

Reference #

TT 982-9649

ACCESSION  
NUMBER

8700133

February 1987

## DATA DOCUMENTATION FORM

F156

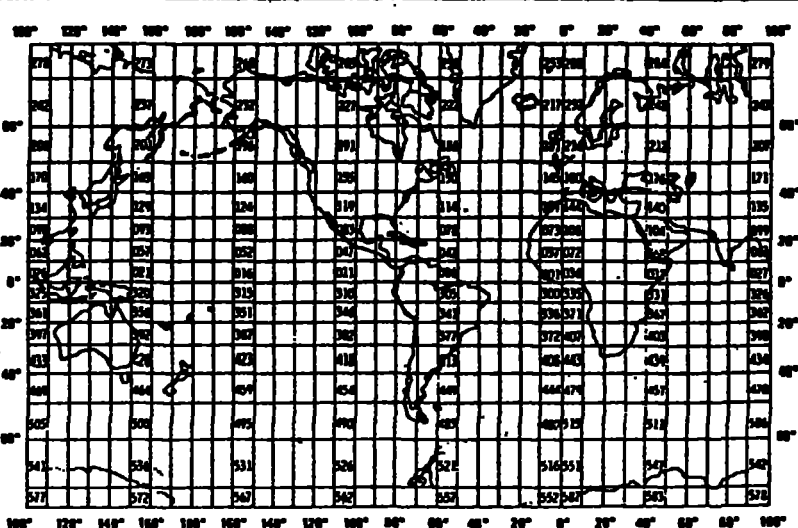
NOAA FORM 24-13  
(2-85)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20235FORM APPROVED  
O.M.B. No. 0648-0024  
EXPIRES 2/29/87

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED Sallie P. Ward-Nolan NOAA/National Data Buoy Center NSTL Station, MS. 39529			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED TOGA		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT N/A	
4. PLATFORM NAME(S) N/A	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) BUOY	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA HUST SA NZ	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 02/01/87 02/28/87
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Sallie P. Ward-Nolan 8-494-1749	

DATE March 1984	NODC Users Guide	SECTION 4.1.20	PAGE 3
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### File structure -

Five 80-character records: (1) Header Record, (2) Launch Summary Record, (3) Data Record, (4) Subsurface Record, and (5) Text Record. Note: This file format supersedes File Format 056; investigators should report new data in this format.

### File format -

#### Lagrangian Current Measurements (F156)

PARAMETER	DESCRIPTION	SC
HEADER RECORD	ALWAYS 'A'	10
DROGUE NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY INVESTIGATOR - ANALOGOUS TO STATION NUMBER	11
DROGUE TYPE	FIVE CHARACTER FIELD FOR INDICATING TYPE OF DROGUE - DETERMINED BY INVESTIGATOR	16
PRINCIPAL INVESTIGATOR	15-CHARACTER FIELD FOR NAME OF PRINCIPAL INVESTIGATOR	21
INSTITUTION OR AGENCY	15-CHARACTER FIELD FOR NAME OF INSTITUTION OR AGENCY	36
PLATFORM NAME	12-CHARACTER FIELD FOR NAME OF PLATFORM ACQUIRING DATA OR DEPLOYING BUOY	51
BUOY NUMBER	4-CHARACTER FIELD FOR IDENTIFYING THE BUOY ASSOCIATED WITH DROGUE	63
BLANKS		67
LAUNCH SUMMARY RECORD	ALWAYS 'B' - ONLY ONE OF THESE RECORDS SHOULD BE SUBMITTED WITH EACH DROGUE DEPLOYMENT	10
DROGUE NUMBER	SEE RECORD 'A'	11
LAUNCH POSITION:	POSITION AT DEPLOYMENT	
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
END POSITION:	POSITION AT PICKUP OR TERMINATION OF OBSERVATIONS	
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	31
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	38
LAUNCH DATE (GMT)	YYMMDD	45
LAUNCH TIME (GMT)	XXXX-HOURS AND MINUTES	52
END DATE (GMT)	YYMMDD	56
END TIME (GMT)	XXXX-HOURS AND MINUTES	62
DROGUE DEPTH	XXXX-DEPTH IN METERS	66
OBSERVATION	XXXX-HOURS AND MINUTES - USE WHEN BUOY POSITIONS ARE REPORTED	70
FREQUENCY	AT SPECIFIC TIME INTERVALS	
BLANKS		74

