

# MOORE GUN LOG, CASE 3 SHIP EXP

3

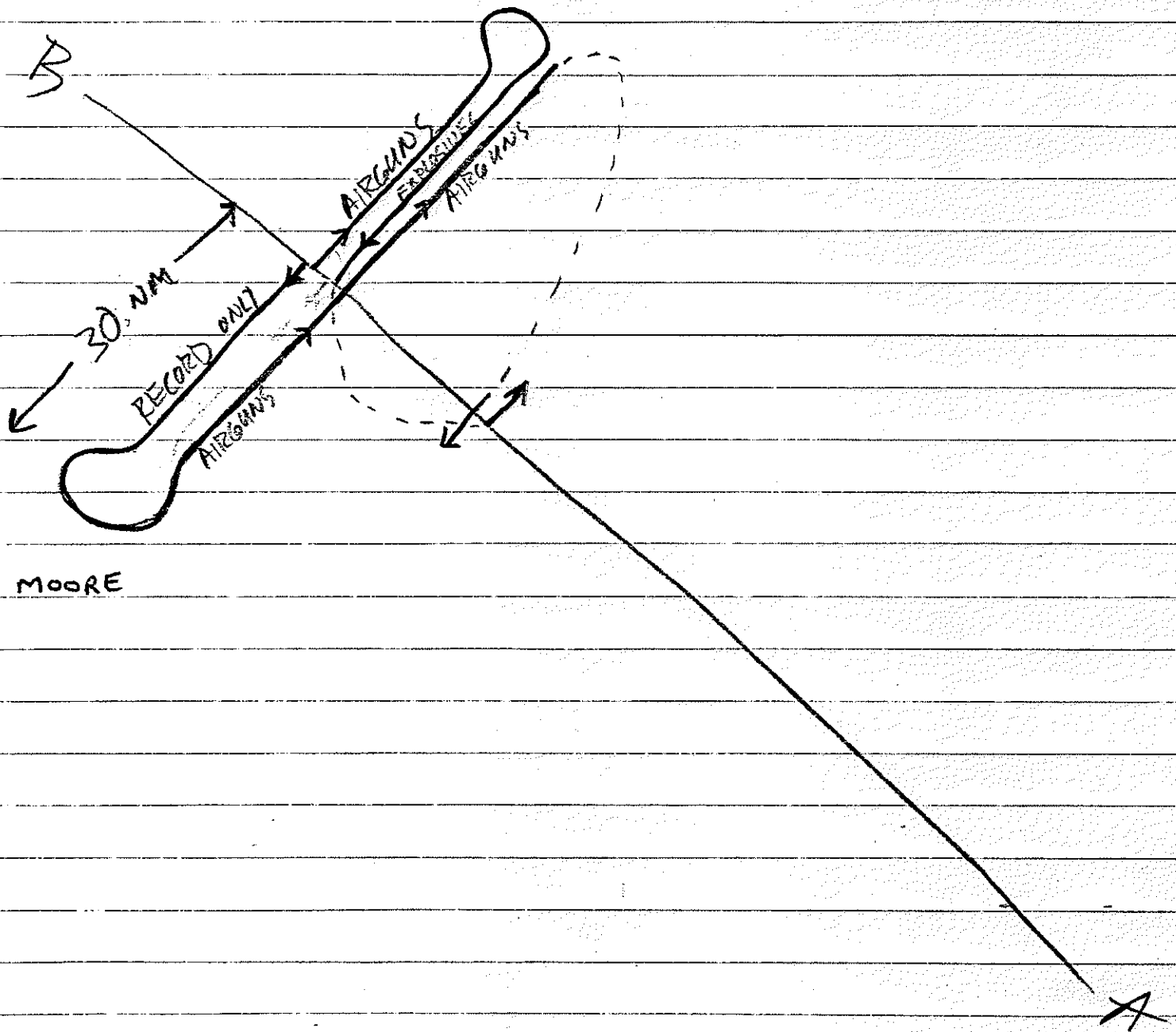
	DATE	TIME (Z)	COMM	1000M <sup>3</sup>	2000M
1					
2	JUNE 7 1981	0425	START LINE (LS01)	X	X
3		1201	PULLED 1000	OUT	X
4		1216	REDEPLOYED 1000	X	X
5		2244	STOPPED 1000 FOR COMP CHECK	OUT	X
6		2302	BOTH COMP UP & GUNS FIRING	X	X
7	JUNE 8 1981	1132	LAST SHOT LINE (LS01)	X	X
8		1245	GYRO FAILURE	OUT	OUT
9	JUNE 9 1981	0108	UP & FIRING START LINE (LS02)	X	X
10		2053	END LINE (LS02)	X	X
11		2232	START LINE (LS03)	X	X
12	JUNE 10 1981	0649	STOPPED 1000 FOR COMP CHECK	OUT	X
13		0952	BOTH COMP UP & GUNS FIRING	X	X
14		1104	END LINE (LS03)	X	X
15		1200	STREAMER REPAIR	OUT	OUT
16	JUNE 11 1981	0850	START LINE (LS04)	X	X
17		1000	STOPPED 1000 FOR COMP CHECK	OUT	X
18		1007	BOTH COMP UP & GUNS FIRING	X	X
19	JUNE 13 1981	0159	END LINE (LS04)	X	X
20		0200	START LINE (LS05)	X	X
21		0700	END LINE (LS05)	X	X
22		0745	START LINE (LS06)	X	X
23		0941	STOPPED 1000 FOR COMP CHECK	OUT	X
24		0956	BOTH COMP UP & GUNS FIRING	X	X
25	JUNE 14 1981	1915	END LINE (LS06)	X	X
26		2030	BEGIN LINE (LS07) STREAMER CHAS	OUT	OUT
27	JUNE 15, 1981	0200	END LINE (LS07)	OUT	OUT
28		0244	BEGIN LINE (LS08)	X	X
29	JUNE 16, 1981	0218	END LINE (LS08)	X	X
30		0317	BEGIN LINE (LS09)	X	X
31		0932	END LINE (LS09)	X	X

