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STREAMER DEPLOYMENT #1
(Testing New 2-Way Flow Winch Controls)

20 June 1980

TIME (Z)	SECTION#	TYPE	LEADS	COMMENTS
16:21	11	DEAD		
16:22	12	AC		
16:23	13	DEAD	9	
16:24	14	AC	6	
16:25	15	DEAD	8	
16:26	16	AC	6	
16:27	17	DEAD	8	
16:28	18	AC	5	
16:29	19	DEAD	9	
16:30	20	AC	6	
16:31	21	DEAD	9	
16:32	22	AC	6	
16:33	23	DEAD	8	
16:33	24	AC	6	
16:35				HAULED BACK TO 23
16:37				GOING OUT AGAIN
16:37	24	BEGIN		
16:38	25	BEGIN		
16:39	25	DEAD	8	
		D.I.		
16:40	26	BEGIN ACTIVE	6	
16:41	26	END		
16:43	27	DEAD	10	

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TIME (Z)	SECTION#	TYPE	LEADS	COMMENTS
16:44	28	AC	6	
16:45	29	DEAD	9	
16:46	30	AC	6	
16:47	31	DEAD	8	Bird Collar
16:47	32	AC	6	
16:48	33	DEAD	7	
16:48	34	AC	6	
16:49	35	DEAD	8	Tape bands
16:54	36	AC	6	
16:55	37	DEAD	8	
16:56	38	AC	5	Hauled back to 38
16:59	39	DEAD	9	
17:00	40	AC	6	
17:01	41	DEAD	9	
17:02	42	AC	5	
17:03	43	DEAD	8	
17:04	44	AC	6	
17:05	45	DEAD	9	
17:06	46	AC	6	
17:07	47	DEAD	9	
17:09	48	AC	6	
17:10	49	DEAD	7	
17:12	50	AC	5	
17:14	51	DEAD	8	
17:16	52	AC	5	
17:18	53	DEAD	9	Patched Leak

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TIME (Z)	SECTION#	TYPE	LEADS	COMMENTS
17:20	54	AC	4	
17:22	55	DEAD	8	
17:30	56	AC	5	Hauled back to 55
17:34	56			Goint out again
17:37	57	DEAD	8	48/49 D.I.
17:38	58	AC	5	
17:40	59	DEAD	7	64/65 D.I.
17:42	60		5	
17:46	61	DEAD	9	Leak repaired
17:48	62	AC	6	
17:50	63	DEAD	8	
17:56	64	AC	6	
17:58	65	DEAD	8	D.I. Bird
17:59	66	AC	5	
18:00	67		7	
18:01	68		6	
18:02	69		9	
18:04	70		5	
18:06	71		9	
18:08	72		6	
18:10	73		8	
18:12				Hauling Back - Begin Streamer Recovery #1
18:24	69			
18:29	53			
18:36	52			

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TIME (Z)	SECTION#	TYPE	LEADS	COMMENTS
18:37	50			
18:40	48/49			D.I.
18:45	43			
18:49	40			
18:58	30			
18:59	25/26			D.I.
18:60	24			
19:02	21			
19:17	11			
19:20	10			

Streamer recovered successfully

Problems: Many leaks, 3 patches
Chain drive on winch loose,
1/2 link probably should
be removed.

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22 June 1980

STREAMER DEPLOYMENT #2

TIME (L)	SECTION#	COMMENTS
04:10	Tail Float	In water
04:15	1	Adding 3 leads/section
04:32	1	1st Bird between last lead and next 4 added
04:58	1	2nd Bird between 2nd lead and 1st lead Total 8
05:18	2	4 leads added Total 7
05:29	3	5 leads added Total 8
05:40	4	3 leads added Total 7
05:45	5	4 leads added Total 8
06:00	6	3 leads added Total 6
	7	3rd Bird added in middle of 7
	7	4 leads added Total 8
06:30	8	3 leads added Total 6
	9	
06:45	9	4 leads added Total 8
06:55	10	3 leads added Total 6
07:10	15	4th Bird
07:34		5th Bird
08:00		D.I. #2 open 25/26
08:04	31	6th Bird
08:30	39	7th Bird
08:55	47	8th Bird
09:03	48/49	D.I. #3 Calibrate
10:30	55/56	9th Bird

