

# Black-box finder shipped to Australia

The U.S. Navy has sent a state-of-the-art black box finder to help in the search for missing Malaysia Airlines flight MH370. The Towed Pinger Locator can hear the black box pinger down to a depth of 6,000 metres

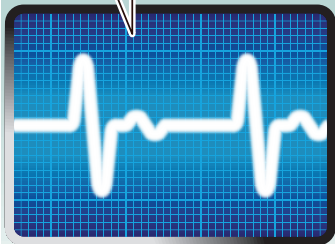
**Towed Pinger Locator 25:** Pulled behind ship at slow speeds

Length: 712mm  
Width: 914mm

**Tow Fish:** Carries passive hyper-sensitive hydrophone that can detect locator beacons which automatically transmit acoustic pulse

**Tow cable:** Coaxial cable, up to 18,000m long

**Pings:** Displayed on oscilloscope, speaker or headphones



**Underwater Locator Beacon:** Transmits pulse at 37.5kHz, every second for 30 days

**Crash Survivable Memory Unit:**  
Can withstand impact 3,400 times force of gravity

**Solid State Flight Data Recorder**  
Power supply

**Interface Controller Board:**  
Records some 3,000 flight parameters