

B.L.

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CRUISE REPORT

Ship Name: ROBERT D. CONRAD

Cruise No: 22-13

Departure: 21 SEPT 79 from BRIDGETOWN, BARBADOS
Date Port

Arrival: 27 SEPT 79 at BELEM, BRAZIL
Date Port

Days at Sea: 6 Days Foreign Port: 2 No. of days in arrival port

Area of Operation: WESTERN CENTRAL ATLANTIC

Program Description: TRANSIT LOG, PDR + MAGNETIC on
A STRAIGHT RUN

Participants: (All L-DGO unless otherwise specified)

THOMAS D. AITKEN

CHIEF SCIENTIST

RALPH ROESSLER

E. T.

All inquiries regarding cruise should be made to the chief scientist.

C R U I S E R E P O R T C 2 2 1 3

This was a transit leg to get the CONRAD from the Caribbean, where it was doing O.B.S. work, to the equatorial region, where it would be doing physical oceanography.

After a three-day port stop in Barbados, the ship sailed for Belem, Brazil. Barbados was the first chance the crew had for any shore leave since leaving Bermuda on the 11th of August (38 days).

The only scientists on this leg were the Chief Scientist and the new Electronic Technician who had joined on the 15th of August in Puerto Rico, on his 3rd working day at Lamont. He had flown to Puerto Rico on his 2nd working day.

Ralph Roessler, the new E.T., knows his electronics as he has just graduated from an electronics school, but he has no experience with Lamont equipment.

The two of us stood 12 hours of watch each day. We only ran the two PDRs (3.5 and 12kHz) and the magnetometer until I could no longer tune it near the magnetic equator.



THOMAS D. AITKEN