

CRUISE  
NUMBER

97-08

# DAILY LOG

## INSTITUTE OF OCEAN SCIENCES

## OCEAN PHYSICS

DATE

MARCH 11, 1997

VESSEL

VELTOR

PROJECT

TURBO TURBO  
GEORGIA STRAIT

Captain: Andersen

First Officer: \_\_\_\_\_

Second Officer: \_\_\_\_\_

Third Officer: \_\_\_\_\_

Second Officer: \_\_\_\_\_  
Third Officer: \_\_\_\_\_

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Cruise Participants / Agencies: \_\_\_\_\_

Scientific Personnel: \_\_\_\_\_ Party Chief: Mark Trevenow

| Name | Watch | Cabin |
|------|-------|-------|
|      | Watch | Cabin |

Kevin Bartlett (MS)

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1. *What is the purpose of this study?*

2. *What are the research questions or hypotheses?*

3. *What methods were used to collect data?*

4. *What results were obtained from the data analysis?*

5. *What conclusions can be drawn from the study?*

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[illegible]

1. *What is the main purpose of this study?*

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Second leg of cruise: \_\_\_\_\_ Party Chief: \_\_\_\_\_

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Data logging system: Unit no.: \_\_\_\_\_

105shell version 1.2  
Program version: 1.46

CTD deck unit make: Guildline  
model: 87107  
serial no.: 58995

Computer make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: 586-1

1st CTD make: GUIDLINE model: 8715 serial no.: 58483

Temperature sensor  
model: \_\_\_\_\_ serial no.: \_\_\_\_\_

coefficients: \_\_\_\_\_ slope: \_\_\_\_\_ offset: \_\_\_\_\_

Conductivity sensor

coefficients: slope: \_\_\_\_\_ offset: \_\_\_\_\_

Pressure sensor range: \_\_\_\_\_ psi    serial no.: \_\_\_\_\_

coefficients: FSP: dB offset:

Transmissometer

|        |                   |
|--------|-------------------|
| model: | serial no.: SN197 |
|--------|-------------------|

|               |        |         |
|---------------|--------|---------|
| coefficients: | slope: | offset: |
|---------------|--------|---------|

Comments: \_\_\_\_\_

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2nd CTD make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: \_\_\_\_\_  
Temperature sensor model: \_\_\_\_\_ serial no.: \_\_\_\_\_  
coefficients: slope: \_\_\_\_\_ offset: \_\_\_\_\_  
Conductivity sensor model: \_\_\_\_\_ serial no.: \_\_\_\_\_  
coefficients: slope: \_\_\_\_\_ offset: \_\_\_\_\_  
Pressure sensor range: \_\_\_\_\_ psi serial no.: \_\_\_\_\_  
coefficients: FSP: \_\_\_\_\_ dB offset: \_\_\_\_\_  
Transmissometer model: \_\_\_\_\_ serial no.: \_\_\_\_\_  
coefficients: slope: \_\_\_\_\_ offset: \_\_\_\_\_

Winches:

port 1. make: Swayn model: \_\_\_\_\_ serial no.: 1233 use: CTD  
2. make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: \_\_\_\_\_ use: \_\_\_\_\_  
3. make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: \_\_\_\_\_ use: \_\_\_\_\_  
4. make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: \_\_\_\_\_ use: \_\_\_\_\_  
5. make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: \_\_\_\_\_ use: \_\_\_\_\_  
6. make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: \_\_\_\_\_ use: \_\_\_\_\_  
7. make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: \_\_\_\_\_ use: \_\_\_\_\_

Salinometer: make: \_\_\_\_\_ model: \_\_\_\_\_ serial no.: \_\_\_\_\_

SAIL System:

Program version: \_\_\_\_\_ Time zone: \_\_\_\_\_  
Sampling interval: \_\_\_\_\_ sec  
CTF module no.: \_\_\_\_\_ serial no.: \_\_\_\_\_  
Remote temperature model: \_\_\_\_\_ serial no.: \_\_\_\_\_  
Flow sensor model: \_\_\_\_\_ serial no.: \_\_\_\_\_

Other sensors: (special for this cruise)

Name: \_\_\_\_\_ module ID: \_\_\_\_\_ serial no.: \_\_\_\_\_  
Name: \_\_\_\_\_ module ID: \_\_\_\_\_ serial no.: \_\_\_\_\_  
Name: \_\_\_\_\_ module ID: \_\_\_\_\_ serial no.: \_\_\_\_\_

Comments: \_\_\_\_\_

ADCP Setup:

Program version: \_\_\_\_\_ number of depth bins: \_\_\_\_\_  
Time zone: \_\_\_\_\_ bin length (2x): \_\_\_\_\_  
Sampling interval: \_\_\_\_\_ sec pulse length: \_\_\_\_\_  
Blank beyond transmit: \_\_\_\_\_ pings per ensemble: \_\_\_\_\_  
Pulse cycle time: \_\_\_\_\_  
% pings good threshold: \_\_\_\_\_

Comments: \_\_\_\_\_

## DAILY LOG

## OCEAN PHYSICS

INSTITUTE OF OCEAN SCIENCES

[illegible]