

Sentinel stealth unmanned aerial vehicle

The U.S. spy plane which Iran claims to have downed is an RQ-170 Sentinel, developed by Lockheed Martin's Skunk Works as a stealth UAV and operated by the USAF 30th Reconnaissance Squadron

Powered by General Electric TF34 turbofan engine

Fairings believed to contain satellite-communication antennas



RQ-170 Sentinel "Beast of Kandahar"

Wingspan: 20m

Max altitude: 15,250m

Take-off weight: 3,850kg

Radar and signal sensors carried in belly, camera under nose.

90% composite materials to evade radar.

Cost: \$6 million

