CRUISE CURATOR INVENTORY
ASTR 85-8 85016 inv
20 MAY - 29 MAY

U.S. GEOLOGICAL SURVEY
OFFICE OF MARINE GEOLOGY

Woods Hole, Massachusetts
02543

R. LEWIS

104156

LORAN C NAVIGATION CASSETTE
INVENTORY

CRUISE I.D. & LEG AST 85-8
CHIEF SCI. Ralph Lewis
SYSTEM TYPE
TIME ZONE (EST,EDT,Zulu)

**WHEN CHANGING
THE CASSETTE--
TEAR OFF SHEET

TAPE #	LINE #	START DATE YYMMDD 80JAN01	START TIME	END DATE YYMMDD 80JAN02	END TIME	REMARKS
NU-1	5,1,2 aborted,3, 4,6,8,13,18,19,30	20 may 85	0754	22 may 85	1644	Navigation good until End of line 20 at 1603 HrS
NU-2	9,10,11,23,12,14,15,16, 17,21,22,24,[illegible]	23 may 85	0643	25 may 85	1730	Navigation good
NU-3	25,26,27,28,29,30,31,32, 32,2,33,34,35,36,37,38,39,40	26 may 85	0635	28 May 85	1803	Navigation good
End NU-4	7	29 may 85	0722	29 may 85	1300	Navigation Good End NU-4 on way to touch and go in New London Asteria's to Block Island and Woods Hole

LORAN C NAVIGATION SHEETS
INVENTORY

CRUISE I.D. & LEG AST85-8
CHIEF SCI. Ralph Lewis
SYSTEM TYPE Raytheon 6000 (silent 700)
TIME ZONE (i.e., EST,EDT,Zulu) EDT

**WHEN CHANGING
THE CASSETTE--
TEAR OFF SHEET

In Envelope

EACH SHEET#	LINE #	START DATE YYMMDD 80JAN01	START TIME	END DATE YYMMDD 80JAN02	END TIME	REMARKS
Nav sheet #1	5, 1, 2 part	20 may 85	075456	20 May 85	165930	Nav good but power supply problems
#2 NAV	3, 4, 6, 8	21 may 85	0635	21 may 85	1841	Nav good records only ok
#3 NAV	13, 18, 19, 20	22 may 85	0649	22 may 85	1644	Nav good to 1603 then trouble At the dock 1749
#4 NAV	9, 10, 11, 23	23 may 85	0643	23 may 85	1745	Nav good records good
#5 NAV	13, 14, 15, 16, 17	24 may 85	0700	24 may 85	1629	Nav good records good
#6 NAV	21, 22, 24, 23	25 may 85	0702	25 may 85	1730	Nav good records good
#7 NAV	25, 26, 27, 28, 29, 30, 31	26 May 85	0635	26 May 85	1748	Nav good records ok lots of gas side scan good
#8 NAV	7, 2, 32, 2	27 may 85	0635	27 may 85	1746	Nav good records good
#9 NAV	33, 34, 35, 36, 37, 38, 39, 40	28 may 85	0643	28 may 85	1803	Nav good records good
#10 NAV	7	29 may 85	0722	29 may 85	1300	Nav good Ended nav on way to New London so dick could let me off and go to Block Islands

End

**MAKE SURE ALL FOLDERS ARE IN SEQUENTIAL DATE/LINE # ORDER PER INDIVIDUAL SYSTEM & KEEP SEPARATE--BEFORE INVENTORYING.

SEISMIC ANALOG RECORD
INVENTORY

uniboom + Geopulse Rolls

CRUISE I.D. & LEG AST 85-8
CHIEF SCI. Ralph Lewis
SYSTEM TYPE uniboom - Geopulse -

(INDICATE ANY DATA BEING BROUGHT HOME SEPARATELY BY CHIEF SCIENTIST OR ANY OTHER MEANS.)

TIME ZONE EDT
i.e., EST,EDT,Zulu-DO NOT USE A.M.-P.M.

Roll # ~~FOLDER~~ #	LINES#	START DATE YYDDMM 80JAN01	START TIME	END DATE YYDDMM 80JAN02	END TIME	REMARKS
uniboom Roll #1	Test, 5, 1, 2, 3, 4, 6, 8	20 may 85	0937	21 may 85	1730	records ok line 2 aborted will do again, all uniboom
Geo Roll #2	13 only	22 may 85	0812	22 may 85	1136	line 13 only then changed recorder for line 13 to Roll 3
Roll #3	18, 19, 20	22 may 85	1154	22 may 85	1644	lines 18, 19, 20 only then changed recorder for next day
Roll #4	9, 10, 11, 23, 12, 14, 15, 16, 17	23 may 85	0823	24 may 85	1548	2 days full records good records uniboom only
Roll #5	21, 22, 24, 23, 25, 26, 27, 28, 29, 30, 31	25 may 85	0739	26 may 85	1620	2 days full records lots of gas and hard bottom
Roll #6	32, 33, 34, 35, 36, 37, 38, 39, 40	27 may 85	0750	28 may 85	1549	good records Roll #6 ran out on line 40 line 40 cont on Roll #7
Roll #7	40 cont on #7	28 may 85	1550	29 may 85	1317	good records rough water 29 may

