



# DIGICON

## OBSERVER'S LOG

LINE: SY-03  
 CLIENT: G.S.C.  
 PROJECT/AREA: offshore Van I Mangu  
 DATE: 9/9/84

JOB NUMBER: 5378  
 VESSEL/PARTY: Geo. Tide 517  
 OBSERVERS: Lambert, J.  
 TYPE OF LINE: 2-D Streamer

### DSS-240 DIGITAL RECORDING PARAMETERS

Sample Interval (msecs)  1  2  4  
 Record Length (secs)  4  6  8  10 Other 14 secs.  
 Number of Seismic Channels  96  120  240 Other 144  
 Compass Readings Recorded  Yes  No  
 Demultiplexed 6250 bpi Tape Format  SEGY Other \_\_\_\_\_  
 Low Cut Filter \_\_\_\_\_ High Cut Filter \_\_\_\_\_  
 3 Hz at 6db/Octave  80 Hz at 72db/Octave  
 8 Hz at 12db/Octave  160 Hz at 72db/Octave  
 12 Hz at 12db/Octave  320 Hz at 72db/Octave

### NAVIGATION PARAMETERS

Direction of Shooting (degrees) 234.4°  
 Shotpoint Interval (meters)  
 12.5  25.0  50 Other \_\_\_\_\_  
 First SP 1104 Last SP 6254  
 Naviglog Tape ID# 003 Trace # 141  
 Primary Nav System STATFIS  
 Secondary Nav System \_\_\_\_\_

### SEISMIC SOURCE PARAMETERS

Specified Array Depth (ft) 35' ± 5'  
 Specified Array Volume (cu.ins) 2830  
 Specified Array Pressure (psi) 1800

### COMMENTS

Add 8 Ft. to water depth.  
 Add 2 Ft. to gun depths.  
 #3 gun D.I. inaccurate  
 Cable D.I. at Section #4 inaccurate

LINE COMPLETE?  YES  NO

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
						TR's 45, 46, 104 Phase Faults
						BAD TRS @ SOL: <u>15, 114 spinning</u> LOCAL TIME: _____ GMT TIME: <u>2129</u>
						MEAN RMS CABLE NOISE @ SOL: <u>3.23 mbs</u> SEA STATE: <u>3 calm</u>
<u>001</u>	<u>004</u>					Noise Files
<u>005</u>	<u>1104</u>					Sol cal = 30' - 36' cal = 40.5 meters gyl = 27' - 31'
						FA = -9.35° Source: 7800 / 1925
<u>113</u>	<u>996</u>	<u>037</u>				Eot
<u>114</u>	<u>995</u>	<u>038</u>				Sot FA = -6.03° cal = 709 meters
<u>116</u>	<u>993</u>			<u>1</u>		water to deep for Fathometer to track. Fathometer OFFLINE
<u>176</u>	<u>933</u>			<u>2</u>	<u>Ab File</u>	Deactivated gun # 4 Source 7800/1950
<u>226</u>	<u>883</u>	<u>038</u>		<u>3</u>		Eot TE002 ZF 133
<u>227</u>	<u>882</u>	<u>039</u>				Sot FA = -1.18° cal = 1150 Meters Scale 7800/1950
<u>336</u>	<u>773</u>			<u>4</u>	<u>Event's</u>	Gun # 4 Event's LSP
<u>338</u>	<u>771</u>	<u>039</u>				Eot
<u>339</u>	<u>770</u>	<u>040</u>				Sot FA = -0.72° cal = 1364 Meters Source 7800/1950
<u>450</u>	<u>659</u>	<u>040</u>		<u>1</u>		Eot TE001 ZF025
<u>451</u>	<u>658</u>	<u>041</u>				Sot FA = -0.59° cal = 1420 meters Source 7800/1950

