104897

USGS - BAMG

NAVIGATION LOG

SHIP: OSV ANDERSON

CRUISE: ANDR 95010

AREA: L. I. SOUND

DATES: 4/6/95 - 4/14/95

CHIEF SCIENTIST: Rendigs

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/06	~~081~~ 096	1802	—	41.22.336	71 26.47	—	—	—	U/W FROM MARTHA GANSKTD SWITCH TO SANDY HOOK BEACON
95/04/06	~~081~~	2042	—					1	Start Nav. Disk
									Test line to start
									2 ln 45 (east), No EOF Nav Disk #1
	~~081~~	2223	45					2	SOL #45, Start Nav Disk #2
		2225		41° 13.8802	72° 12.4867				
		2300		41 13.32	72 15.28	253	4		
		2325						3	acoustic Nav system put on. End Nav Disk #2, Start Disk #3
		2330		41 12.8008	72 17.9358	256	4.4		
950407	082 097	0000		41 12.2323	72 20.7681	254	4.32		
		0030		41 11.6424	72 23.7414	256	4.7		Let fish out.
		0100		41 11.0091	72 26.8924	257	4.7		
		0130		41 10.4359	72 29.7601	255	4.7		
		0200		41 09.8345	72 32.9132	255	4.9		

ANDR 95010

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/06	~~082~~	0230	45	41 9.1860	72 36.13	255	5.3	3	
	097	0300		41 08.4983	72 39.6293	256	5.7		
		0330		41 07.7812	72 43.3217	255	5.9		Slowing ship down
		0400		41 07.1241	72 46.6974	254	5.2		
		0430		41 06.4932	72 49.9242	254	5.2		
		0500		41 05.8434	72 53.2466	256	5.1		
		0530		41 05.3032	72 56.5857	255	5.3		
		0600		41 04.5518	72 59.9109	256	5.1		
		0630		41 03.8577	73 03.1686	245	5.2		Veering off course to go around Stratford Shoals
		0700		41 02.8784	73 06.4386	261	5.7		"
		0730		41 02.6267	73 09.8902	255	5.1		
		0800		41 02.0176	73 13.0720	256	4.8		
		0830		41 01.4178	73 16.2113	256	5.0		
		0900		41 00.8010	73 19.4291	256	5.1		
		0919							Veering to port to avoid shoals
		0920							Hooked a pot + dropped it ?
		0922							Veering to starbd avoiding shoals.
		0930		41 00.2111	73 22.6163	258	5.0		" " " "

JD 92 should be JD 97
& JD 83 should be JD 98

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/07	~~082~~	0948	45			256		3	Back on course
	097	1000	↓	40 59.1682	73 25.3974	252	4.6		Pot stuck on starboard side, Pulling fish up
		1010							Letting fish back down
		1030	↓	40 59.1401	73 28.1520	257	4.6		
		1112	45						EOL 45
	~~97~~	11:42	2	40 59.7057	73 32.1255	191.5		3	start turn to line 44
		1234	Line 44	POTS					
		1239		POTS					
		1242							
									SOL TURN TO POT
95/04/07	082	1340	43			10.8	4.9	4	NEW DISK 4
		1422	42						SOL 42
		1450	↓						POT ~ FISH UP/DOWN
		1508	42						EOL 42
		1527	41	40 57.3412	-73 27.4328	9.5	4.8		SOL 41
		1626	41	41.20138	-73 26.3425		4.7		EOL 41
		1634	40	41 23970	-73 25.7929	180.4	4.6		~~SOL 40~~ SOF :L40F1.DAT
		1643	↓						TAPE 2 USED UP