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DATA RECORD	ALWAYS 'C' - EACH RECORD CONTAINS INDIVIDUAL DROGUE POSITION AND ASSOCIATED SEA SURFACE CONDITIONS	10
DROGUE NUMBER	SEE RECORD 'A'	11
OBSERVED POSITION		
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
OBSERVED DATE (GMT)	YYMMDD	31
OBSERVED TIME (GMT)	XXXX-HOURS AND MINUTES	37
SURFACE TEMPERATURE	XXX-DEG C (TO TENTHS)	41
SURFACE SALINITY	XXXX-PARTS PER THOUSAND (TO HUNDREDTHS)	44
ATMOSPHERIC PRESSURE	XXXXXX-MILLIBARS (TO HUNDREDTHS)	48
WIND SPEED	XX-METERS PER SECOND	54
WIND DIRECTION	XX-TENS OF DEGREES	56
WIND FORCE	ONE-CHARACTER CODE - USE CODE 0052	58
WAVE HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	59
WAVE PERIOD	ONE-CHARACTER CODE - USE CODE 0378	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	61
BOTTOM DEPTH	XXXX-BOTTOM DEPTH AT REPORTED BUOY POSITION (DEPTH IN METERS)	62
AIR TEMPERATURE	XXX - DEG C TO TENTHS. NEGATIVE VALUES PRECEDED BY MINUS SIGN	66
BLANKS		70
SEQUENCE NUMBER	XXXX-USE TO SORT RECORDS FOR EACH DROGUE/BUOY - SEQUENCE NUMBERS SHOULD BE IN ASCENDING ORDER	77
SUBSURFACE RECORD	ALWAYS 'D' - EACH RECORD CONTAINS SUBSURFACE DATA ASSOCIATED WITH THE DROGUES.	10
DROGUE NUMBER	SEE RECORD 'A'	11
DEPTH	XXXX - METERS TO HUNDREDTHS	13
PRESSURE	XXXX - DECIBARS TO HUNDREDTHS	21
TEMPERATURE	XXX - DEG C TO TENTHS. NEGATIVE VALUES PRECEDED BY MINUS SIGN	26
DEPTH	XXXX - METERS TO HUNDREDTHS	29
PRESSURE	XXXX - DECIBARS TO HUNDREDTHS	34
TEMPERATURE	XX - DEG C TO TENTHS	39
DEPTH	XXXX - METERS TO HUNDREDTHS	42
PRESSURE	XXXX - DECIBARS TO HUNDREDTHS	47
TEMPERATURE	XXX - DEG C TO TENTHS	52
DEPTH	XXXX - METERS TO HUNDREDTHS	55
PRESSURE	XXXX - DECIBARS TO HUNDREDTHS	60
TEMPERATURE	XX - DEG C TO TENTHS	65
BLANKS		68
SEQUENCE NUMBER	XXXX - SEE ABOVE	77
TEXT RECORD	ALWAYS 'T' - USE FOR COMMENTS AND OTHER INFORMATION	10
DROGUE NUMBER	SEE RECORD 'A'	11
TEXT	61-CHARACTER FIELD FOR COMMENTS - MULTIPLE TEXT RECORDS MAY BE USED TO DESCRIBE INDIVIDUAL DROGUE OBSERVATIONS OR FOR GENERAL COMMENTS	16
SEQUENCE NUMBER	TEXT RECORDS MAY BE INSERTED BETWEEN OR FOLLOW DATA RECORDS DEPENDING ON THE NATURE OF THE COMMENTS. THE ORDER OF SEQUENCE NUMBERS SHOULD REFLECT THE PROPER SORTING OF COMBINED DATA AND TRACK RECORDS FOR EACH DROGUE/BUOY.	77