STREAMER DEPLOYMENT #2

TIME (L)	SECTION#	COMMENTS
10:52	63/64	10th Bird
10:58	64/65	D.I. #4 Calibrated
11:18	71/72	11th Bird
11:35	79/80	12th Bird
12:04	80/81	D.I. #5 Calibrated 1, 3, 4, 5 = 0 2 = 100
12:50	87	13th Bird
14:05	95	14th Bird
14:20	97	15th Bird
14:30	96/97	D.I. #6 Calibrated
15:58		96 Channel Streamer out
16:00		Winch secured with chain binder Reel jumper connected

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STREAMER RECOVERY #2

24 June 1980

TIME (L)	SECTION	COMMENTS
12:45		Begin hauling streamer
12:58		Leader in 22 turns
13:05		Stretch in 17 turns
13:06	97	DEAD section, Bird missing!! Collar in place
13:13	95	DEAD 14th Bird
13:30	87	Bird, broken wings
13:45	78	Leaking , Bird collar slip back, wing broken
14:15	71	Bird, wings fouled with tape (black)
14:23	68	Missing leads Replaced
	63	Bird, wing broken, tape fouled
15:00	55	
	47	Bird wing broken, tape fouled
15:25	39	Bird good, front tape fouled
15:39	31	Bird good, tape fouled
15:55	23	Bird good, front tape good, collar slip
16:09	15	Bird good, collar slip, tape fouled
16:19	7	Bird good, tape good
16:28	1	Bird good, tape good
16:32	1	Bird good, tape fouled

STREAMER DEPLOYMENT # 3

24 June 1980

TIME	SECTION	COMMENTS
17:50		Tail buoy in water Leads (1 lb.)
17:55	1	#1 Bird
18:05		Calibrating D.I. #1
		10 = 5
		20 = 15
		30 = 23
		40 = 33
19:10		Finish D.I. calibration
19:11	1	#2 Bird
19:18	7	#3 Bird
19:35	15	#4 Bird
19:55	23	#5 Bird
20:05	31	#6 Bird
20:15	39	#7 Bird
20:30	47	#8 Bird
20:45	55	#9 Bird
20:58	63	#10 Bird
21:08	71	#11 Bird
21:20	79	#12 Bird
21:30	81	Patch leak and fill
21:50	87	#13 Bird Add 4 x 2# ea.
22:15	95	#14 Bird Add 2 x 2# ea.
	96	
22:40	97	DEAD #15 Kamakize
		Stretch
22:50		Winch secured with chain binder

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STREAMER RECOVERY #3

2 July 1980 - off Jamaica

TIME (L)	SECTION	COMMENTS
04:25		All air guns (4) aboard
04:27		Start leader in
04:30		Start stretch
04:35	97 DEAD	Bird #15 Kamakize tape loose
04:40	95	Bird #14
04:52	87	Bird #13
05:05	79	Bird #12
05:16	71	Bird #11
05:26	63	Bird #10
05:33	55	Bird # 9
05:45	50 LIVE *	Shark bite, replace
05:50	47	Bird #8 Bladder burst
05:59	39 *	Shark bite Bird #7 Bladder burst
06:03	37 *	Shark bite
06:07	34 LIVE *	Salt water shark bite?
06:10	31	Bird #6 Bladder burst
06:20	23	Bird #5 Bladder burst
06:23	20	Needs Naroma
06:26	15	Bird #4 Bladder burst
06:30	11 *	Shark bite

* Sections to be replaced next deployment

TIME(L)	SECTION	COMMENTS
06:35	7	Bird #13 Bladder burst
06:40	1	Bird #14 Bladder burst Bird broken up! Shark ship?
06:41	1	Bird #15 OK!
06:45		Tail buoy aboard. Shark bite on Norwegian float!