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/07	~~087~~	16:50	40	41.0306164	-73.4075489			4	SOL 40
	097	17:58	40				4.3		EOL 40
		18:37	39	40 58.56	-73 23.57	11.4	5.6		SOL 39
		19:31	39				4.4		EOL 39
		20:03	38	41 28.158	-73 20.6326	192.	4.7		SOL 38
		21:03	38				5.0		EOL 38
		21:33	47A	40 56.8046	-73 19.7185	77.0	5.0		SOL 47A
		23:18	47A	40 58.8495	-73 8.2651				EOL 47A
		2331	47A					5	Error on screen, start Nav Rebooted Nav Program Disk 5
		2341	31						SOL 31
950408	~~083~~	0000	↓	41 00.9710	73 08.8045	11	5		Kew is acknowledged +
	098	0030		41 03.5859	73 08.0659	13.6	5.6		Brent is below the threshold.
		0100	↓	41 06.2753	73 07.2875	11.3	5.6		EOL 31
		0107	[illegible]						
		0111	↓						Stopped + restarted NAV DISK 5, A small gap.
		0115	46A						EOL 46A+ SOL 46A
		0130	↓	41 05.8321	73 10.3235	267	5.1		
		0200	↓	41 05.4109	73 13.6845	251	5.2		

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
~~95/04/07~~	~~085~~	0230	46A	41 4.4886	73 16.8580	248	5.1		
950408	098	0240	↓					5	END NAV DISK 5
		0241	46A					6	Start NAV DISK 6, EOL
		0242	37t						Start transit line
		0300		41 05.0974	73 17.8868	1.3	4.8		
		0301	↓						Snagging Pots.
		0307	—						EOL 37t
		0311	37						SOL 37
		0330		41 03.8794	73 18.5513	191	5.1		
		0400		41 01.3707	73 19.2778	194	5.2		
		0430		40 58.8729	73 19.9935	194	5.3		
		0443	↓	40 57.6487	73 20.3081	113	4.8		EOL 37, SOL 36t
		0500	36t	40 57.0666	73 18.7753	185	5.1		EOL 36t, SOL 36
		0530	36	40 59.3901	73 18.0776	10.4	4.8		
		0540							Hooked pots? Problem w/ fish
									Pulled it in all the way to check it.
		0551							Height of fish is not correct on monitor. Rebooted system
		0600							Fish up on deck, Ship stopped
		0615							Rebooting system.

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
950408	~~085~~	0630	36	41 03.3061	73 17.0318	10.9	4.9		
	098	0700		41 05.7088	73 16.4111	12.1	4.9		
		0703		41 05.9951	73 16.1770	41.4	4.6		EOL 36 / SOL 35t
		0720	35t						EOL 35t
		0723	35						SOL 35
		0730		41 05.4312	73 14.6769	192	5.2		
		0800		41 02.8377	73 15.3713	192	5.4		
		0830		41 00.2655	73 16.0488	191	5.2		Lost signal
		0905							Slowing down Snagged pots on sidemount.
		0916	35						EOL 35 / SOL 34t
		0930 0935	34t	40 56.2563	73 15.9817	122	5.1		EOL 34t
		0937	34	40 56.1233	73 15.3466				SOL 34
		0958							Hooked a pot? Pulled fish up to look.
		1000 1002		40 57.9928	73 14.8951	11.8	2.9		Shut power off.
		1007							System back on
		1030		41 00.0643	73 14.3281	12	5.0		Pulling fish to check it out
		1034							
		1100		41 02.4139	73 13.7250	21.6	5.2		

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
	~~083~~	1148	34	41 06.6380	73 12.5906	13.3	5.5	6	EOL 34
950408	098	1210	33	41 07.0319	73 10.6174	192	5.0		SOL 33
→ Reset nav computer w/ CORRECT JULIAN DAY →									
	098	15:03	32	40 56.199	-73 11.826		4.79		
		19:35	30A	41 4.9664	-73 6.1009				EOL 30AF1
		2102	29						SOL 29
		2120							Snagged pot, Fish on deck to check
		2300		41 07.4156	73 03.6372	522	3.2		Snagged pot, Fish on deck Pin on Fish bent, - Replacing it.
		2318							Fish back in the water.
		2330		41 08.6753	73 03.2544	14.1	5.3		
950409	099	0000		41 10.7051	73 02.0353	97	5.3		
		0009	28						SOL 28
		0030		41 08.8263	73 01.4927	190	4.9		
		0100		41 06.4219	73 02.0757	189	4.8		
		0130		41 04.0123	73 02.6958	190	4.9		Ship slowed down.
		0149							Snagged a pot, Pulling fish
		0152							Back up to speed.
		0200		41 01.9281	73 03.2228	189	4.6		
		0230		40 59.6342	73 03.8094	189	5.0		EOL 28