# MOORE GUN LOG, PAGE ONE SHIT EAR

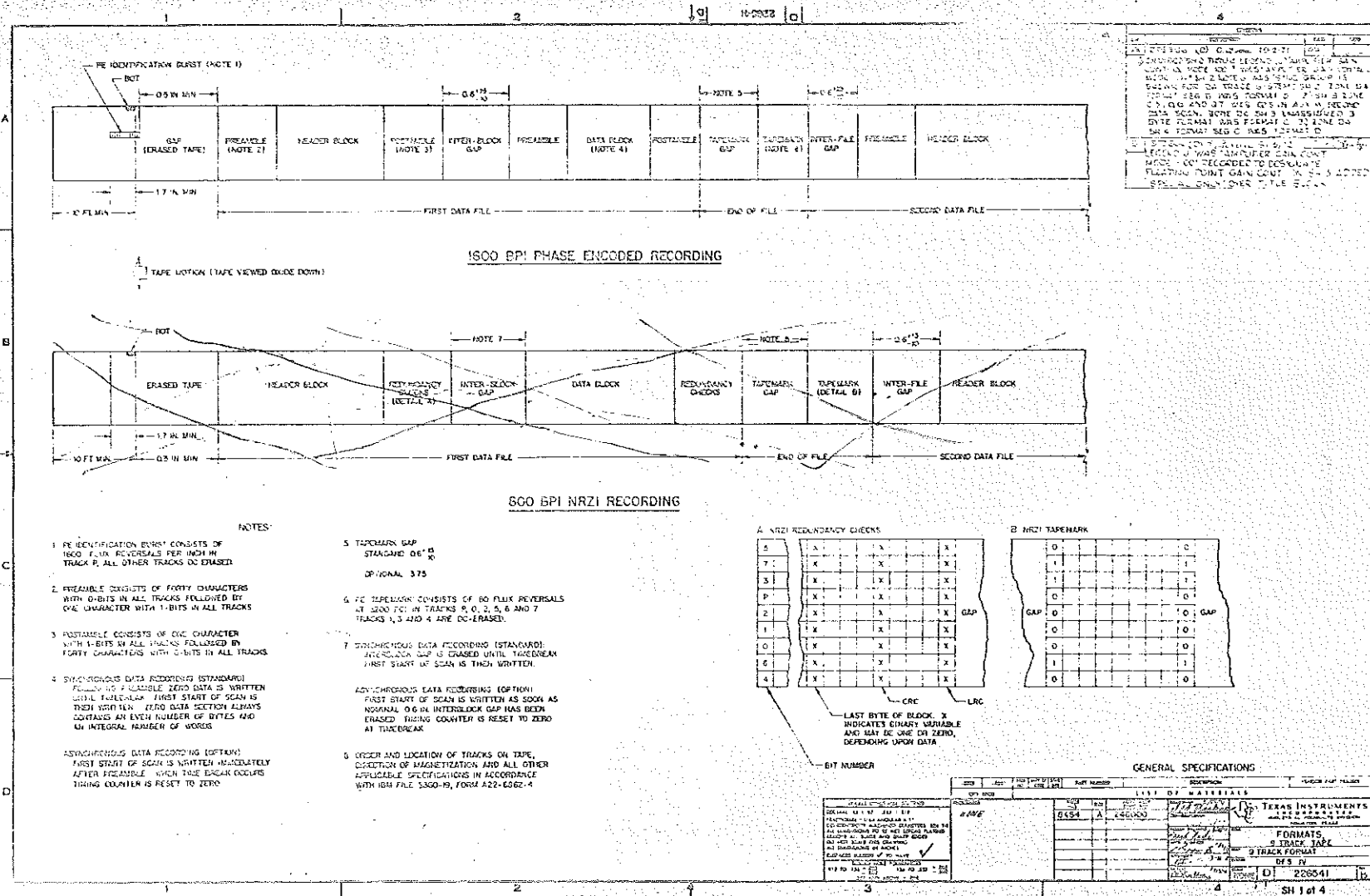
	1	2	3	4	5	6	7	
	DATE	TIME(?)	COMM			1000 IN <sup>3</sup>	2000 IN <sup>3</sup>	1000 IN <sup>3</sup>
1								
2	JUNE 16, 1981	1500	START LINE (LS10) LISTEN ONLY			OUT	OUT	OUT
3		1955	END LINE (LS10)			OUT	OUT	OUT
4		2043	START LINE (LS11)			X	X	X
5		2058	SHUT DOWN 1 1000 GUN			OUT	X	X
6		2100	PACK UP ON 3 GUNS			X	X	X
7	JUNE 17, 1981	0500	END LINE (LS11)			X	X	X
8		0517	START LINE (LS12) LISTEN ONLY			OUT	OUT	OUT
9		0930	END LINE (LS12)			OUT	OUT	OUT
10		1215	START LINE (LS13)			X	X	X
11		2105	END LINE (LS13)			X	X	X
12		2320	START LINE (LS14)			X	X	X
13	JUNE 18, 1981	0230	END LINE (LS14)			X	X	X
14		0455	START LINE (LS15) LISTEN ONLY			OUT	OUT	OUT
15		1031	END LINE (LS15)			OUT	OUT	OUT
16		1236	START LINE (LS16)			X	X	X
17	JUNE 19, 1981	0410	END LINE (LS16)			X	X	X
18		0425	DANSON DIW, START CIRCLING			OUT	OUT	OUT
19		1110	START LINE (LS17) LISTEN ONLY			OUT	OUT	OUT
20		1648	END LINE (LS17)			OUT	OUT	OUT
21		1827	START LINE (LS18)			X	X	X
22	JUNE 20, 1981	1000	END LINE (LS18)			X	X	X
23		1030	START LINE (LS19) LISTEN ONLY			OUT	OUT	OUT
24		1532	END LINE (LS19)			OUT	OUT	OUT
25		1752	START LINE (LS20)			X	X	X
26		2323	END LINE (LS20)			X	X	X
27								
28								
29								
30								
31								