#121/04-08-87

DRIFTING BUOYS ARCHIVED FOR FEBRUARY, 1987

14  
14802  
15501  
15502  
15809  
17803  
17806  
17807  
17808  
17809  
17810  
17811  
17812  
17813  
17814  
31804  
31805  
31806  
31808  
32801  
32802  
32803  
32804  
32805  
32  
32  
32810  
33801  
33802  
33803  
33804  
33807  
33809  
33811  
33813  
33814  
34807  
34808  
34809  
34812  
42504  
54803  
54810  
54811  
54813  
54814  
55815  
55816  
55817  
55818  
55  
55  
55822  
55823  
56801  
56806  
56808  
56809

56811

56813

56815

56

56817

56818

56819

64532

71801

INPUT MEDIUM PER CARD DISK TAPE SKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)
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## 7/DISKETTE INFORMATION

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
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
1-1-7A		9	1600	000	10L	FB	86	4080	1
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DATE

## 8/AL INSTRUCTIONS

 ESTIMATED  
EXECUTION  
TIME

9/USE ONLY				
DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
10/1/74	1510	1515	C	CONSIDERED by TEL

Filed

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

7/DISKETTE INFORMATION										
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.
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL	
A00512		9	1600	odd	NL	FB	80	4050	1	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
1004844		9	1600	odd	NL	FB	80	4080	1	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DATE

ESTIMATED EXECUTION TIME	
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Data to Asheville

USE ONLY					
DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED	
04/17/87	13:00	13:14	C	COMPLETED by FL	

ACCESSION NO. 8700133FILETYPE F156TRACK NO. TT982-9649PROJECT  
IDENTIFICATION 706A

STEP	DATE	INIT.	TAPE OR DISK DSN.	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	6/3/87	(092)	A00512	1	80	4080	14,739
DUPLICATE TAPE	6/3/87	(092)	W04844*	1	80	4080	14,739
REFORMATTED TAPE							
REFORMATTED DISK	6/3/87	(092)	F156-2.	1	80	4080	14629
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

\* Tape is non-label

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (CHECKS DELETED, FIELDS DELETED, ETC.)



8700133

TO: E/OC12 - C. Noe  
E/OC11 - P. Hadsell ✓  
FROM: E/OC13 - A. Picciolo F.J.M. /for  
DATE: JUNE 8, 1987  
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

-----  
ARCHIVES BRANCH (E/OC11)

WIND/WAVE Spectra (F191)

ACC: 8600 167 REF: BR 4300 - 4317

BR 4328 - 4351

APRIL 1986

BR 4362 - 4399

80 STATIONS

330,480 RECORDS

DRIFTING BUOYS (F156)