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
950409	099	0230	27t						SOL 27t
		0248	27						EOL 27t SOL 27
		0300		4059.9205	73 02.0173	9.7	5.2		
		0330		4102.3981	73 01.3947	9.8	2.6		Ship slowing Checking sidemount pots on it.
		0339							Ship speeding up.
		0400		41 04.2861	73 00.8990	10.9	4.9		
		0430		41 06.6867	73 00.2793	9.8	4.8		
		0512						8/9	END NAV DISK 8 Start NAV DISK 9
		0530						↓	Printer off - Problem w/Nav. Program End NAV DISK 9
		0542							EOL 27
		0543	26t					10	Start Nav Disk 10
		0600	26	41 12.5392	72 57.1779	52.3	4.5		
		0604	26						EOL 26t SOL 26
		0630		41 10.3268	72 57.6306	191	5.1		
		0700		41 07.7886	72 58.2773	190	4.8		
		0708							Snagged a pot? Ship slowing Pulling fish.
		0718							Ship back up to speed.
		0721							Ship slowing. Snagged more pots,

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/09	099	0730	26	41 05.8257	72 58.7692	190	5.0		
		0800		41 03.3733	72 59.3963	193	4.9		
		0826							Hooked a pot Ship slowing, Bring fish up.
		0830		41 01.0692	72 59.9973	189	5.3		Ship coming back up to speed,
		0852	↓	40 59.2382	73 00.4364	196	5.4		EOL 26
		0855	25t						Nav bombed, End Nav Disk 10
		0910	↓						Nav Disk # 11 on
		0915	25						SOL 25
		0930		41 01.0449	72 58.1664	7.4	5.1		
		1000		41 03.5253	72 57.5496	9.1	5.2		
		1030		41 06.0020	72 56.9292	6.1	5.1		
		1100		41 08.5117	72 56.3046	8.0	5.1		
		1141	25						EOL 25
		1159	24						SOL 24
		1200	24	41 11.5190	-72 53.8008	191	5.5	10	
		12:30	24	41 09.0671	-72 54.4340	191	4.8	10	
		13:06	24	41 06.1310	-72 55.1976	191	5.0	10	
		13:37	24	41 03.5564	-72 55.8466	191	5.0	10	

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/09	099	1400	24	41 01.6434	-72 56.3628	191	5.0	10	
		1433	23T	40 59.4460	-72 56.3666	112	5.7		in transit to line 23
		1445	23						SOL 23
95/04/09	099	1500	23	41 00.4706	-72 54.8427	11	5.0	10	
		1600	23	41 05.2761	72 53.8206	11	4.8		
		1700	↓	41 09.9905	72 52.3536	9.5	4.6		(going around tanker)
		1729	23						EOL 23
95/04/09	099	1729	22T	41 12.5336	72 51.1442		4.5		transit (22T)
		1732	22						[redacted]
		1746							NAV UP
	??	1733						12	NEW NAV DISK # 12
		1826						13	NEW NAV DISK # 13
95/04/09	099	1830	22	41 10.6612	72 50.4596	191	5.0	13	
		2041	↓						Slowing ship, Hooked a pot.
		2100	22						EOL 22
		2109	21t						Stopped ship. Clearing props
		2123	↓						BACK ON TRANSECT
		2130	21	40 59.2079	72 51.6397	357	5.5		SOL 21