AF: AUTOFIRE  
 BE: BUFFER ERROR  
 BS: BROADSIDE TO CABLE  
 CAD: CABLE DEPTH

EOL: END OF LINE  
 EOT: END OF TAPE  
 FA: FEATHER ANGLE  
 FF: FIRST FILE

FSP: FIRST SHOTPOINT  
 GUD: GUN DEPTH  
 HIT: HEAD TO TAIL OF CABLE  
 IF: INCOMPLETE FILE

LF: LAST FILE  
 LSP: LAST SHOTPOINT  
 MON: CAMERA MONITOR  
 NAV: NAVIGATION

SH: SHIP HEADING  
 SR: SHORT RECORD  
 SOL: START OF LINE  
 SOT: START OF TAPE

T/H: TAIL TO HEAD OF CABLE  
 TE: TAPE ERROR  
 TR: TRACE  
 WD: WATER DEPTH







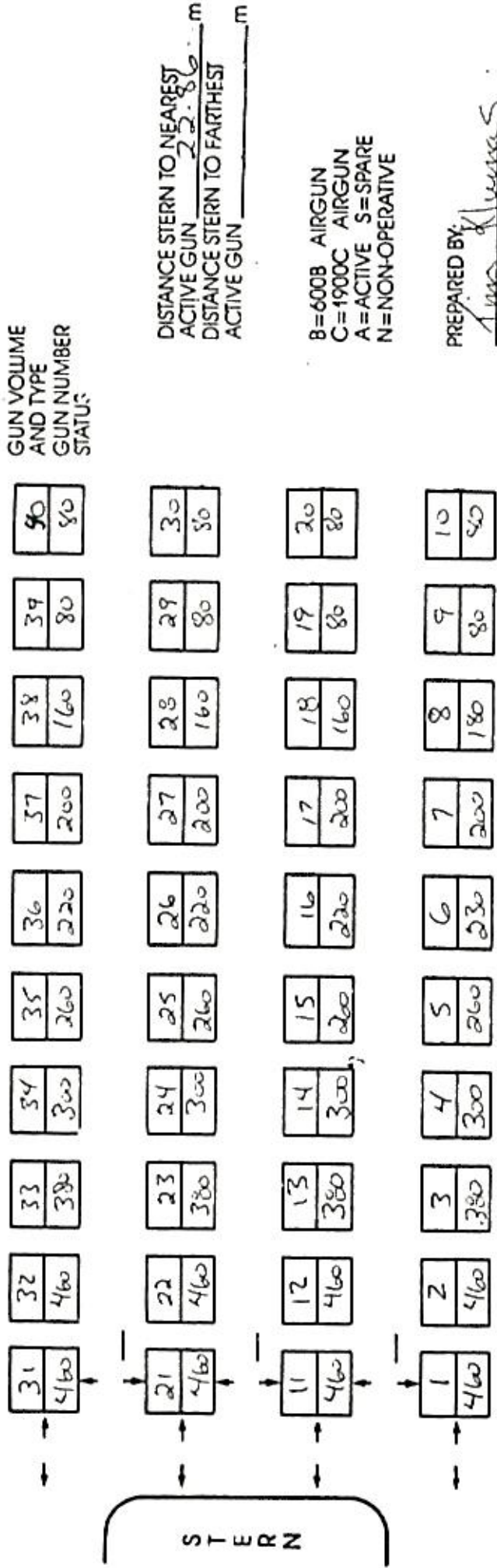
DIGICON

### ACQUISITION CONFIGURATION AND OFFSET DIAGRAM

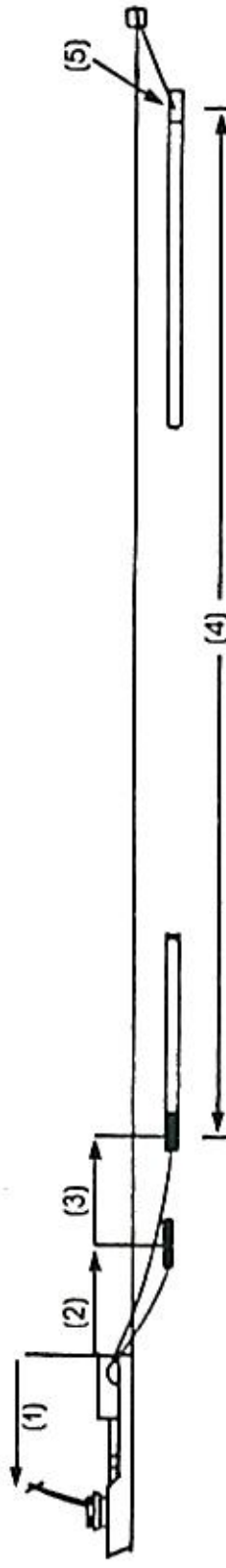
CLIENT: G.S.C.  
 PROJECT/AREA: Vancover  
 DATES: \_\_\_\_\_

JOB NUMBER: 5318  
 VESSEL/PARTY: M/V Geo Tide S17  
 CHECKED BY: \_\_\_\_\_

ALL DISTANCES IN METERS  
 (3 2808 FEET = 1 METER)



- (1) DISTANCE PRIMARY ANTENNA TO STERN 25.46 m (2) DISTANCE STERN TO CENTER OF GUN ARRAY 33.53 m
  - (3) CENTER OF GUN ARRAY TO CENTER OF NEAR GROUP 193.3 m (4) NEAR TO FAR GROUP CENTERS DISTANCE 3612 m
  - (5) DISTANCE TAIL BUOY TO CENTER OF LAST ACTIVE GROUP 338.5 m
- GROUP INTERVAL  6.25  12.50  25.0 OTHER \_\_\_\_\_ m NUMBER OF NEAREST ACTIVE GUN 36



LEAD IN  
 TIE-OFF TO STERN DISTANCE 0 m  
 TOTAL LENGTH OF PASSIVE SECTIONS 229 m

COMPOSITION OF PASSIVE SECTIONS  
 (37) 100mcc (Compass) (38) Stretch 50m.  
 (39) 7.5 m. Buoy.

