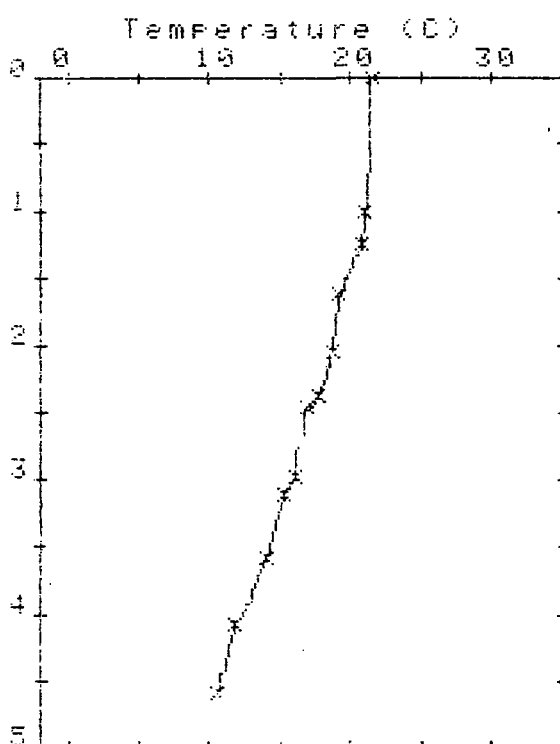
Contact = 52.3
 Offset = 7.5 Slope = .9829
 RECORDING XBT FILE # 24
 Sequence 0024

Since last BT:

Time (hrs) 12.4
 Course (deg) 225.3
 Distance (n mile) 232.4
 Speed (knots) 18.8

Significant Points:

Depth	Temp
0	21.65
101	21.06
125	20.79
163	19.10
205	18.69
238	17.76
246	16.96
298	16.01
310	15.25
358	14.08
408	11.75
452	10.59



BATHY MESSAGE:

JJXX 29076 2026/ 32408 16709
 88888 00217 99901 01211 25208
 63191 99902 05187 38178 46170
 98160 99903 10153 58141 99904
 08117 59106 DGUK

NRJ 29/2221

Latitude 26 19.3 S
Longitude 163 48.7 E
Time 08:13
Date 30/07/86
Observer Initials FICHTNER

Prelaunch:

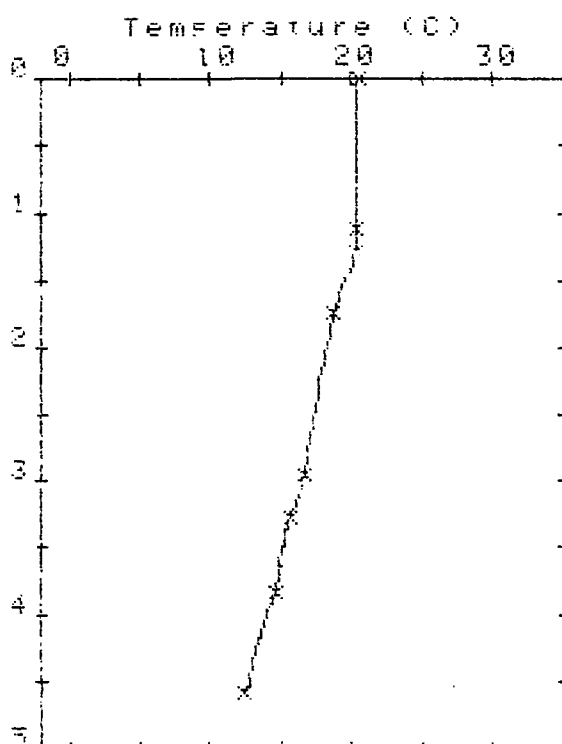
Contact = 48.8
Offset = 6.1 Slope = .9831
RECORDING XBT FILE # 25
Sequence 0025

Since last BT:

Time (hrs) 11.8
Course (deg) 233.3
Distance (n mile) 224.2
Speed (knots) 19.0

Significant Points:

Depth	Temp
0	20.46
112	20.39
130	20.30
176	18.72
295	16.67
328	15.56
384	14.59
459	12.44



BPTHY MESSAGE

JJXX 30076 0813/ 32620 16349
88888 00205 99901 12204 30203
76187 99902 95167 99903 28156
84146 99904 59124 DGUK

NRV 30/0852

Latitude 28 27.8 S
 Longitude 160 32.0 E
 Time 19 58
 Date 30/07/86
 Observer Initials FICHTNER

Prelaunch:

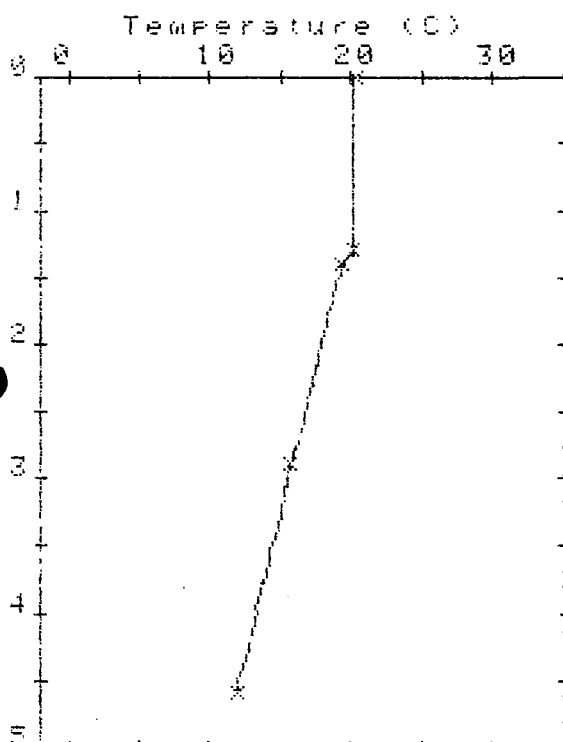
Contact = 51.7
 Offset = 7.5 Slope = .9828
 RECORDING XBT FILE # 26
 Sequence 0026

Since last BT:

Time (hrs) 11.7
 Course (deg) 233.6
 Distance (n mile) 216.7
 Speed (knots) 18.5

Significant Points:

Depth	Temp
0	20.30
130	20.11
141	19.40
290	15.63
459	12.00



BATHY MESSAGE:

JJXX 30076 1958/ 32828 16032
 88888 00203 99901 30201 41194
 99502 90156 99904 59120 DGVK

NRV 30/2234

Latitude 28 49.4 S
 Longitude 155 28.7 W
 Date 31/07/86
 Time 0820

Observer Initials FICHTNER

Prelaunch:

Contact = 51.5
 Offset = 6.8 Slope = .9828
 RECORDING MBT FILE # 27
 Sequence 0027

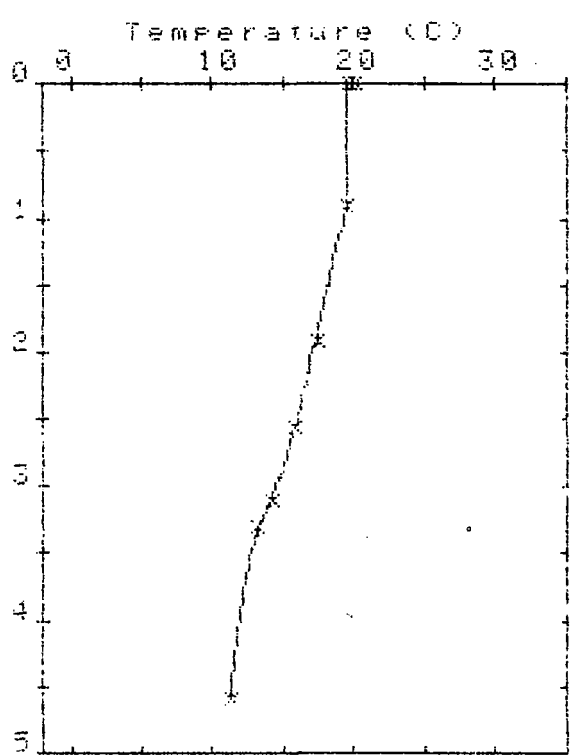
Since last BT:

Time (hrs) 12.4
 Course (deg) 336.9
 Distance (n mile) 505.3
 Speed (knots) 40.9

2

Significant Points:

Depth	Temp
0	28.06
1	19.66
91	19.48
193	17.42
256	15.90
310	14.24
330	13.21
453	11.29



BATHY MESSAGE

33040
 JJXX 31076 0820 32040 15701
 88888 00201 01197 91195 99901
 93174 99902 56159 99903 10142
 30132 99904 59113 DGVK

NRV 31/2217

Latitude 32 37.8 S
Longitude 153 20.4 E
Time 20:08
Date 31/07/86
Observer Initials FICHTNER