# ESP JOCKEYING

DAWSON



ALL TAPES ARE 1600 BPI 9 TRACK SEG B FORMAT



$n = 48$  FOR LASE DATA

1		2		3		4	
1		2		3		4	
<b>HEADER BLOCK</b>							
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104
105	106	107	108	109	110	111	112
113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136
137	138	139	140	141	142	143	144
145	146	147	148	149	150	151	152
153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168
169	170	171	172	173	174	175	176
177	178	179	180	181	182	183	184
185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208
209	210	211	212	213	214	215	216
217	218	219	220	221	222	223	224
225	226	227	228	229	230	231	232
233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248
249	250	251	252	253	254	255	256
257	258	259	260	261	262	263	264
265	266	267	268	269	270	271	272
273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288
289	290	291	292	293	294	295	296
297	298	299	300	301	302	303	304
305	306	307	308	309	310	311	312
313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328
329	330	331	332	333	334	335	336
337	338	339	340	341	342	343	344
345	346	347	348	349	350	351	352
353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368
369	370	371	372	373	374	375	376
377	378	379	380	381	382	383	384
385	386	387	388	389	390	391	392
393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408
409	410	411	412	413	414	415	416
417	418	419	420	421	422	423	424
425	426	427	428	429	430	431	432
433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448
449	450	451	452	453	454	455	456
457	458	459	460	461	462	463	464
465	466	467	468	469	470	471	472
473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488
489	490	491	492	493	494	495	496
497	498	499	500	501	502	503	504
505	506	507	508	509	510	511	512
513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528
529	530	531	532	533	534	535	536
537	538	539	540	541	542	543	544
545	546	547	548	549	550	551	552
553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568
569	570	571	572	573	574	575	576
577	578	579	580	581	582	583	584
585	586	587	588	589	590	591	592
593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608
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617	618	619	620	621	622	623	624
625	626	627	628	629	630	631	632
633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648
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673	674	675	676	677	678	679	680
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697	698	699	700	701	702	703	704
705	706	707	708	709	710	711	712
713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728
729	730	731	732	733	734	735	736
737	738	739	740	741	742	743	744
745	746	747	748	749	750	751	752
753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768
769	770	771	772	773	774	775	776
777	778	779	780	781	782	783	784
785	786	787	788	789	790	791	792
793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808
809	810	811	812	813	814	815	816
817	818	819	820	821	822	823	824
825	826	827	828	829	830	831	832
833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848
849	850	851	852	853	854	855	856
857	858	859	860	861	862	863	864
865	866	867	868	869	870	871	872
873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888
889	890	891	892	893	894	895	896
897	898	899	900	901	902	903	904
905	906	907	908	909	910	911	912
913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928
929	930	931	932	933	934	935	936
937	938	939	940	941	942	943	944
945	946	947	948	949	950	951	952
953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968
969	970	971	972	973	974	975	976
977	978	979	980	981	982	983	984
985	986	987	988	989	990	991	992
993	994	995	996	997	998	999	1000