ACC: 8700133 REF: TT 9582 - 9649 TOGA ✓

68 STATIONS 14,629 RECORDS

FEBRUARY 1987

-----  
DATA PROCESSING BRANCH (E/OC12) XBT's

cc: E/OC1 - I. Perlroth

ESS IBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8700133	TT9582	F156	0168	3138	09DB	6733	07/15/86	02/26/87	1	223
8700133	TT9583	F156	0168	3138	09DB	6735	07/28/86	02/26/87	1	219
8700133	TT9584	F156	0168	3138	91DB	6742	10/03/86	02/26/87	1	243
8700133	TT9585	F156	0168	3138	91DB	6745	10/05/86	02/26/87	1	237
8700133	TT9586	F156	0168	3138	91DB	6710	02/08/86	02/26/87	1	222
8700133	TT9587	F156	0168	3138	91DB	6740	09/26/86	02/26/87	1	266
8700133	TT9588	F156	0168	3138	91DB	6741	10/25/86	02/26/87	1	279
8700133	TT9589	F156	0168	3138	91DB	6743	09/29/86	02/26/87	1	264
8700133	TT9590	F156	0168	3138	91DB	6744	10/23/86	02/26/87	1	275
8700133	TT9591	F156	0168	3138	91DB	6746	10/15/86	02/26/87	1	250
8700133	TT9592	F156	0168	3138	91DB	6747	10/14/86	02/26/87	1	255
8700133	TT9593	F156	0168	3138	32DB	6750	11/23/86	02/26/87	1	278
8700133	TT9594	F156	0168	3138	74DZ	6751	11/16/86	02/26/87	1	247
8700133	TT9595	F156	0168	3138	32DB	6752	11/18/86	02/26/87	1	251
8700133	TT9596	F156	0168	3138	32DB	6753	11/21/86	02/26/87	1	286
8700133	TT9597	F156	0168	3138	91DB	6707	02/04/86	02/24/87	1	92
8700133	TT9598	F156	0168	3138	74DZ	6719	02/06/86	02/26/87	1	217
8700133	TT9599	F156	0168	3138	74DZ	6718	02/15/86	02/26/87	1	221
8700133	TT9600	F156	0168	3138	74DZ	6716	02/18/86	02/26/87	1	214
8700133	TT9601	F156		3138	32DB	6782	01/21/87	02/25/87	1	200
8700133	TT9602	F156	0168	3138	32DB	6765	11/30/86	02/26/87	1	200
8700133	TT9603	F156	0168	3138	32DB	6012	11/19/84	02/26/87	1	27
0133	TT9604	F156	0168	3138	32DB	6783	01/23/87	02/26/87	1	22
00133	TT9605	F156	0168	3138	32DB	6020	12/06/84	02/26/87	1	23
8700133	TT9606	F156	0168	3138	32DB	6021	12/10/84	02/26/87	1	27
8700133	TT9607	F156	0168	3138	61DB	6723	07/18/86	02/26/87	1	186
8700133	TT9608	F156	0168	3138	61DB	6721	07/15/86	02/26/87	1	187
8700133	TT9609	F156	0168	3138	91DB	6748	10/07/86	02/26/87	1	229
8700133	TT9610	F156	0168	3138	32DB	6766	12/17/86	02/26/87	1	344
8700133	TT9611	F156	0168	3138	91DB	6749	10/12/86	02/26/87	1	244
8700133	TT9612	F156	0168	3138	32DB	6767	01/15/87	02/26/87	1	40
8700133	TT9613	F156	0168	3138	91DB	6706	10/11/86	02/26/87	1	309
8700133	TT9614	F156	0168	3138	91DB	6708	02/26/85	02/26/87	1	376
8700133	TT9615	F156	0168	3138	91DB	6714	01/29/86	02/26/87	1	263
8700133	TT9616	F156	0168	3138	91DB	6711	10/09/86	02/26/87	1	251
8700133	TT9617	F156	0168	3138	91DB	6023	10/10/86	02/26/87	1	286
8700133	TT9618	F156	0168	3138	32DB	6700	12/12/85	02/26/87	1	225
8700133	TT9619	F156	0168	3138	32DB	6701	12/20/85	02/26/87	1	373
8700133	TT9620	F156		3138	32DB	6781	01/20/87	02/26/87	1	263
8700133	TT9621	F156	0168	3138	32DB	6768	01/25/87	02/26/87	1	138
8700133	TT9622	F156	0144	3138	32DB	3379	02/07/86	02/26/87	1	170
8700133	TT9623	F156	0168	3138	61DB	6044	07/25/86	02/26/87	1	230
8700133	TT9624	F156	0168	3138	61DB	6045	07/22/86	02/26/87	1	241
8700133	TT9625	F156	0168	3138	61DB	6720	09/14/86	02/26/87	1	205
8700133	TT9626	F156	0168	3138	61DB	6722	09/17/86	02/26/87	1	214
8700133	TT9627	F156	0168	3138	61DB	6047	11/27/86	02/26/87	1	202
8700133	TT9628	F156	0168	3138	61DB	6420	10/15/85	02/26/87	1	217
8700133	TT9629	F156	0168	3138	61DB	6421	10/18/85	02/26/87	1	203
0133	TT9630	F156	0168	3138	61DB	6422	10/25/85	02/26/87	1	213
00133	TT9631	F156	0168	3138	61DB	6423	10/20/85	02/26/87	1	191
8700133	TT9632	F156	0168	3138	61DB	6424	12/03/85	02/26/87	1	193