Prelaunch:

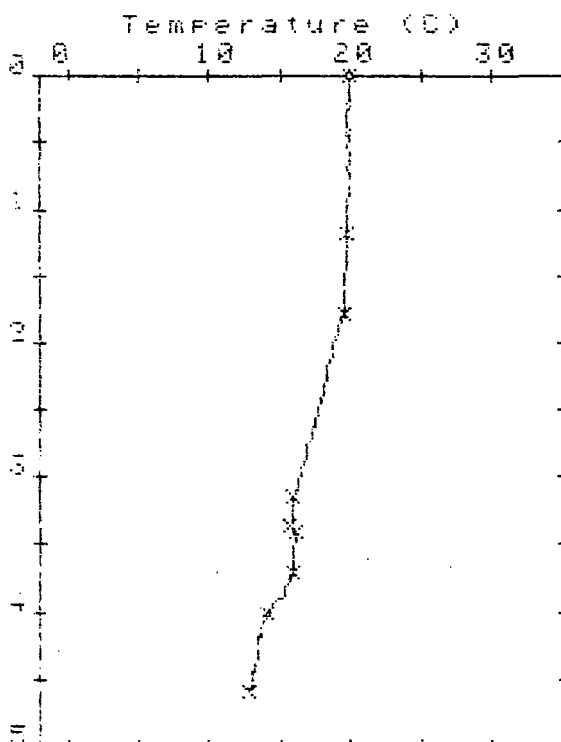
Contact = 51.9
Offset = 7.6 Slope = .9827
RECORDING XBT FILE # 28
Sequence 0028

Since last BT:

Time (hrs) 11.8
Course (deg) 194.5
Distance (n mile) 743.7
Speed (knots) 63.0

Significant Points:

Depth	Temp
0	19.89
118	19.79
179	19.51
316	15.87
336	15.56
342	15.98
372	15.78
402	14.86
459	12.76



BATHY MESSAGE

JJXX 31076 2008/ 33238 15320
85888 00199 99901 19198 79195
99903 16159 36156 42160 72158
99904 02141 59128 DSUK

NRJ 31/8217

Latitude 34 35.2 S
Longitude 176 41.9 E
Time 18:04
Date 14/08/86
Observer Initials FICHTNER

Prelaunch:

Contact = 51.0

Offset = 7.8 Slope = .9829

Latitude 34 34.5 S
Longitude 176 43.7 E
Time 18:11
Date 14/08/86

Observer Initials FICHTNER

Prelaunch:

Contact = 51.2

Offset = 5.9 Slope = .9830

RECORDING XBT FILE # 29

Sequence 0029

Since last BT:

Time (hrs) 334.1

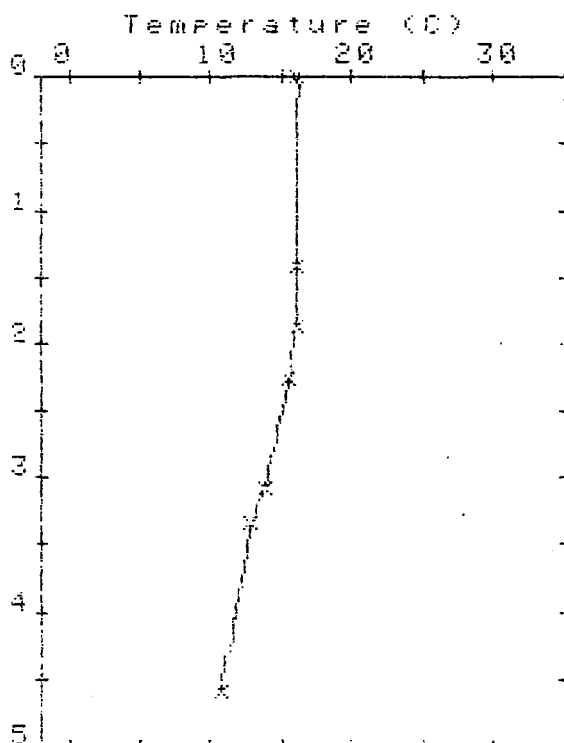
Course (deg) 102.2

Distance (n mile) 1172.0

Speed (knots) 3.5

Significant Points:

Depth	Temp
0	15.99
142	16.05
188	15.97
226	15.54
309	13.80
335	12.81
459	10.71



BATHY MESSAGE:

JJXX 14086 1011/ 33435 17644

88888 00160 99901 42161 88160

99902 26155 99903 09138 35128

99904 59167 DGVK

NRV 14/2220

Latitude 31 06.2 S
Longitude 178 55 4 E
Time 06:37
Date 15/08/86
Observer Initials, FICHTNER

Prelaunch:

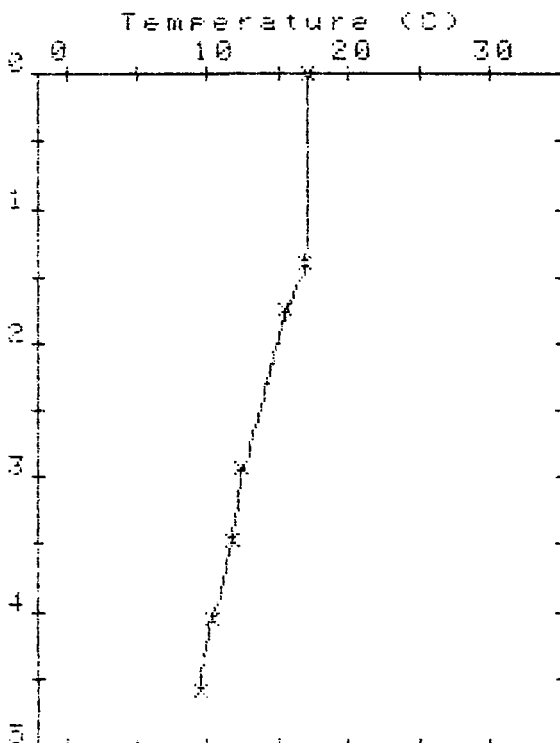
Contact = 51.1
Offset = 7.0 Slope = .9831
RECORDING MBT FILE # 30
Sequence 0030

Since last BT:

Time (hrs) 12.4
Course (deg) 28.6
Distance (n mile) 235.8
Speed (knots) 19.0

Significant Points:

Depth	Temp
0	17.02
140	16.97
175	15.49
294	12.44
347	11.88
406	10.27
459	9.48



BATHY MESSAGE:

JJXX 15086 0637/ 33106 17855
88888 90170 99901 40170 76155
99902 94124 99903 47118 99904
06103 59095 DGVK

NHO 15/0732

Latitude 27 42.7 S
Longitude 179 27.4 W
Time 18:12
Date 15/08/86
Observer Initials FICHTNER

Prelaunch:

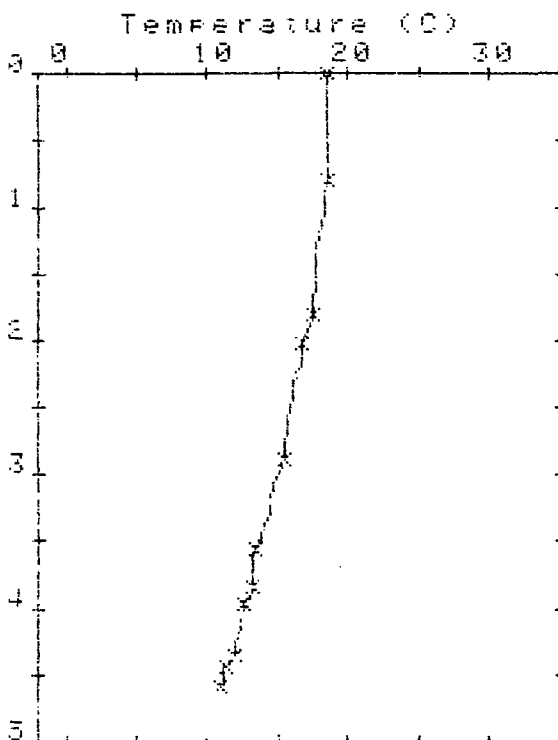
Contact = 51.5
Offset = 3.0 Slope = .9831
RECORDING NET FILE # 31
Sequence 0031

Since last BT:

Time (hrs) 11.6
Course (deg) 337.0
Distance (n mile) 220.4
Speed (knots) 19.0

Significant Points:

Depth	Temp
0	18.41
61	18.44
102	17.47
202	16.73
289	15.35
357	13.32
384	13.18
397	12.55
436	11.87
444	11.24
459	11.03



BATHY MESSAGE:

JJXX 15086 1812/ 52743 17927
88888 00184 01194 99901 82175
99902 02167 99153 99903 57133
84132 97126 99904 36119 44112
59116 DGVK

