

# Possible causes for the loss of flight MH370

**Catastrophic structural failure:** Most aircraft are made of aluminium which is susceptible to corrosion over time.

Given plane's safety record – one fatal accident prior to loss of flight MH370 – experts suggest that failure of airframe, or plane's Rolls-Royce Trent 800 engines, is unlikely



Boeing 777-200



**Bad weather:** All indications show skies were clear

**Engine failure:** Loss of both engines is possible, but plane could glide for up to 20 minutes, giving pilots plenty of time to make emergency call

**Hijack:** Traditional hijacking seems unlikely given that plane captors typically land at an airport and make some type of demand

**Terror attack:** Two suspects on passenger list were using stolen passports – one Italian and one Austrian. Both passports were stolen in Thailand

**Pilot suicide:** Two large jet crashes in late 1990s – a *SilkAir* flight and an *EgyptAir* flight – believed to have been caused by pilots deliberately crashing planes