8700133	TT9633	F156	0168	313B	32DB	6703	02/24/86	02/26/87	1	379
8700133	TT9634	F156	0168	313B	32DB	6704	02/26/86	02/26/87	1	292
8700133	TT9635	F156	0168	313B	32DB	6729	03/02/86	02/26/87	1	277
8700133	TT9636	F156	0168	313B	09DB	6732	11/20/86	02/26/87	1	275
8700133	TT9637	F156	0168	313B	09DB	6734	07/16/86	02/26/87	1	207
8700133	TT9638	F156	0168	313B	09DB	6736	07/28/86	02/26/87	1	206
8700133	TT9639	F156	0168	313B	09DB	6738	07/12/86	02/26/87	1	189
8700133	TT9640	F156	0168	313B	09DB	6075	09/21/85	02/14/87	1	135
8700133	TT9641	F156	0168	313B	09DB	6737	07/10/86	02/26/87	1	190
8700133	TT9642	F156	0168	313B	09DB	6726	03/03/86	02/13/87	1	35
8700133	TT9643	F156	0168	313B	09DB	6728	03/03/86	02/26/87	1	297
8700133	TT9644	F156	0168	313B	09DB	6730	06/03/86	02/26/87	1	211
8700133	TT9645	F156	0168	313B	09DB	6731	06/24/86	02/19/87	1	154
8700133	TT9646	F156	0168	313B	09DB	6739	09/12/86	02/26/87	1	187
8700133	TT9647	F156	0168	313B	09DB	6756	01/30/87	02/26/87	1	79
8700133	TT9648	F156	0168	313B	74DZ	6754	01/20/87	02/20/87	1	122
8700133	TT9649	F156	0168	313B	91DB	6709	02/01/86	02/26/87	1	363