PREPARED BY: Lisa Kluwe

12	11	10	9	8	7	6	5	4	3	2	1	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	

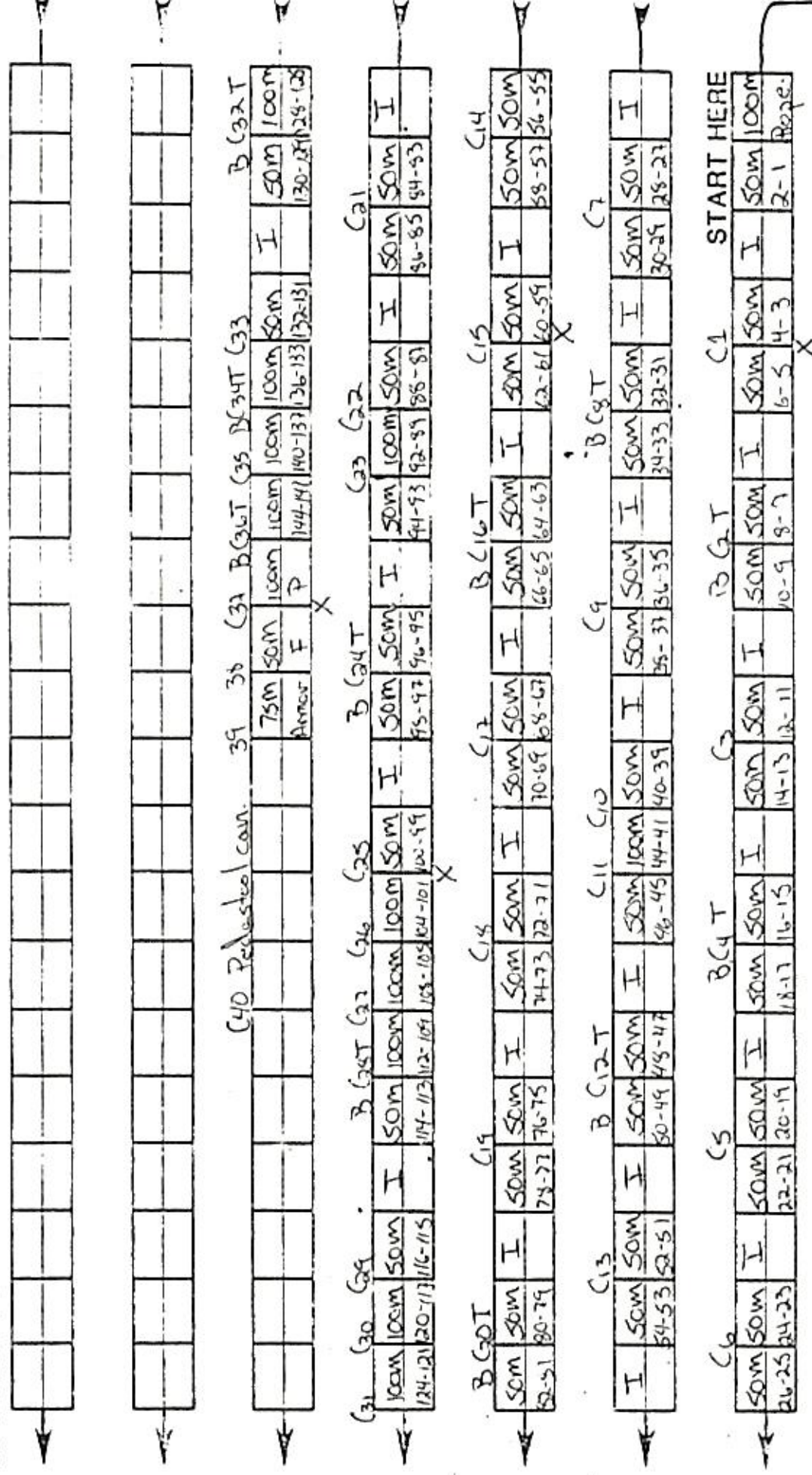
DEPTH TRANSDUCER  
 DIGITAL CAN

# STREAMER DIAGRAM



digicon geophysical corp.

TO DOGHOUSE



LIVE SECTION TRACE NUMBER A - ARMED LEAD-IN C - CANNISTER	F - FLEX SECTION I - INTERCONNECT P - PASSIVE SECTION T - TRANSDUCERS	X - COMPASS SECTION B - BIRD POSITION PIG - PIG POSITION * PIG WEIGHT IN LBS.
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