

Sortcover Sheet

CRUISE IG-23-2 LINE GT2-20 COURSE ESE

	START	END	
DATE	<u>19 JAN 77</u>	<u>19 JAN 77</u>	
TIME	<u>0445</u>	<u>0638</u>	TOTAL TIME <u>113 min.</u>
LATITUDE	<u>24° 00.5'</u>	<u>23° 55.8'</u>	
LONGITUDE	<u>-85° 57.4'</u>	<u>-85° 48.0'</u>	
DISTANCE	<u>1477.81</u>	<u>1487.75</u>	TOTAL DIST <u>9.94</u>
SHOTPOINT	<u>6451</u>	<u>6735</u>	TOTAL SHOTS <u>285</u>
REP RATE	<u>24</u>	SP <u>6451</u>	
REP RATE	<u>24</u>	SP <u>6735</u>	

SHOT DIST 211.92 FOLD 24 DATA LENGTH 9

NEAR TRACE (ACTUAL) _____ FAR TRACE (ACTUAL) _____ GAIN TRACE _____

TELM _____

VELSTK _____ INC _____

	INPUT REEL NUMBERS	MIN WATER DEPTH (SEC)	MAX WATER DEPTH (SEC)
1	<u>800293</u>	<u>4.6</u>	<u>4.6</u>
2	<u>800294</u>	<u>4.6</u>	<u>4.6</u>
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____
9	_____	_____	_____
10	_____	_____	_____
11	_____	_____	_____

LINE GT2-20 GULF TECTONICS 2 CRUISE IG-23-2

DPDIST= 150.00 SHDIST= 211.92 OFFSET= 26 DPXN= 427 CONST= 6451 TIME= 445 REP RATE=24

SHOT POINT	DPX
6451	26
6500	96
6550	166
6600	237
6650	308
6700	378
6734	427

TIME	SHOT POINT	DPX	TIME	SHOT POINT	DPX	TIME	SHOT POINT	DPX
445	6451	26	445	6451	26	445	6451	26
5 0	6488	78	5 0	6488	78	5 0	6488	78
5 0	6638	290	5 0	6638	290	5 0	6638	290

RASTER DATA

LINE GT2-20 LINE DIRECTION WNW RTOL

TIME ANNOTATION INTERVAL 1 hour

PROJECT GULF TECTONICS 2

SHOT POINTS 6451 TO 6735

SHOT BY UT/MSI VESSEL R/V IDA GREEN

CRUISE IG-23 LEG 2

LINE GT2-20 DATE 19 JAN 1977

START TIME 0445 END TIME 0638

START LAT _____ LONG _____

STOP LAT _____ LONG _____

SOURCE 4 BOLT AIRGUNS

PRESSURE 350-450 PSI SOURCE CAP. 6000 CU IN

SOURCE DEPTH 30 M OR ☒ FT CABLE DEPTH 50-70 M OR ☒ FT

CABLE 29 TRACE

CABLE LENGTH 7570 M OR FT GROUP INTVAL 300 M OR ☒ FT

NEAR TRACE 660 M OR FT FAR TRACE 7560 M OR FT

INSTRUMENT DFS 10000 GAIN MODE PGC

FILTERS

LOW OUT

HI OUT Hz SLOPE _____ DB/OCT

DATA LENGTH 9 SEC SAMPLE RATE 4 MILLS

STACK 24 FOLD (NOMINAL) SHOT DIST 211.92 M OR FT

** M OR FT = METERS OR FEET

PROCESSING SEQUENCE (SEE EXAMPLE)

- 1) DEMULTIPLEX TO TEMPUS (16 BIT INTEGER) FORMAT
- 2) Sort / scale
- 3) Velocity Analysis
- 4) NORMAL MOVE OUT / STACK
- 5) FILTER / MUTE / scale
- 6) SECTION AT 5 DB
- 7) Film Horiz. Scale 7500 Feet/Inch

DISPLAY PARAMETERS

DISPLAY TYPE	<u>VA50</u>	(VA or VAW)
RASTER DIRECTION	<u>R to L</u>	(L TOR OR R TOR)
HSCALE	<u>50</u>	TRACES/IN
TSCALE	<u>2.5</u>	IN/SEC
GAIN	<u>5</u>	DB
BOAT	<u>Feet</u>	(METERS or FEET)
CABLED	<u>50-70</u>	CABLE DEPTH (METERS OR FEET)
CABLEL	<u>7570</u>	CABLE LENGTH (METERS OR FEET)
NTRACE	<u>24</u>	# OF TRACES
SRCSTN	<u>10</u>	SOURCE TO STERN DISTANCE (METER OR FEET)
SORCED	<u>30</u>	SOURCE DEPTH IN METER OR FEET
TRCSRC	<u>660</u>	DISTANCE FROM SOURCE TO 1st TRACE (METER OR FEET)
STNANT	<u>80</u>	STERN TO ANTENNA DISTANCE (METERS OR FEET)

LOGO 43

GT2-20

GT2 VELOCITY / TIME PAIRS

DP 20 -

VPR 5000/4600 5200/5200 5400/5680

DP 130

VPR 5000/4600 5100/4930 5500/5180

DP 240

VPR 5000/4630 5050/5060 5300/5800
7500/6980

DP 350

VPR 4610/4950 5050/5320 5400/6040
5750/6400 6750/6940