NH0 15/2047

Latitude 25 07.5 S
 Longitude 176 45.3 W
 Time 06:32
 Date 16/08/86
 Observer Initials: FICHTNER

BAD DATA, PREVIOUS LAUNCH CYCLE
 WITH WRONG LONGITUDE E INSTEAD OF WEST

Prelaunch:

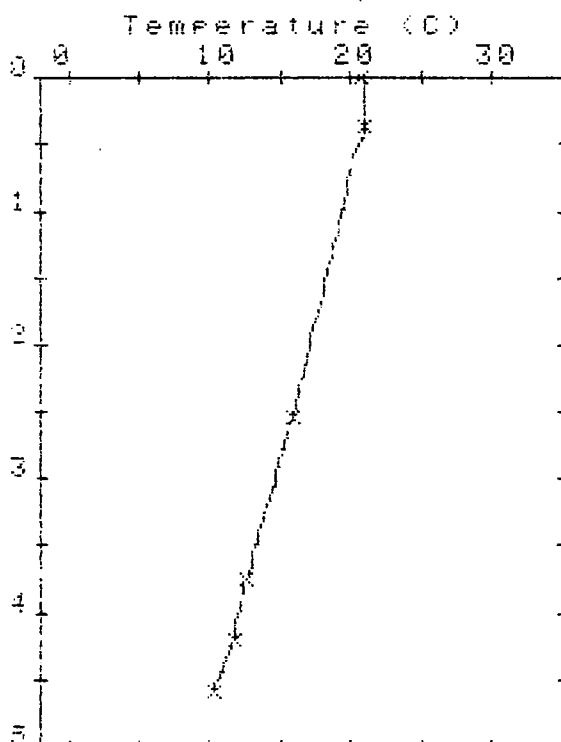
Contact = 51.8
 Offset = 6.3 Slope = .9832
 RECORDING XBT FILE # 33
 Sequence 0033

Since last BT:

Time (hrs) 269.2
 Course (deg) 269.1
 Distance (n mile) 347.9
 Speed (knots) 1605.9

Significant Points:

Depth	Temp
0	20.86
36	20.97
255	15.88
375	12.48
420	11.71
459	10.31



BATHY MESSAGE

JJXX 16086 0632/ 52508 17646
 88888 00208 36210 99902 55159
 99903 75125 99904 20117 59103
 DGVK

Latitude 23 00.1 S
Longitude 173 32.3 W
Time 18:13
Date 16/08/86
Observer Initials FICHTNER

Prelaunch:

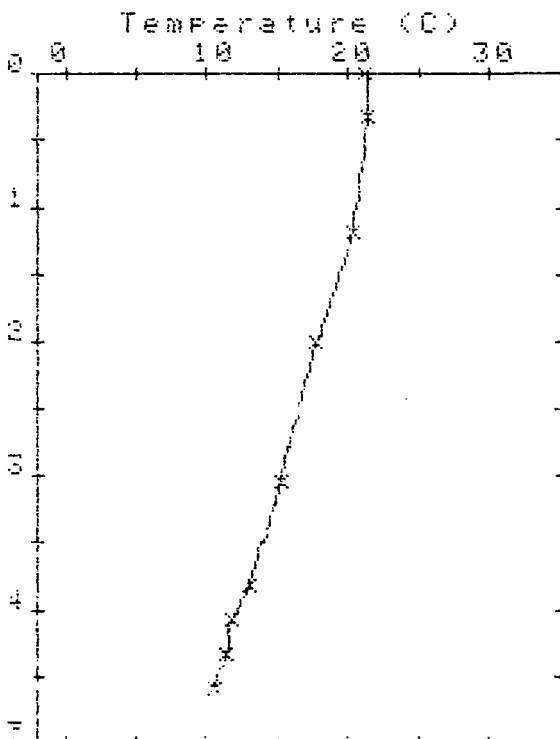
Contact = 58 2
Offset = 7.8 Slope = .9831
RECORDING XBT FILE # 34
Sequence 0034

Since last BT:

Time (hrs) 11.7
Course (deg) 54.9
Distance (n mile) 218.2
Speed (knots) 18.7

Significant Points:

Depth	Time
0	21.13
33	21.41
118	20.34
200	17.72
305	15.27
383	12.96
408	11.76
434	11.42
459	10.49



BATHY MESSAGE:

JUNK 16096 18:13/ 52300 17332
00000 00211 33214 99901 18203
99902 00177 99903 05153 03130
99904 08118 34114 59105 DEVE

PHO 16/2027

Latitude 20 15.8 S
 Longitude 170 45.2 W
 Time 06:10
 Date 17/08/86
 Observer Initials FICHTNER

Prelaunch:

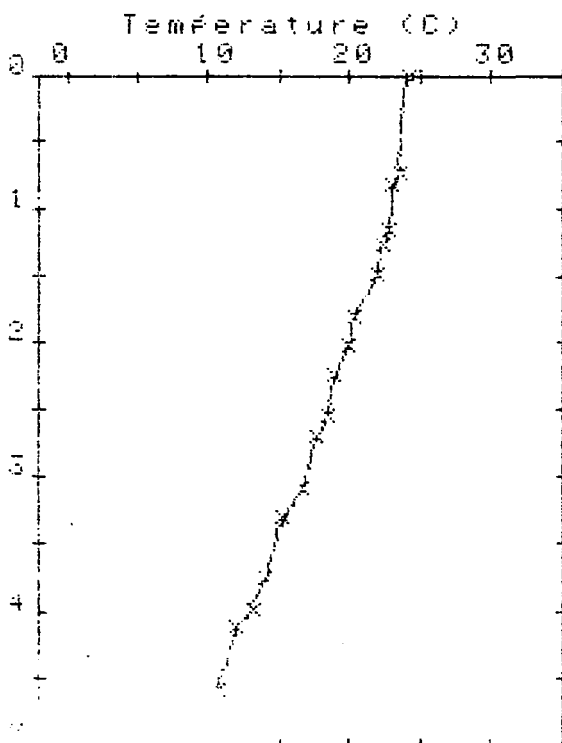
Contact = 52.3
 Offset = 7.0 Slope = .9831
 RECORDING XBT FILE # 35
 Sequence 0035

Since last BT:

Time (hrs) 11.9
 Course (deg) 43.9
 Distance (n mile) 226.1
 Speed (knots) 18.9

Significant Points:

Depth	Temp
0	24.14
73	23.65
83	23.11
117	22.91
127	22.31
149	22.03
181	20.27
203	19.97
225	18.98
254	18.50
270	17.68
309	16.72
331	15.28
375	14.09
399	13.11
412	12.04
459	10.66



BATHY

JJXX 17086 0610/ 52016 17045
 88898 00241 73237 83231 99901
 17229 27223 49231 : 99902
 03200 25190 54185 71177 99903
 09167 31153 75141 99131 99904
 12120 59107 DGUK

NM0 17/0738

Latitude 17 35.8 S
Longitude 168 08.2 W
Time 18:09
Date 17/08/86
Observer Initials FICHTNER

Prelaunch:

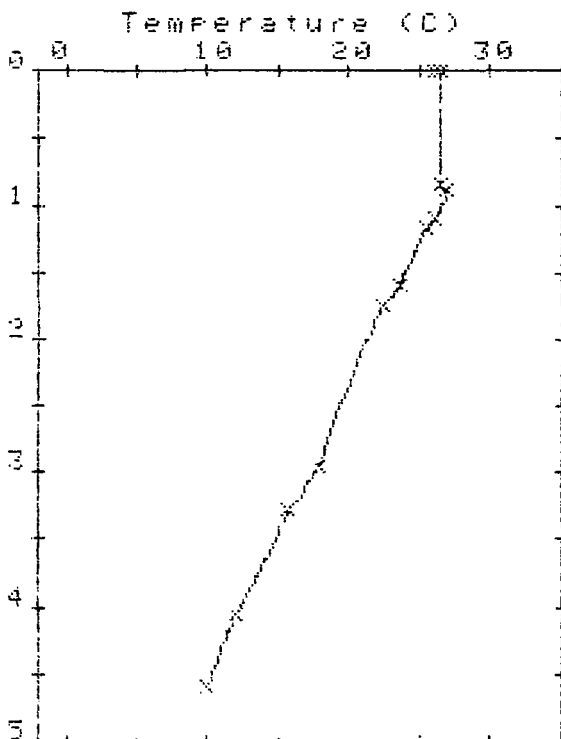
Contact = 58.7
Offset = 7.1 Slope = .9829
RECORDING XBT FILE # 36
Sequence 0036

Since last BT:

Time (hrs) 12.8
Course (deg) 43.3
Distance (n mile) 218.3
Speed (knots) 18.2

Significant Points:

Depth	Temp
0	26.12
1	26.45
84	26.48
89	26.90
111	26.05
116	25.47
160	23.65
175	22.35
295	17.91
328	15.71
405	11.91
459	9.97



BATHY MESSAGE:

JJXX 17086 1809/ 51736 16808
88888 00261 01265 84265 89269
99901 11261 16255 60237 75223
99902 95179 99903 28157 99904
05119 59100 DGVK

Nh0 17/2033

Latitude 14 45.3 S
 Longitude 165 36.2 W
 Time 06:06
 Date 18/08/86
 Observer Initials FICHTNER

Prelaunch:

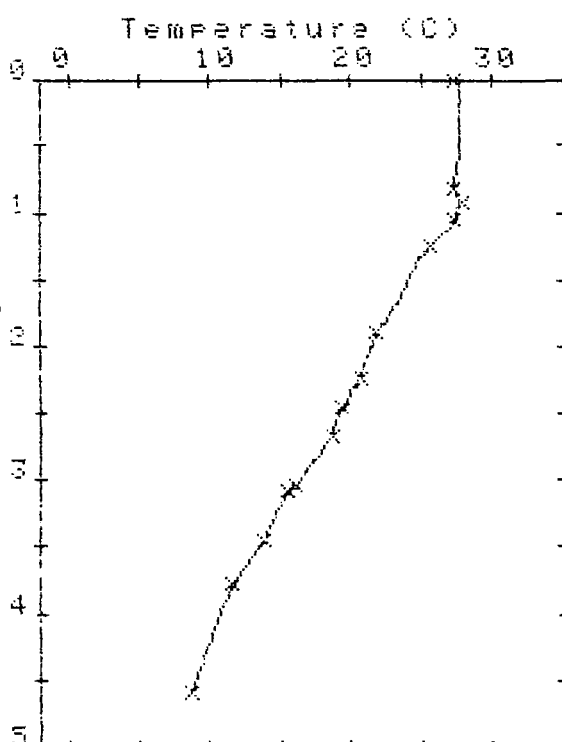
Contact = 52.4
 Offset = 5.9 Slope = .9829
 RECORDING XBT FILE # 37
 Sequence 0037

Since last BT:

Time (hrs) 12.0
 Course (deg) 41.1
 Distance (n mile) 223.7
 Speed (knots) 18.7

Significant Points:

Depth	Temp
0	27.41
82	27.36
93	27.83
107	27.40
125	25.65
190	21.80
225	20.72
247	19.30
268	18.66
305	16.07
309	15.43
346	13.79
378	11.64
459	8.66



BATHY MESSAGE:

JJXX 18086 0606/ 51446 16536
 88888 00274 82274 93278 99901
 07274 25257 90218 99902 25267
 47193 68187 99903 05161 09154
 46138 79116 99904 59087 DEVK

NMO 18/0630

Latitude 11 50.1 S
Longitude 163 37.0 W
Time 18:09
Date 18/08/86
Observer Initials FICHTNER

Prelaunch:

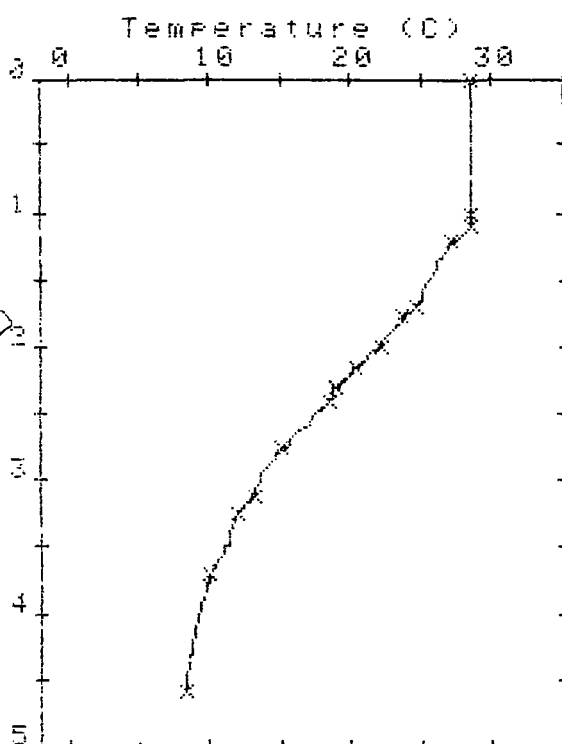
Contact = 52.7
Offset = 7.0 Slope = .9831
RECORDING XBT FILE # 38
Sequence 0038

Since last BT:

Time (hrs) 12.0
Course (deg) 33.6
Distance (n mile) 210.9
Speed (knots) 17.5

Significant Points:

Depth	Temp
0	28.52
101	28.53
110	28.47
122	27.07
170	24.62
178	23.61
200	22.10
215	20.28
230	18.87
241	18.50
276	14.96
312	13.11
327	11.86
371	9.97
459	8.18



BATHY MESSAGE

JJXX 18086 1809/ 51150 16337
88889 00285 99901 01285 10285
22271 70246 78236 99902 00221
15203 30189 41185 76150 99903
12131 27119 71100 99904 59082
GGVK

NHO 18/1932

Latitude 09 06.1 S
 Longitude 161 03 0 W
 Time 06:21 05:21
 Date 19/08/86
 Observer Initials FICHTNER

Prelaunch:

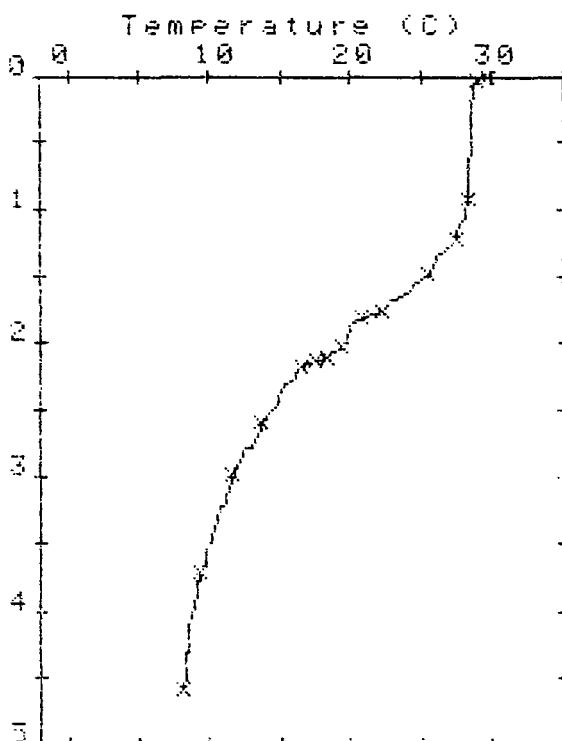
Contact = 59.4
 Offset = 5.4 Slope = .9830
 RECORDING XBT FILE # 39
 Sequence 0039

Since last BT:

Time (hrs) 12.2
 Course (deg) 43.0
 Distance (n mile) 223.2
 Speed (knots) 18.3

Significant Points:

Depth	Temp
0	29.70
2	28.98
94	28.32
123	27.47
149	25.55
177	22.11
181	20.72
203	19.42
211	18.24
213	17.39
219	16.36
259	13.62
298	11.64
372	9.30
459	8.10



BATHY MESSAGE:

05211
 JJXX 19086 0621 50906 16103
 88888 00297 02290 94283 99901
 23275 49255 77221 81207 99902
 03194 11182 13174 19164 59136
 98116 99903 72093 99904 59081

DEVE

NNO 19/0549

Latitude 06 32.5 S
Longitude 158 32.0 W
Time 17:16
Date 19/08/86
Observer Initials FICHTNER

Prelaunch:

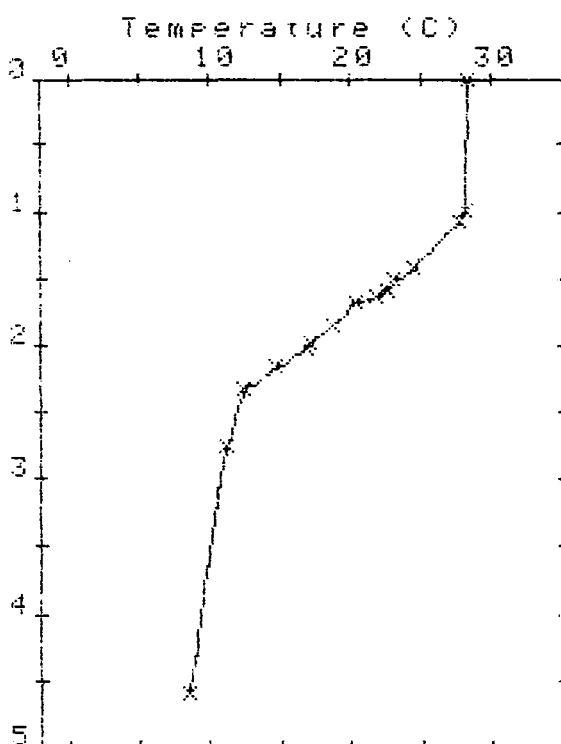
Contact = 59.2
Offset = 5.1 Slope = .9831
RECORDING XBT FILE # 40
Sequence 0040