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
950409	099	2148	21						Hooked pot
		2204							Hooked pot
		2215							going left of pots
		2219							Hooked pot
		2330	21	41 08.3536	72 49.1781	10.7	5.0		
950410	100	0000	21	41 11.7126	72 48.2685	12.0	5.2		
		0021							EOL 21
		0041	20	41 12.9953	72 46.2591	188	4.7		SOL 20
		0100		41 11.5046	72 46.8156	189	5.1		
		0110							Hooked a pot
		0116							Nav system crashed End NAV DISK 13
		0130							
		0200							
		0202						14	Printer was not on. End NAV DISK #14
		0211						15	Start NAV DISK #15
		0221							Drive door open message Restarting NAV DISK #15
		0230		41 04.6374	72 48.5648	186	4.6		
		0237							Hung up on a pot

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/4/10	100	0240	20						Fish back out
		0248							Lost nav for a couple min.
		0258							Hooked a pot Pulling fish.
		0300							Lost nav
		0302							Got nav back.
		0312							weather - wet Lost nav again
		0315		4101.5609	72 49.3352	191.4	?		Nav. back.
		0317							Hooked a pot
		0322							Fish back in.
		0330				189.8	4.8		
		0337	—						EOL 20
		0355	19t						NAV Program Crashed NAV DISK #15 END
		0359							NAV DISK #16 Start
		0400	19						SOL 19
		0417							Ship slowed Pot snagged, Fish up,
		0420							Fish back in.
		0430		41 02.1598	72 47.3739		5.0		
		0444							Snagged another pot

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
950410	100	0446	19						Stopping ship, to clear lines from props.
		0452							Fish back in water
		0500		41 04.2083	72 46.8524	13.7	4.8		
		0530		41 06.5536	72 46.2476	11.7	4.8		
		0600		41 08.8886	72 45.6518	9.9	4.7	16	NAV DISK #16 NAV Program Crashed
		0700						~~17~~ 18	DISK #17 → It wouldn't take. NAV DISK #18 in EOL 19?
		0713	18						NAV Program crashed SOL 18
		0716							NAV DISK #18 back in.
		0730							
		0800		41 09.0804	72 43.8832	190	5.3		
		0830		41 06.6308	72 44.5163	190.4	4.8		
		0900		41 04.2175	72 45.1297	190.6	5.1		
		0916							Hung up on pot
		0941						18	END NAV DISK #18 Nav Program Crashed
		0944						19	NAV DISK #19
		1000		40 59.5819	72 46.3260	192.5	4.8		
		1004							EOL 18
		1024	17						SOL 17

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
950410	100	1043	17						Slow ship Hooked a pot, Fish up
		1050							Fish back in water
		1100		41 01.8852	72 43.8995	14.6	5.0		
		1108							EOR #2 Bathy
		1110							Veering left for buoy
		1131							Hooked a pot
		1137							SOR #3 Bathy
		1146							Hooked a pot
		1245							hooked pot on side
		1305							EOL 17
		1321	16						SOL 16
									EOL 16
95/04/10	100	1612	15					19	SOL 15
		1801							NAU CRASH
		1808						20	NAU DISK #20
		1810							NAU DISK #20 CRASH
		1818						21	reboot Nau - new disk #21
		1832	15						EOL 15

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/10	100	1903	14					21	SOL 14
		2111						-	NAV CRASH
		2112						22	New nav disk #22
		2121	13T						SOL 13T
		2136							NAV CRASH
		2144						23	NEW NAV DISK #23
		2155	13						SOL 13
950411	101	0006		41 11.0126	72 34.7205	12.1	5.4		
		0030		41 13.5435	72 34.1190	10.4	5.1		EOL 13
		0040							EOL 13
		0059	12						SOL 12
		0100		41 13.5836	72 32.1264	186.1	4.6		
		0113							Bathy recorder stopped advancing
		0130		41 11.3639	72 32.7041	196	4.3		
		0146							Bathy Recorder working again.
		0200		41 09.0881	72 33.3301	189	4.9		
		0230		41 06.8139	72 33.2982	191.7	4.5		
		0300		41 04.6296	72 34.5157	190.4	4.5		