**LEGEND**

F<sub>1</sub>-F<sub>8</sub> FILE NUMBER - 3 DEC DIGITS

V<sub>1</sub>-V<sub>8</sub> FORMAT CODE - 4 BIT

K<sub>1</sub>-K<sub>8</sub> CHANNEL CODE

B<sub>1</sub>-B<sub>8</sub> BIT

1

15

TO DISCUSS FLOWING PLOTS

RECORD TYPE

0-NORMAL SHOT

2-TEST RECORD

4,1-NOT USED

FORMAT SEG 8

TECHNICAL INSTRUMENTS

FORMATS

9 TRACK TAPE

DATA

DATE

TIME

226541

SH 2

LDG  
EXTERNAL  
DATA FOLLOWS

WORD 67

NOTES

1. GAIN IS RECORDED AS A THREE-BIT BINARY CODE WITH 2<sup>3</sup> HAVING A WEIGHT OF 12 DB. 2<sup>2</sup> IS ALWAYS ZERO. FIXED GAIN IS RECORDED AS A THREE-BIT BINARY CODE WITH 2<sup>3</sup> HAVING A WEIGHT OF 6 DB.
2. AUXILIARY CHANNEL ASSIGNMENTS ARE AS SHOWN UNLESS OTHERWISE SPECIFIED.
3. ADDITIONAL EXTERNALLY SUPPLIED DIGITAL DATA MAY BE RECORDED IN THE HEADER BLOCK FOLLOWING BYTE 36+24.
4. NEGATIVE VALUES ARE RECORDED IN 2's COMPLEMENT CODE (STANDARD) OR 2's COMPLEMENT (OPTIONAL).
5. FOR ORGANIZATION OF BLOCKS AND FILES ON TAPE, REFER TO SHEET 1 OF THIS DRAWING.
6. SYNC GROUP IS SHOWN FOR 24 TRACE SYSTEM. B<sub>1</sub> OF THE FOUR SYNC GROUP BYTES INDICATES NUMBER OF SEISMIC DATA CHANNELS.
 

24 CH	0	0	0
36 CH	0	1	0
48 CH	0	0	1

USED FOR DISPLAYING EXTENDED  
WORD # HEADER IN LIGHTS ON DFS

30 54	GUN 1 TIME	DFS HEADER WORD 67
31 55	GUN 2 TIME	68
32 56	GUN 3 TIME	69
33 57	GUN 4 TIME	70
34 58	FIRST GUN TIME	71 DISPLAYED DATA
35 59	WATERBREAK 1	72
36 60	WB 2	73
37 61	WB 3	74
38 62	WB 4	75
39 63	TIME BREAK	= time measured from sequence start till time of record.
40 64	NOT USED	77
41 65	NOT USED	78
42 66	NOT USED	79
43 67	NOT USED	80
44 68	TIME BREAK 2 NOT USED	81
45 69	NOT USED	82
46 70	1000 100 DAY 10 DAY UNIT DAY	83
47 71	10 HR UNIT HOUR 10 MIN UNIT MIN	84
48 72	10 SEC UNIT SEC 1111 1111	85
49 73	NOT USED	86
50 74	REPEAT 46	87
51	REPEAT 47	
52	REPEAT 48	
53	REPEAT 49	
54	1000 10K SHOT 1K SHOT 100 SHOT	✓
55	10 SHOT UNIT SHOT 7777 7777	

DFS WORD = 2 BYTES  
= 2 SCANS ON 9 TRACK  
TAPE

NOTE ON RECORD DELAY: THIS  
OBTAINED BY SUBTRACTING  
TIME FROM TIME BREAK  
TO THE NEAREST 100 MILLISEC.  
e.g. TB = 7503 FIRSTGUN TIME  
RECORD DELAY = 6500 MILLISEC

\* Final change 7/10/77  
TIME BREAK now appears in  
word 43 as well as 72

Time break data, switch setting

0000 10's sec  
1's sec 0.5 sec

46	1000	100 DAY	UNIT DAY	
47	10 HP	UNIT HP		Sequence of Small items
48	10 SEC.	UNIT SEC		
49	1111	1111		
50	NOT-USED			
51 75	REPEAT 46			
52 76	REPEAT 47			88
53 77	REPEAT 48			89
54 78	REPEAT 49			90
55 79	0000 100 SHOT	100 SHOT		91
56 80	10 SHOT	UNIT SHOT		92
57 81	1111	1111		
58 82	N/A			93
59 83	YEAR, GG "76"			
60 84	CRUISE, GG "20"			94
61 85	1111 1111			
62 86	REPEAT 54			95
63 87	REPEAT 55			96
64 88	REPEAT 56			97
65 89	REPEAT 57			98
66 90	0000 100 LANE	100 LANE		99
67 91	0000 0.01 LANE	0.01 LANE		
68 92	100 LANE	10 LANE		100
69 93	UNIT LANE	0.1 LANE		
70 94	VEHA FLAG			101
71 95	1111 1111			
72 96	NOT USED			102
73 97	REPEAT 62			103
74 98	REPEAT 63			104
75 99	REPEAT 64			105
76 00	REPEAT 65			106

