

# MH370 may have flown on for hours

Rolls-Royce  
Trent 800  
engine

U.S. security officials speculate that Malaysia Airlines flight MH370 flew on for four hours after its last known contact, based on data automatically transmitted from the plane's engines

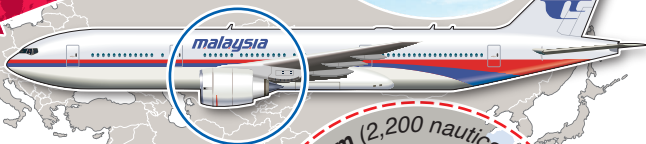
## ACARS: Aircraft Communications Addressing and Reporting System

sends data including performance, location, altitude and air speed to **Rolls-Royce\*** every 30 minutes



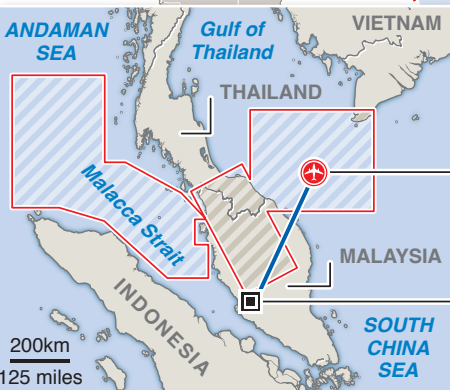
Boeing 777-200

Derby,  
UK



**\*Rolls-Royce refusing to confirm or deny reports, citing official accident investigation. If ACARS transmissions continued as claimed, plane could have flown up to 4,000km**


4,000km (2,200 nautical miles)



INDIAN OCEAN

**Mar 8, around 1:30 local time:**  
Flight MH370 loses communication

**Kuala Lumpur, 00:41:**  
Plane departs

 **Search area:** Covers around 50,000 sq km