

APT PRE-SURVEY CHECKLIST

To be sent to service-navigation@consilium.se

Power supply

The Consilium VDR / S-VDRs has an internal uninterrupted power supply. This unit is named PSU, and includes a set of batteries. To confirm that these batteries work as intended, the following test should be conducted.

In line with the Vessel's policy, and when it is safe to do so. (Not underway.)

Switch off the main power to the PSU unit (Preferably done by the vessel's ETO or equivalent). The VDR / S-VDR system should continue to run on the PSU batteries and a power fail alarm "002 Lost main power" should be displayed on the remote control panel (Acknowledge the alarm).

The VDR / S-VDR system should now run for about 45 minutes on the PSU batteries. When 45 minutes have passed, switch on the main power to the PSU unit. The power fail alarm "002" should now clear from the remote control panel. (If the system shuts off before 45 minutes have passed, the PSU batteries are not working as intended. Switch on the main power to the PSU, and restart the VDR. Make a note in the remarks section below.)

Confirmed test of PSU

Check the following on the VDR system:

- | | | | |
|---|---|--------------------------|--------------------------|
| 1 | State VDR alarms (if any) on the remote control panel:..... | | |
| | | Yes | No |
| 2 | Investigator kit available onboard? (From 2008-07-01 all VDR systems delivered should include a sealed envelope containing an investigator software kit.) | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Key for Main Unit cabinet available? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | VDR manual available? | <input type="checkbox"/> | <input type="checkbox"/> |

VDR M4:

- | | | | |
|---|--|--------------------------|--------------------------|
| | | | |
| | | OK | Not OK |
| 1 | Check CPU cooling fan for abnormal vibration or noise. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Check Main Unit cabinet cooling fan for abnormal vibration or noise. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Make backup on USB memory (preferably during transit/when underway). | <input type="checkbox"/> | <input type="checkbox"/> |

VDR M2 – M3.5:

- | | | | |
|---|--|--------------------------|--------------------------|
| | | | |
| 1 | Check Hard Disc Drive (HDD) cooling fans for abnormal vibration or noise. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Check main unit cabinet cooling fans for abnormal vibration or noise. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Make backup on DVD RAM / DVD-R (preferably during transit/when underway). | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Check Hard Disc Drive (HDD) Array status (Ensure that the LED-lights on the HDDs are indicating activity by blinking or showing a fixed light!). | <input type="checkbox"/> | <input type="checkbox"/> |

Remarks:

Date..... **Signature**.....

Name in capital letters