

# Possible new lead in London Dreamliner fire

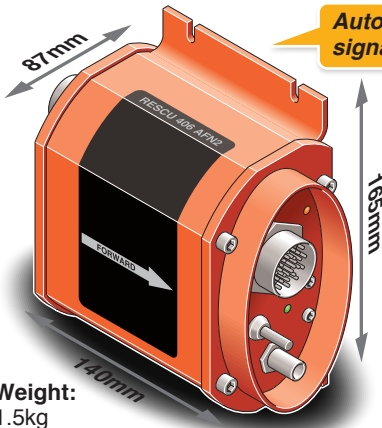
Investigators are looking into whether a fire on a Boeing Dreamliner at Heathrow was caused by the battery of an emergency transmitter

Jul 12, 2013: Smoke spotted coming from Ethiopian Airlines Boeing 787-8 Dreamliner parked at London's Heathrow Airport for eight hours



RESCU 406 AFN2 TRANSMITTER (Honeywell International Inc)

**Automatically transmits digitally-encoded signal upon impact in event of crash**



■ Emergency locator transmitter is powered by **lithium manganese dioxide battery ( $\text{LiMnO}_2$ )** – long-life energy cell that has been used for decades. Employed widely by military as well as in products like cameras, walkie-talkies and pacemakers

■  $\text{LiMnO}_2$ s are disposable batteries, with shelf life of 10 years or more – and operating life of 50 hours. They offer double voltage and last at least twice as long as cheaper alkaline counterparts

■ Honeywell says it has joined investigation into July 12 fire but says it has no previous experience of difficulties with this type of transmitter