0000 10's sec  
1's sec 0.5 sec

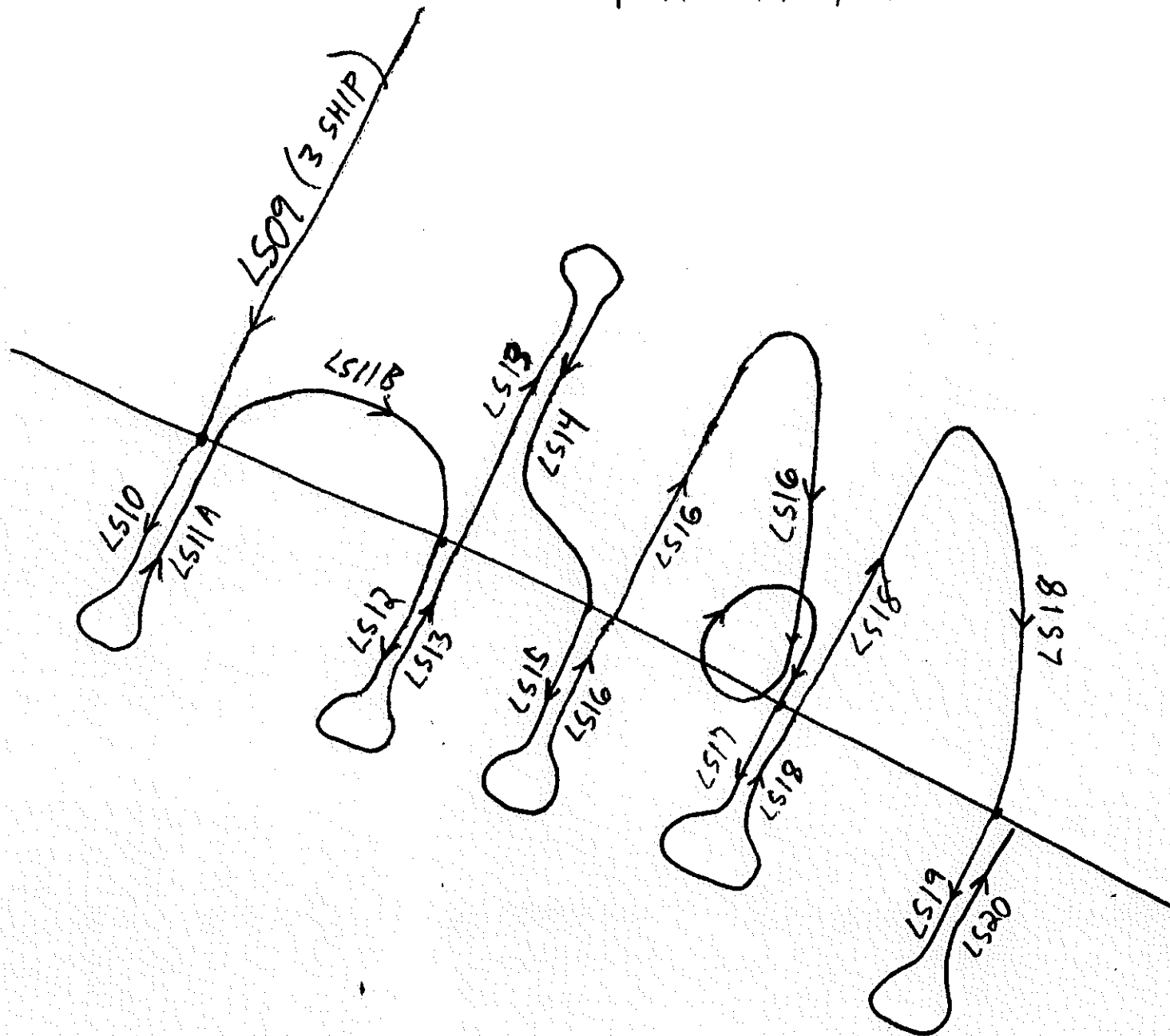
SHOT POINT #  
THIS IS WRITTEN INTO  
EACH EXTENDED HEADER  
AND IS CORRECT

RAIDIST

NOTE: ALL ZERO ON VEHIA RECORDING, ONES

