**AX180308 CRUISE REPORT**

Introduction

The AX180308 was performed on board the MV CMA CGM SANTOS departing from Durban, South Africa on March 15th 2008, arriving in Santos, Brazil on March 25th 2008.

A. XBT

A total of 172 eXpendable BathyThermographs were deployed along track according to the specifications of the Cruise Plan (69 in High Density mode between the coast of South Africa and 1ºW, 82 in Medium Density mode between 1ºW and 40ºW, and 21 in High Density mode between 40ºW and the coast of South America).

B. Problems : None.

C. Recommendations : None.

D. Other narrative

GEBCO Centenary edition was installed on the Shuttle PC.

All along the cruise the Master of the ship, Officers & crew were extremely helpful and cooperative.

E. Additional equipment, tools, supplies needed. : None.

F. GTS transmission

Data was transmitted in real time without inconvenient.

G. Drifters deployed : None.

H. Profiling floats deployed

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Float ID# | Start  Date/Time (GMT) | Date/Time (GMT) | Deployment  Latitude Longitude | |
| 823/71624 | Mar 17th  0915 hs | Mar 19th  1915 hs | 31º 56.18 S | 00º 00.0 E |
| 824/71625 | Mar 17th  0932 hs | Mar 22nd  1145hs | 28º 08.49 S | 23º 00.0 W |
| 825/71626 | Mar 17th  0913 hs | Mar 23rd  1325 hs | 26º 39.33 S | 32º 00.0 W |
| 826/71627 | Mar 17th  0906 hs | Mar 18th  1530 hs | 33º 34.95 S | 10º 00.0 E |