Since last BT

Time (hrs) 10.9
Course (deg) 44.4
Distance (n mile) 214.4
Speed (knots) 19.6

Significant Points:

Depth	Temp
0	28.33
100	28.11
108	27.78
143	24.50
152	22.94
159	22.51
164	21.70
166	20.30
186	18.78
199	17.00
203	16.84
216	14.68
234	12.46
276	11.16
459	8.52



BATHY MESSAGE:

JJXX 19086 1716/ 50633 15832
88888 00283 99901 00281 00278
43245 52229 59225 64217 68203
86188 99170 99902 03168 16147
34125 76112 99904 59085 DGVK

NM0 19/1923

Latitude 03 57.4 S
Longitude 156 08.8 W
Time 05:05
Date 20/08/86
Observer Initials FICHTNER

Prelaunch:

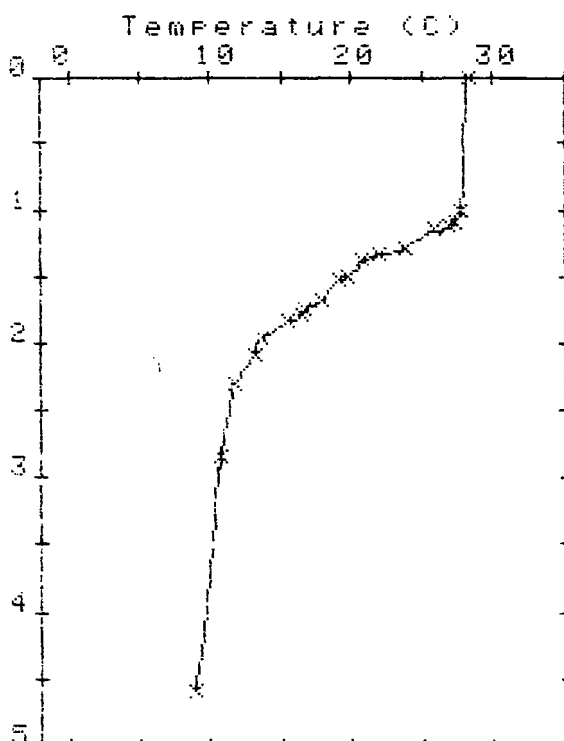
Contact = 59.7
Offset = 6.0 Slope = .9832
RECORDING XBT FILE # 41
Sequence 0041

Since last BT:

Time (hrs) 11.8
Course (deg) 42.8
Distance (n mile) 210.8
Speed (knots) 17.8

Significant Points:

Depth	Temp
0	28.25
102	27.81
110	27.37
113	26.83
115	25.86
129	23.94
134	22.01
139	20.82
151	19.69
154	19.02
169	17.83
174	16.66
179	16.49
184	15.39
196	13.50
210	13.08
231	11.67
285	10.69
459	8.89



BATHY MESSAGE:

JJXX 20086 0505/ 50357 15609
88888 00282 99901 02278 10274
13268 15259 29238 34220 39208
51197 54190 69178 74167 79165
84154 96135 99902 10171 31117
85107 99904 59089 DGWK

NMO 20/0601

Latitude 01 32.9 S
Longitude 153 46.7 W
Time 16:03
Date 20/08/86
Observer Initials FICHTNER

Prelaunch:

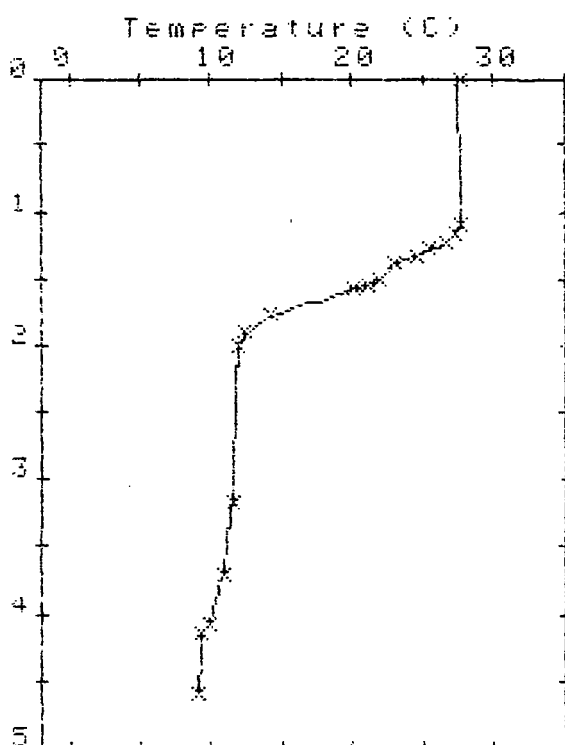
Contact = 59.4
Offset = 6.7 Slope = .9830
RECORDING MBT FILE # 42
Sequence 0042

Since last BT:

Time (hrs) 11.0
Course (deg) 44.1
Distance (n mile) 201.0
Speed (knots) 18.3

Significant Points:

Depth	Temp
0	27.63
110	27.65
117	27.34
124	26.60
128	25.37
134	24.55
138	23.01
151	22.00
155	21.17
157	20.08
173	14.16
191	12.40
200	11.97
318	11.46
371	10.87
407	9.92
414	9.52
459	9.01



BATHY MESSAGE:

JJXX 20086 1603/ 50133 15349
88888 00276 99901 10277 17273
24266 28254 34245 38230 51220
55012 57201 78142 91124 99902
00120 99903 18115 71109 99904
07059 14093 59090 DGVK

NH0 20/1812

Latitude 01 11.2 N
Longitude 151 16.9 W
Time 04:05
Date 21/05/86
Observer Initials FICHTNER

Prelaunch:

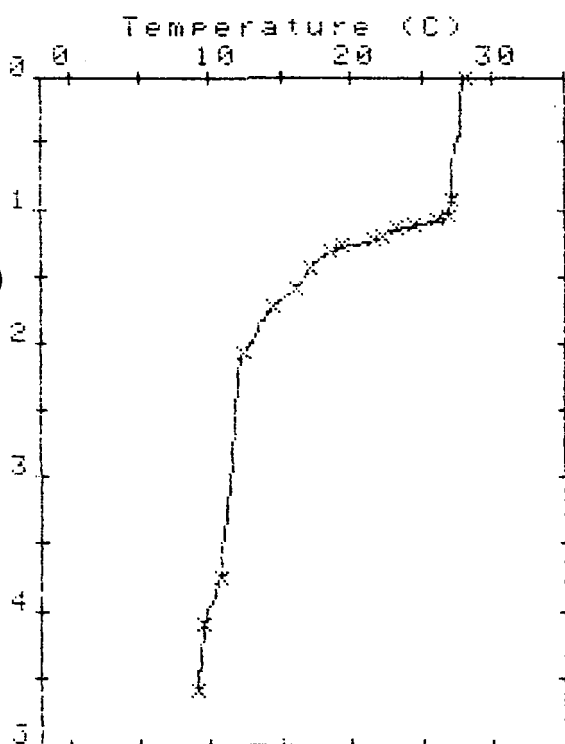
Contact = 52.9
Offset = 5.6 Slope = .9830
RECORDING XBT FILE # 43
Sequence 0043

Since last BT:

Time (hrs) 12.0
Course (deg) 42.8
Distance (n mile) 223.5
Speed (knots) 18.6

Significant Points:

Depth	Temp
0	28.04
93	27.10
106	26.81
109	26.06
112	24.45
115	23.15
121	22.25
124	21.54
128	19.32
131	18.43
144	17.00
160	16.00
172	14.38
207	12.32
376	10.63
410	9.54
459	9.12



BATHY MESSAGE:

JJXX 21086 0405/ 70111 15117
88888 00200 93271 99901 06268
09261 12245 15232 21222 24215
28193 31184 44170 60160 72144
99902 07123 99903 76106 99904
10095 59091 DGVK

NRV 21/0442

Latitude 03 52.6 N
 Longitude 148 45.4 W
 Time 16:00
 Date 21/08/86
 Observer Initials FICHTNER

Prelaunch:

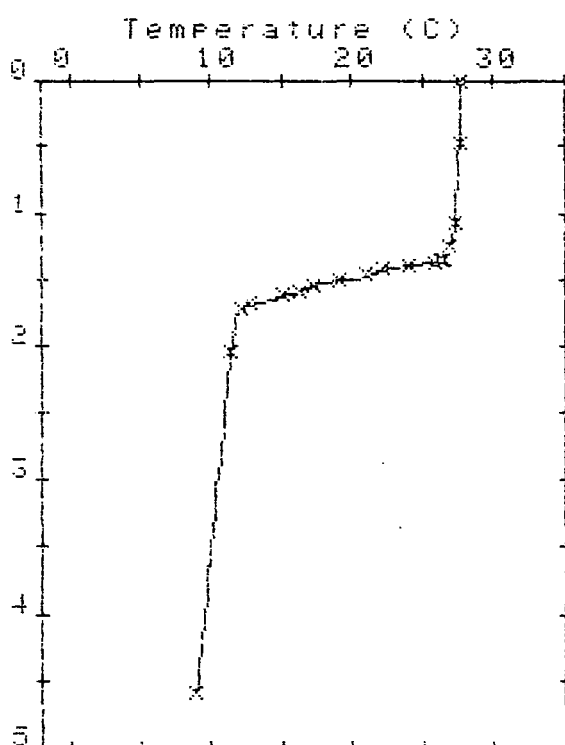
Contact = 59.2
 Offset = 6.9 Slope = .9830
 RECORDING XBT FILE # 44
 Sequence 0044

Since last BT:

Time (hrs) 11.9
 Course (deg) 43.1
 Distance (n mile) 221.3
 Speed (knots) 18.6

Significant Points:

Depth	Temp
0	27.73
48	27.70
109	27.28
126	26.89
136	26.44
137	26.34
138	25.38
140	24.05
143	22.19
148	21.01
151	19.13
155	17.19
160	16.19
162	15.07
169	12.85
173	12.12
206	11.33
459	8.97



BATHY MESSAGE:

JUNX 21086 1600/ 70353 14845
 88088 00277 48277 99901 09273
 26266 36264 37263 38259 40240
 43222 48210 51191 55172 60162
 62151 69129 73121 99902 06113
 99904 59090 DGVK

NNO 21/1833

Latitude 05 35.9 N
 Longitude 146 59.9 W
 Time 00:03
 Date 22/08/86
 Observer Initials M.BEHR

Prelaunch:

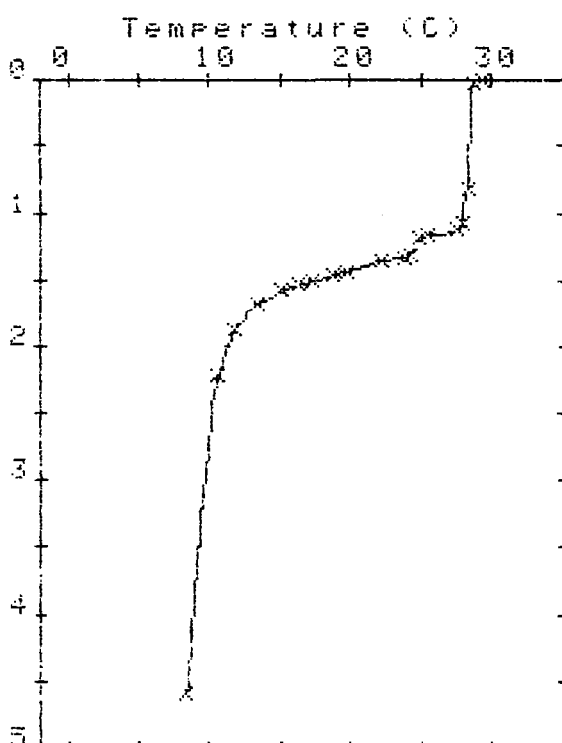
Contact = 59.5
 Offset = 6.0 Slope = .9831
 RECORDING XBT FILE # 45
 Sequence 0045

Since last BT:

Time (hrs) 8.1
 Course (deg) 45.4
 Distance (n mile) 147.4
 Speed (knots) 18.3

Significant Points:

Depth	Temp
0	29.45
2	28.82
82	28.25
109	27.90
112	27.52
117	25.54
120	24.82
132	24.15
134	23.85
136	22.25
144	19.74
146	18.70
152	17.23
154	16.27
158	15.05
168	13.36
187	11.82
223	10.62
459	8.36



BATHY MESSAGE:

JJXX 22086 0003/ 70536 14660
 80888 00295 02288 82282 99901
 09279 12275 17255 20248 32242
 34239 36222 44197 46187 52172
 54163 58150 68134 87118 99902
 23106 99904 59084 DGVK

NMO 22/0126

Latitude 05 49.5 N
 Longitude 146 45.5 W
 Time 01:03
 Date 22/08/86
 Observer Initials M.BEHR

Prelaunch:

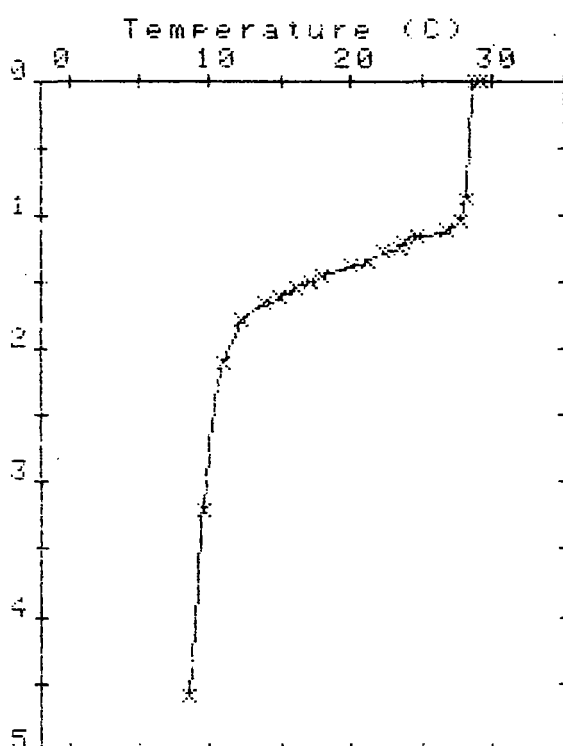
Contact = 46.7
 Offset = 6.0 Slope = .9833
 RECORDING XBT FILE # 46
 Sequence 0046

Since last BT:

Time (hrs) 1.0
 Course (deg) 46.3
 Distance (n mile) 19.7
 Speed (knots) 20.0

Significant Points:

Depth	Temp
0	29.17
1	28.73
88	28.08
105	27.78
113	26.59
116	24.64
121	23.58
125	23.45
128	22.14
137	21.09
139	19.89
146	17.96
152	17.08
155	15.96
163	14.73
166	13.79
179	12.14
212	10.85
321	9.41
459	8.46



BATHY MESSAGE:

JJXX 22086 0103/ 70550 14646
 88888 00292 01287 88281 99901
 05278 13266 16246 21236 25235
 28221 37211 39199 46180 52171
 55160 63147 66138 79121 99902
 12109 99903 21094 99904 59085
 DGVK

NM0 22/0131

Latitude 06 17.5 N
Longitude 145 52.9 W
Time 04:03
Date 22/08/86
Observer Initials FICHTNER

Prelaunch:

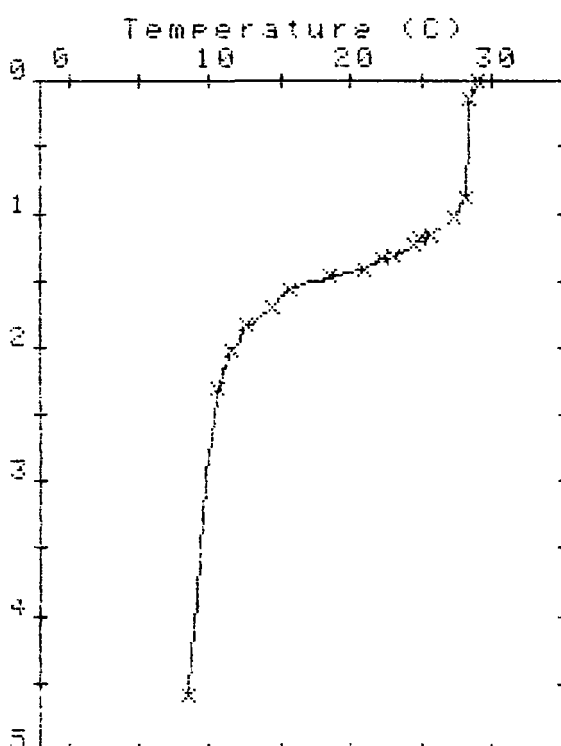
Contact = 53.8
Offset = 5.9 Slope = .9832
RECORDING XBT FILE # 47
Sequence 0047