# UT LASE TERMINOLOGY 1-2 SHIP PAIR

7/28/81  
DWM

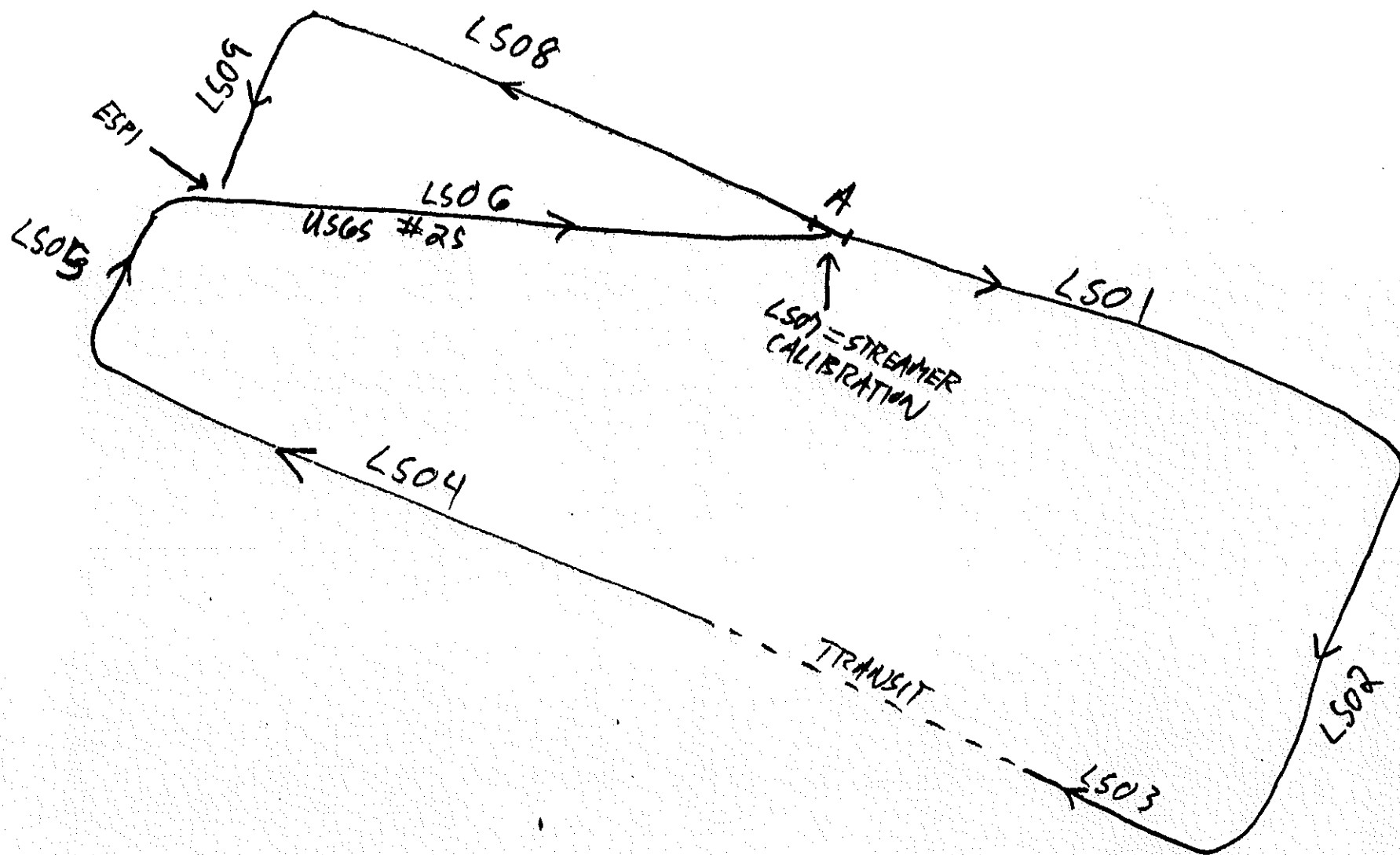




# UT LASE TERMINOLOGY

## 3 SHIP PATT

1/28/81  
DWM



# UT LASE TERMINOLOGY

## 3 SHIP PATT

7/28/81  
DWM