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Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8700133	F156	TT9647	0168	313B	09DB	1987/02/16	6756	169356
8700133	F156	TT9582	0168	313B	09DB	1987/02/01	6733	169358
8700133	F156	TT9583	0168	313B	09DB	1987/02/01	6735	169359
8700133	F156	TT9636	0168	313B	09DB	1987/02/01	6732	169393
8700133	F156	TT9637	0168	313B	09DB	1987/02/01	6734	169394
8700133	F156	TT9638	0168	313B	09DB	1987/02/01	6736	169395
8700133	F156	TT9639	0168	313B	09DB	1987/02/01	6738	169396
8700133	F156	TT9640	0168	313B	09DB	1987/02/01	6075	169397
8700133	F156	TT9641	0168	313B	09DB	1987/02/01	6737	169398
8700133	F156	TT9642	0168	313B	09DB	1987/02/09	6726	169399
8700133	F156	TT9643	0168	313B	09DB	1987/02/01	6728	169400
8700133	F156	TT9644	0168	313B	09DB	1987/02/01	6730	169401
8700133	F156	TT9645	0168	313B	09DB	1987/02/01	6731	169402
8700133	F156	TT9646	0168	313B	09DB	1987/02/01	6739	169403
8700133	F156	TT9593	0168	313B	32DB	1987/02/01	6750	169337
8700133	F156	TT9595	0168	313B	32DB	1987/02/01	6752	169338
8700133	F156	TT9596	0168	313B	32DB	1987/02/01	6753	169339
8700133	F156	TT9601	9999	313B	32DB	1987/02/01	6782	169340
8700133	F156	TT9602	0168	313B	32DB	1987/02/01	6765	169341
8700133	F156	TT9603	0168	313B	32DB	1987/02/23	6012	169342
8700133	F156	TT9604	0168	313B	32DB	1987/02/23	6783	169343
8700133	F156	TT9605	0168	313B	32DB	1987/02/23	6020	169344
8700133	F156	TT9606	0168	313B	32DB	1987/02/23	6021	169345
8700133	F156	TT9610	0168	313B	32DB	1987/02/01	6766	169346
8700133	F156	TT9612	0168	313B	32DB	1987/02/23	6767	169347
8700133	F156	TT9618	0168	313B	32DB	1987/02/01	6700	169348
8700133	F156	TT9619	0168	313B	32DB	1987/02/01	6701	169349
8700133	F156	TT9620	9999	313B	32DB	1987/02/01	6781	169350
8700133	F156	TT9621	0168	313B	32DB	1987/02/16	6768	169351
8700133	F156	TT9622	0144	313B	32DB	1987/02/01	3379	169352
8700133	F156	TT9633	0168	313B	32DB	1987/02/01	6703	169353
8700133	F156	TT9634	0168	313B	32DB	1987/02/01	6704	169354
8700133	F156	TT9635	0168	313B	32DB	1987/02/01	6729	169355
8700133	F156	TT9607	0168	313B	61DB	1987/02/01	6723	169374
8700133	F156	TT9608	0168	313B	61DB	1987/02/01	6721	169375
8700133	F156	TT9623	0168	313B	61DB	1987/02/01	6044	169383
8700133	F156	TT9624	0168	313B	61DB	1987/02/01	6045	169384
8700133	F156	TT9625	0168	313B	61DB	1987/02/01	6720	169385
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8700133	F156	TT9627	0168	313B	61DB	1987/02/01	6047	169387
8700133	F156	TT9628	0168	313B	61DB	1987/02/01	6420	169388
8700133	F156	TT9629	0168	313B	61DB	1987/02/01	6421	169389
8700133	F156	TT9630	0168	313B	61DB	1987/02/01	6422	169390
8700133	F156	TT9631	0168	313B	61DB	1987/02/01	6423	169391
8700133	F156	TT9632	0168	313B	61DB	1987/02/01	6424	169392
8700133	F156	TT9648	0168	313B	74DZ	1987/02/12	6754	169357
8700133	F156	TT9594	0168	313B	74DZ	1987/02/01	6751	169369
8700133	F156	TT9598	0168	313B	74DZ	1987/02/01	6719	169371
8700133	F156	TT9599	0168	313B	74DZ	1987/02/01	6718	169372
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8700133	F156	TT9585	0168	313B	91DB	1987/02/01	6745	169361
8700133	F156	TT9586	0168	313B	91DB	1987/02/01	6710	169362
8700133	F156	TT9587	0168	313B	91DB	1987/02/01	6740	169363
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8700133	F156	TT9590	0168	313B	91DB	1987/02/01	6744	169366
8700133	F156	TT9591	0168	313B	91DB	1987/02/01	6746	169367
8700133	F156	TT9592	0168	313B	91DB	1987/02/01	6747	169368
8700133	F156	TT9597	0168	313B	91DB	1987/02/02	6707	169370
8700133	F156	TT9609	0168	313B	91DB	1987/02/01	6748	169376
8700133	F156	TT9611	0168	313B	91DB	1987/02/01	6749	169377
8700133	F156	TT9613	0168	313B	91DB	1987/02/01	6706	169378
8700133	F156	TT9614	0168	313B	91DB	1987/02/01	6708	169379
8700133	F156	TT9615	0168	313B	91DB	1987/02/01	6714	169380
8700133	F156	TT9616	0168	313B	91DB	1987/02/01	6711	169381
8700133	F156	TT9617	0168	313B	91DB	1987/02/01	6023	169382
8700133	F156	TT9649	0168	313B	91DB	1987/02/01	6709	169404

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8700133	F156	TT9582	09DB	1	223	87/02/01	87/02/26
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8700133	F156	TT9638	09DB	1	206	87/02/01	87/02/26
8700133	F156	TT9639	09DB	1	189	87/02/01	87/02/26
8700133	F156	TT9640	09DB	1	135	87/02/01	87/02/14
8700133	F156	TT9641	09DB	1	190	87/02/01	87/02/26
8700133	F156	TT9642	09DB	1	35	87/02/09	87/02/13
8700133	F156	TT9643	09DB	1	297	87/02/01	87/02/26
8700133	F156	TT9644	09DB	1	211	87/02/01	87/02/26
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8700133	F156	TT9602	32DB	1	200	87/02/01	87/02/26
8700133	F156	TT9603	32DB	1	27	87/02/23	87/02/23
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8700133	F156	TT9584	91DB	1	243	87/02/01	87/02/26
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