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/11	101	0330	12	4102.3825	72 35.0937	191.4	4.4		
		0342							EOL 12
		0358	11						SOL 11
		0410						23	Nav Program locked up END NAV DISK # 23
		0422						24	Start NAV DISK # 24
		0430		4104.3403	72 33.3834	21.5	6.1		
		0500		4106.6549	72 32.1287	9.7	4.5		
		0530		4108.9220	72 31.5349	10.4	4.5		
		0600		4111.1874	72 30.9533	12.8	4.6		
		0616							EOL 11
		0630	10						SOL 10
		0639	10						SOL 10
		0700		41 10.9585	72 28.7566	193.5	5.1		
		0730		4108.4696	72 29.6031	193.7	5.0		
		0800		4106.0641	72 30.4319	190.4	4.8		
		0832							EOL 10
		0900	9	4104.4342	72 29.2575	18.7	4.9		SOL 9
		0930		4106.8271	72 28.6047	12	4.7		

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
950411	101	1000	9	41 09.0286	72 28.0512	9.0	4.5	24	
		1030	↓	41 11.2413	72 27.4843	8.5	4.4		
		1049	↓						EOL 9
		1053	8+						END NAV DISK #24
		1054	8						Start NAV DISK #25
		1246	8						EOL8
		1307	7						SOL7
		1428	↓						EOL7
		1451	6						SOL 6
		1621	6						EOL6
		1633						26	NAV DISK #26 IN
		1635	47						SOL 47
		1936	47						NAV CRASH
		1940	47					27	NEW NAV DISK #27
		2055	47						NAV CRASH
		2105	47					28	NEW NAV DISK #28
		2302	47					28	EOL 47
950412	102	0000							Fish Back in

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
950412	102	0015	46B						SOL 46B
		0030		41 07.7767	73 02.8720	75.3	4.8		
		0057							
		0100		41 08.3558	72 59.7153	80.1	5.1		
		0130		41 08.9688	72 56.4669	74.6	5.1		
		0200		41 09.6072	72 52.9855	77.4	5.6		
		0230		41 10.2987	72 49.3493	75.9	5.6		
		0300		41 10.9876	72 45.6651	76.3	5.8		
		0330		41 11.6688	72 42.0078	76.7	5.3		
		0400		41 12.3543	72 38.4215	78.7	5.9		
		0430							
		0506						29	EOL 46B Long Transit
		0517						30	start NAV DISK #30
		0621	5					30	SOL 5
		0630		41 09.8554	72 20.8516	9.1	4.8		
		0721							EOL 5
		0730							—
		0746	4	41 14.1480	72 19.1282	65.3	4.5		SOL 4
		0800		41 13.6483	72 18.1212	192.1	4.9		

NAV

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
950412	102	0830	4	41 11.3241	72 18.7560	192.5	4.8	30	
		0854	↓					↓	EOL 4
		0854						↓	END NAV DISK #30 Nav. Program crashed
		0904						31	Start Nav Disk #31
		0915						↓	End Nav Disk #31
		0921						32	Program Crashed Start Nav Disk #32 (Needs label)
		0922	3					↓	SOL 3
		0930	↓	41 10.7420	72 17.1183	10.1	5.0	↓	Program crashed.
		0935							End NAV DISK #32
		0939						33	Start NAV DISK #33
		1000		41 13.2885	72 16.4718	11.8	5.3	↓	
		1010						↓	Program crashed End NAV DISK #33
		1015							Start NAV DISK #34
		1027	↓						EOL 3
		1030				69.6	4.3		
		1053	2						SOL 2
		1100							
		1126							NAV CRASH

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
95/04/12	102	1133	2					35	NEW NAV DESK #35
		1136							NAV CRASH
		1144						36	NEW NAV DESK #36
		1151							NAV CRASH
		1155							START b:~~andr121~~
		↓							b:andr11
		1157							cease use of printer
		1158						37	reboot now - w/out printer disk #37
		1205							EOL 2
		1227							SOL 1