End

**MAKE SURE ALL FOLDERS ARE IN SEQUENTIAL DATE/LINE # ORDER PER INDIVIDUAL SYSTEM & KEEP SEPARATE--BEFORE INVENTORYING.

SEISMIC ANALOG RECORD
INVENTORY

Side Scan Rolls

CRUISE I.D. & LEG AST 85-8
CHIEF SCI. Ralph Lewis
SYSTEM TYPE Side Scan

(INDICATE ANY DATA BEING BROUGHT HOME SEPARATELY BY CHIEF SCIENTIST OR ANY OTHER MEANS.)

TIME ZONE EDT
i.e., EST,EDT,Zulu-DO NOT USE A.M.-P.M.

Roll # ~~FOLDER #~~	LINES#	START DATE YYDDMM 80JAN01	START TIME	END DATE YYDDMM 80JAN02	END TIME	REMARKS
Side Scan Roll #1	3 part, 4, 6 part	21 may 85	1015	21 may 85	1428	Good records side scan went in late & came out early 21 may 85
Roll #2	6, 8, 13	21 may 85	1432	22 May 85	1121	Good records in late out early
Roll #3	18, 19	22 May 85	1154	22 May 85	1429	Good records " " " "
Roll #4	9, 10 part	23 May 85	0909	23 May 85	1339	Good records " " " "
Roll #5	10 part, 11, 23 part	23 May 85	1241	23 May 85	1519	Good records end early
Roll #6	13, 14 part	24 May 85	0756	24 May 85	1032	Good records end on line 14 shallow NO SS, line 15
Roll #7	16, 17	24 May 85	1310	24 May 85	1548	Good records
Roll #8	21, 22 part, 24, 23	25 May 85	0739	25 May 85	1532	Good records - note only a short part of line 22 done
Roll #9	23 part	25 May 85	1535	25 May 85	1641	Good records part of line 23 only
Roll #10	25, 26, 27, 28 part	26 May 85	0739	26 May 85	1256	Good records
Roll #11	28 part, 30, 31	26 May 85	1300	26 May 85	1610	Good records
Roll #12	7, 2, 32 part	27 May 85	0750	27 May 85	1439	Good records
Roll #13	32, 2 parts & 64	27 May 85	1440	27 May 85	1631	Good records

End

**ANY CHANGES IN CHANNEL CONTENTS
SHOULD BE INDICATED IN REMARKS COLUMN.

ANALOG MAGTAPE INVENTORY

CRUISE I.D. & LEG AST 85-8
CHIEF SCI. Ralph Lewis
OF PACKED BOXES

PRELIMINARY
CONTENTS OF CHANNELS & MODE (D-DIRECT F-FM)

1. Key
2.
3. Key
4. Raw Data
5. Filtered Data
6. Clock
7.
8. 400 Hz Ref. Servo.

RECORDING SPEED (CAN VARY) 1 7/8 15/16
TAPE WIDTH (Q=QUARTER H=HALF) Q LENGTH (IN 100'S) 1800
TIME ZONE EDT
i.e., EST, EDT, Zulu

NOTE: The fast rewind on the machine is broken so none of the tapes are Rewound

TAPE #	LINE #	START DATE YYMMDD 80JAN01	START TIME	END DATE YYMMDD 80JAN02	END TIME	REMARKS
SA-1	line 5 and line 1 part	20 May 85	0937	20 May 85	1246	line 5 and part of line 1 ok not great 1 7/8
SA-2	line 1, 2 part	20 May 85	1348	20 May 85	1404	line 1 (part) and ABORTED line 2 partial Tape only 1 7/8
SA-3	line 3, 4 part	21 May 85	0838	21 May 85	1139	line 3 and part of 4 1 7/8
SA-4	4, 6, 8, 13, 18, 19, 20	21 may 85	1141	22 May 85	1530	ok records not great. 15/16 all the rest 15/16
SA-5	209, 11, 23, 12, 14	22 may 85	1536	24 may 85	1694	good records
SA-6	15, 16, 17, 21, 23, 24, 29	24 May 85	1123	25 May 85	1535	good records but lots of gas + hard bottom.
SA-7	25, 26, 27, 28, 30, 31, 33, 34, 35, 36	25 May 85	1538	27 may 85	1030	good records lots of gas early on.
SA-8	7, 2, 32, 2, 37, 38, 39	27 May 85	1033	28 may 85	1401	good records
SA-9	39 part 40 7	28 May 85	1404	29 may 85	1217	Good records