BGC SOLO Start Up Log Sheet

Vessel_____ **Experiment**_____ **Date**_____

SOLO S/N_____

Record all dates and times in Greenwich Mean Time (also known as GMT, Zulu, or GPS time)
Float must be nearly *VERTICAL*, with a clear view of the sky
and tilted or elevated to allow access to bottom bladder.

	Self-test Attempt #1	Self-test #2 (If needed)	Self-test #3 (If needed)	Self-test #4 (If needed)
Date of self test start				
Time of self test (GMT) start				
Did you hear motor run briefly at start (y/n)? If not, try again now.				
Did a (valve) motor run ~8 seconds after start				
Did CTD pump run at 50 seconds after start (This is quiet may not be heard with noisy surroundings)				
Did ECO flash 80 seconds after starting?				
Did you hear motor start 90 – 120 seconds after starting the test. Record the time.				
Motor should run for about 5-7 minutes. Record the time the motor stops, Is oil bladder full?				
Check oil bladder between 12 and 20 minutes after starting the test.				
Is oil bladder still full (y/n)? If not wait 1 hour, go to next column and try again.				
Wait at least 35 minutes after start.				
Verify that oil bladder is empty and Record the time				

Go to Deployment section of manual when bladder is empty following successful self-test. If unsuccessful after all columns, store SOLO for shipment back to SIO.

Checkout Notes:

Deployment: Deployment Notes:

Date (GMT) : _____

Time (GMT) : _____

Latitude   : _____

Longitude   : _____