Since last BT:

Time (hrs) 3.0
Course (deg) 61.8
Distance (n mile) 59.4
Speed (knots) 19.8

Significant Points:

Depth	Temp
0	28.88
14	28.43
38	28.04
104	27.39
117	25.59
120	24.78
124	24.48
131	23.01
133	22.20
142	20.86
147	18.44
157	15.55
170	14.49
183	12.66
202	11.53
232	10.62
459	9.47



BATHY MESSAGE:

JJXX 22086 0403/ 70618 14553
88888 00289 14284 88288 99901
04274 17256 20248 24245 31230
33222 42209 47184 57156 70145
83127 99902 02115 32166 99904
59085 DGVK

Nh0 22/0429

Latitude 08 03.5 N
Longitude 142 38.0 W
Time 15:10
Date 22/08/86
Observer Initials FICHTNER

Prelaunch:

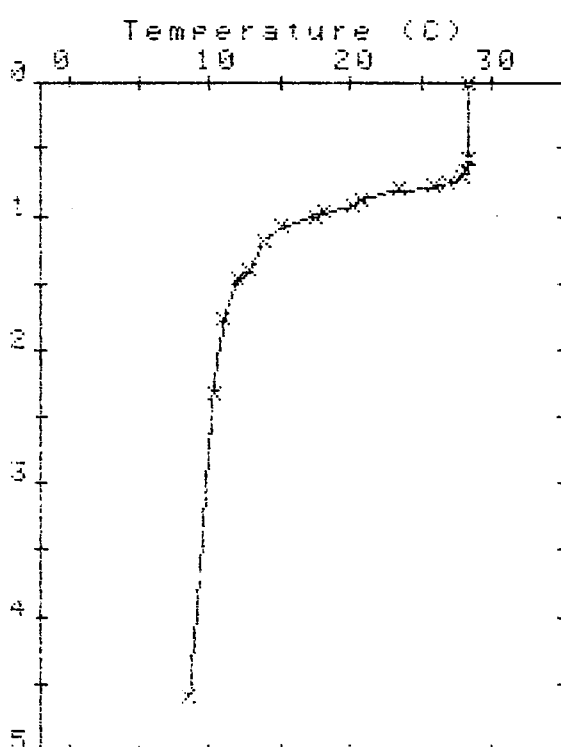
Contact = 59.3
Offset = 5.6 Slope = .9831
RECORDING XBT FILE # 48
Sequence 0048

Since last BT:

Time (hrs) 11.1
Course (deg) 61.1
Distance (n mile) 220.5
Speed (knots) 19.8

Significant Points:

Depth	Temp
0	28.29
59	28.32
68	28.11
72	27.83
76	26.81
78	25.86
81	23.45
88	20.70
92	20.18
97	18.20
101	17.43
109	14.94
118	13.86
141	12.81
148	12.02
178	11.62
234	10.21
459	8.56



BATHY MESSAGE:

JJXX 22086 1510/ 70804 14238
88883 00283 59283 68281 72278
76268 78259 81235 88207 92202
97192 99901 01174 09149 18139
41128 48120 78110 99902 34102
99904 59086 DGVK

NNO 22/1720

MUST ENTER 4 ITEMS

DATA OUT OF RANGE 03 00 N
Latitude 09 00.0 N
Longitude 140 58.0 W
-Time 21:01
Date 22/08/86
Observer Initials M.BEHR

Prelaunch:

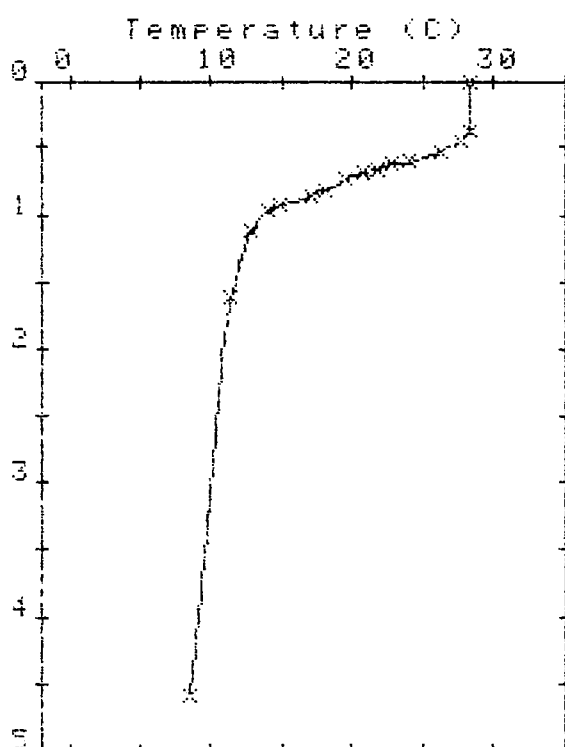
Contact = 59.4
Offset = 5.2 Slope = .9831
RECORDING MBT FILE # 49
Sequence 0049

Since last BT:

Time (hrs) 5.9
Course (deg) 60.1
Distance (n mile) 113.9
Speed (knots) 19.4

Significant Points:

Depth	Temp
0	28.27
36	28.38
46	27.63
54	26.19
61	24.05
63	22.74
67	21.85
69	20.72
73	19.48
82	18.01
87	16.98
92	14.89
97	14.02
112	12.76
112	11.43
4.	8.48



BATHY MESSAGE:

JJXX 22086 2101/ 70900 14058
88888 00283 36284 46276 54262
61241 63227 67218 69207 73195
82180 87170 92149 97140 99901
12128 62114 99904 59085 DGVK

NH0 23/0035

Latitude - 19 17.4 N
Longitude 139 37.0 W
Time 03:03
Date 23/08/86
Observer Initials FICHTNER

Prelaunch:

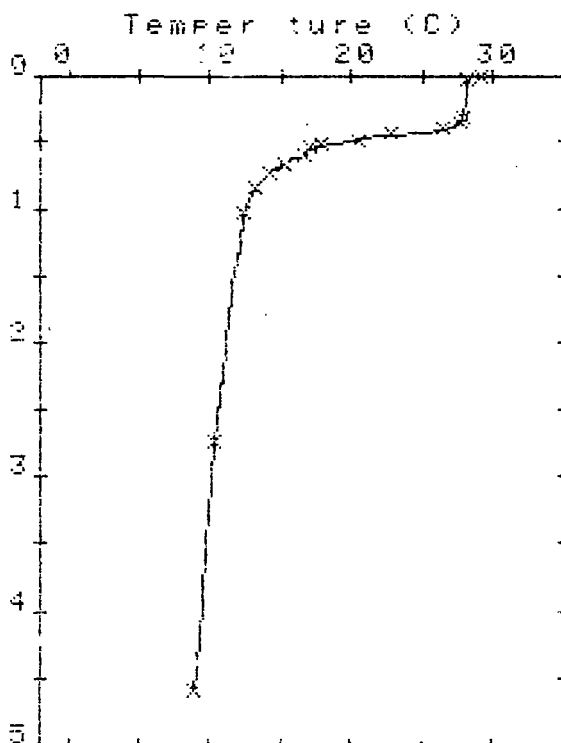
Contact = 59.6
Offset = 6.0 Slope = .9833
RECORDING XBT FILE # 50
Sequence 0050

Since last BT:

Time (hrs) 6.0
Course (deg) 45.8
Distance (n mile) 111.2
Speed (knots) 18.4

Significant Points:

Depth	Temp
0	29.14
2	28.23
31	27.99
35	27.74
40	26.44
44	22.82
49	20.54
53	17.88
55	17.08
60	16.71
67	15.15
73	14.17
85	13.18
104	12.39
274	10.33
459	8.93



BATHY MESSAGE:

JJXX 23086 0303/ 71017 13937
88888 00291 02282 31280 35277
40264 44228 49205 53179 55171
60167 67151 73142 85132 99901
04124 99902 74103 99904 59089

DGUK

NM0 23/0329

Latitude 12 55.3 N
 Longitude 137 28.3 W
 Time 14:02
 Date 23/08/86
 Observer Initials FICHTNER

Prelaunch:

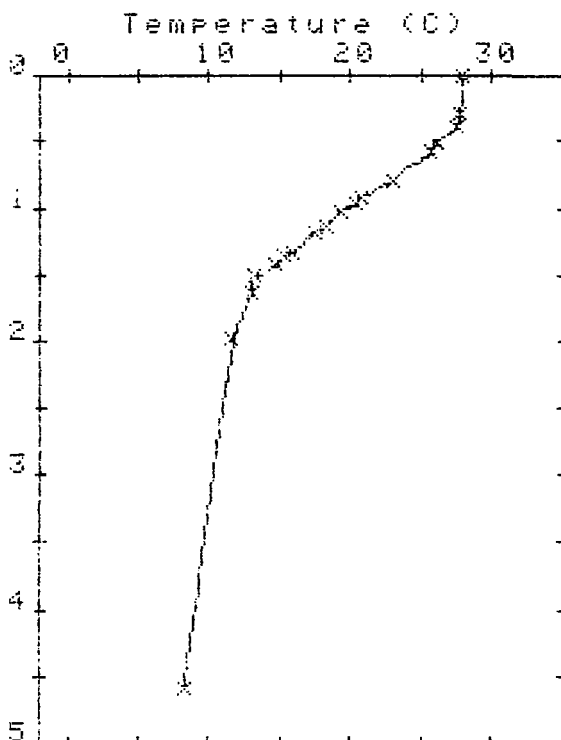
Contact = 59 3
 Offset = 6.2 Slope = .9831
 RECORDING XBT FILE # 51
 Sequence 0051

Since last BT:

Time (hrs) 11.0
 Course (deg) 38.4
 Distance (n mile) 202.0
 Speed (knots) 18.4

Significant Points:

Depth	Temp
0	27.89
29	27.81
40	27.45
51	25.98
59	25.69
80	22.92
92	20.67
98	20.43
103	19.25
114	18.34
118	17.49
133	15.91
136	15.21
143	14.71
152	13.15
164	10.07
198	11.63
459	8.23



BATHY MESSAGE:

JUN 23086 1402/ 71255 13728
 88888 00275 29278 40275 51260
 59257 80229 92207 98204 99901
 03193 14183 18175 33159 36152
 43147 52131 64131 98116 99904
 59692 DGVR

NHO 23/1614

Latitude 15 39.4 N
 Longitude 135 05.6 W
 Time 02:00
 Date 24/08/86
 Observer Initials FICHTNER

Prelaunch:

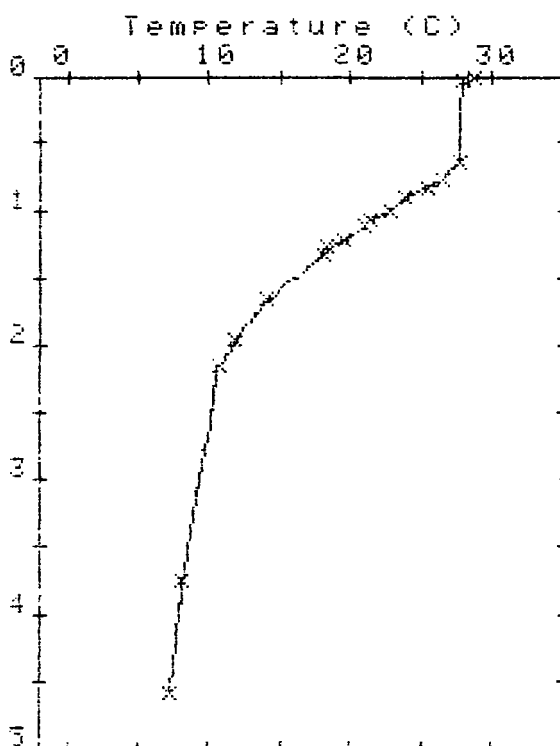
Contact = 59.6
 Offset = 6.2 Slope = .9833
 RECORDING XBT FILE # 52
 Sequence 0052

Since last BT:

Time (hrs) 12.0
 Course (deg) 39.8
 Distance (n mile) 214.6
 Speed (knots) 17.9

Significant Points:

Depth	Temp
0	28.69
3	27.99
64	27.73
77	26.49
84	25.42
90	23.90
102	22.83
108	21.30
113	20.94
123	19.52
128	18.33
134	18.04
166	14.10
197	11.79
215	10.67
375	8.13
459	7.30



BATHY MESSAGE:

JJXX 24066 0200/ 71539 13506
 88888 00287 03280 64277 77265
 84254 90239 99901 02228 08213
 13209 23195 28183 34180 66141
 97118 99902 15107 99903 75081
 99904 59073 DGUK

NNO 24/02/16

Latitude 18 37.6 N
 Longitude 132 24.7 W
 Time 14:33
 Date 24/08/86
 Observer Initials FICHTNER

Prelaunch:

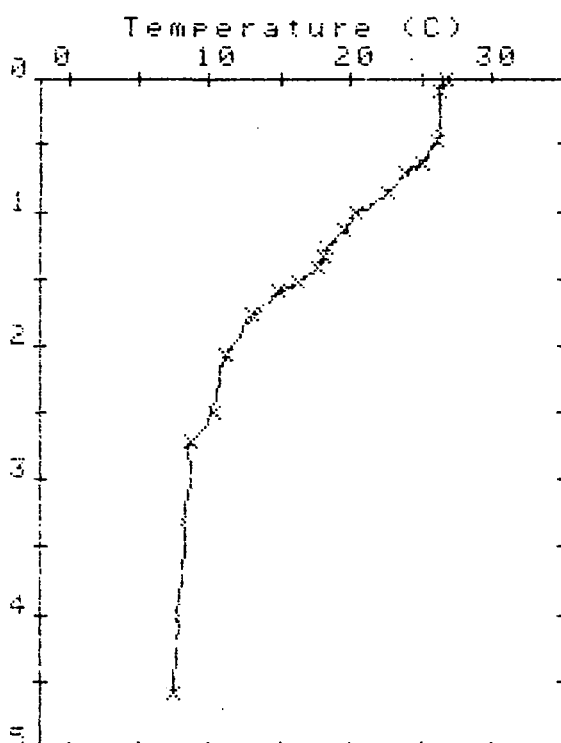
Contact = 52.9
 Offset = 5.0 Slope = .9833
 RECORDING XDT FILE # 54
 Sequence 0054

Since last BT:

Time (hrs) .2
 Course (deg) 38.1
 Distance (n mile) 4.5
 Speed (knots) 18.6

Significant Points:

Depth	Temp
0	26.74
9	26.27
48	26.18
65	24.97
71	23.86
87	22.63
102	20.30
115	19.61
127	18.35
135	18.19
143	17.65
153	16.33
160	14.94
178	13.03
208	11.10
250	10.22
272	8.63
459	7.43



BATHY MESSAGE:

JUNN 24086 1433/ 71838 13225
 88888 00267 09263 48262 65250
 71239 87226 99901 02203 15196
 27183 35182 43176 53163 50148
 78130 99902 08111 50102 72086
 99904 59074 060K

NMO 24/04/89

Latitude 21 31.7 N
 Longitude 129 54.2 W
 Time 02:02
 Date 25/08/86
 Observer Initials FICHTNER

Prelaunch:

Contact = 59.4

Offset = 5.7 Slope = .9831

RECORDING FILE # 55

Sequence 3355

Since last BT:

Time (hrs) 11.5

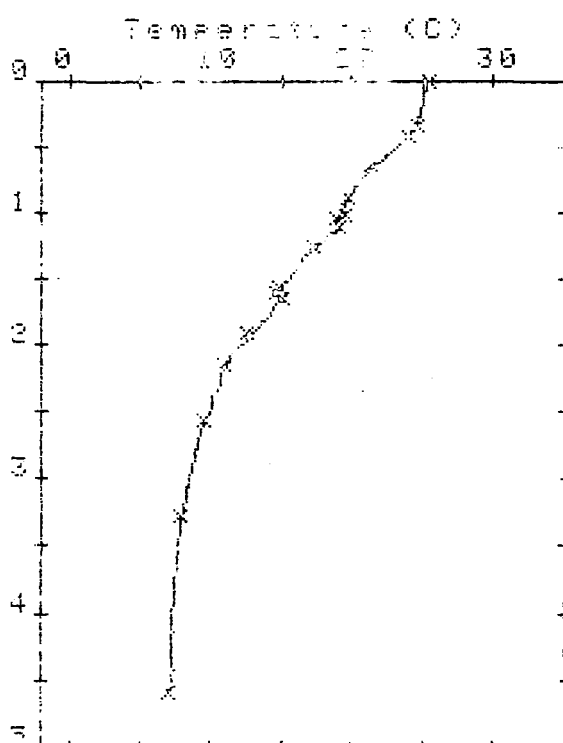
Course (deg) 38.7

Distance (n mile) 224.2

Speed (knots) 19.5

Significant Points:

Depth	Temp
0	25.52
32	24.61
41	24.07
65	21.46
91	19.71
103	19.50
107	18.97
113	19.15
127	17.25
158	14.77
162	14.63
166	15.10
193	12.62
215	11.03
258	9.43
329	7.81
453	7.12



BATHY MESSAGE:

1000 25086 02114 73132 175

02071 191

911

27172 531 32146 661 93126

99 29078

99524

NMD 25/0226
