Cruise Summary (22/10/2019 – 08/11/2019)

AX181019 – M/V Prominent Ace.

AX181019 was conducted aboard the M/V Prominent Ace. I boarded the ship at Zarate on the afternoon of the 22nd of October 2019. The vessel first called Santos, 27th October, before starting the transect to Durban, SA.

Once we leave port of Zarate While I started to seting up the System, I realice that the battery Ups Unit was missplaced, In conversation with the Chief Officer, none of the crew had opened the boxes, and he was the officer responsable who received the material, showing me the receipt indicating that he had received 42 boxes, then together we checked the 42 boxes that were on the deck near the ramp. The Battery UPS Unit never did appear.

The cable that connects the USB to serial to the computer was missed too, it is a USB cable "A" to USB "B", without this cable it would have been impossible or very difficult to perform the whole set up, this cable was provided to me by the Chief Officer from an old printer of the ship and thanks to that I could finish seting up the system.

Nine test drops was done when leaving Zarate until our birth on Port of Santos on 27th of October. During this test period I realize that i had problems with the comunication between AL and Computer, that Was solved Checking and adjusting the junction Box on the CATV5 cable. After that AL #2 operated without problems troughout the cruise.

The weather we have was very Windy and cloudy, with periods with winds strongers tan 50 Knts. Just one day calm we had on October 30Th.

In total 369 XBt’s were deployed . High density deployments commenced from a depth of 200m once leaving Santos on 28th October and continue until October 29Th when the intermediate density stage begins.

This stage continued to late in the night of November 2Nd when we reach the 0°E and begins the last high density stage.

The deployments continued until November 5th when depths of less than 200M were reached before come up to Port Elizabeth.

Travelling at an average speed of 19 knots, XBTs were deployed every 19 minutes during high density and every 59 minutes during the intermediate density mode.

The Captain and crew of the M/V Prominent Ace were most helpful with carrying of the equipment and showed great interest in equipment as in assistance in effective and comfortable cruise realization. Thank you for the effort and assistance, with the deployments. Many thanks for the great hospitality aboard the cruise and for always making me feel welcome.

Thanks to Zach Barton and Pedro Peña for all the suport every time I needed their assistance.

Javier Pardiñas.

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