



**Sealed lead acid
aircraft battery**

for the F-16
Fighting Falcon



Hawker has been a leading name in aircraft batteries for over 40 years. Airforces around the world have relied on Hawker batteries to meet the high power and long life requirements of their military aircraft.

Our batteries are the preferred fit on a wide variety of aircraft including aircraft such as the Boeing F-18, T-45, AV-8B and B-1B, the Dassault Rafale and the BAe Hawk. Our experience on such aircraft has enabled us to produce a battery to meet the requirements of the F-16 Fighting Falcon. Supplied complete with the necessary modification brackets, initial installation can be carried out in about 4 hours. Once installed, the battery can remain fitted for periods of up to 2 years without maintenance. The battery has flown operationally with a major European airforce since June 1998 and has been selected for the entire US Air Force pre-block 40 F-16 fleet.

The Hawker F-16 Battery Advantages

- Dispatched from the manufacturer's factory fully charged.
- Inspection free storage life of 2 years when stored at or under 25°C.
- Completely Sealed and Maintenance Free.
- Long life, pure lead grids
- Recovers from deep discharge
- Easy Commissioning, normally consisting of only a voltage check
- Classified as a nonspillable battery in accordance with ICAO/IATA Packing Instruction 806 - Special Provision A67. UMDG UN No. 2800 Class 8 Exempt. US D.O.T. Regulation 49 C.F.R. Section 173.159 para d. Classified as non-hazardous and unrestricted for transportation when securely packed and protected against short circuits.
- Designed to interface with existing charger system.
- Bracket modification can be carried out on the flight line.

Battery Data

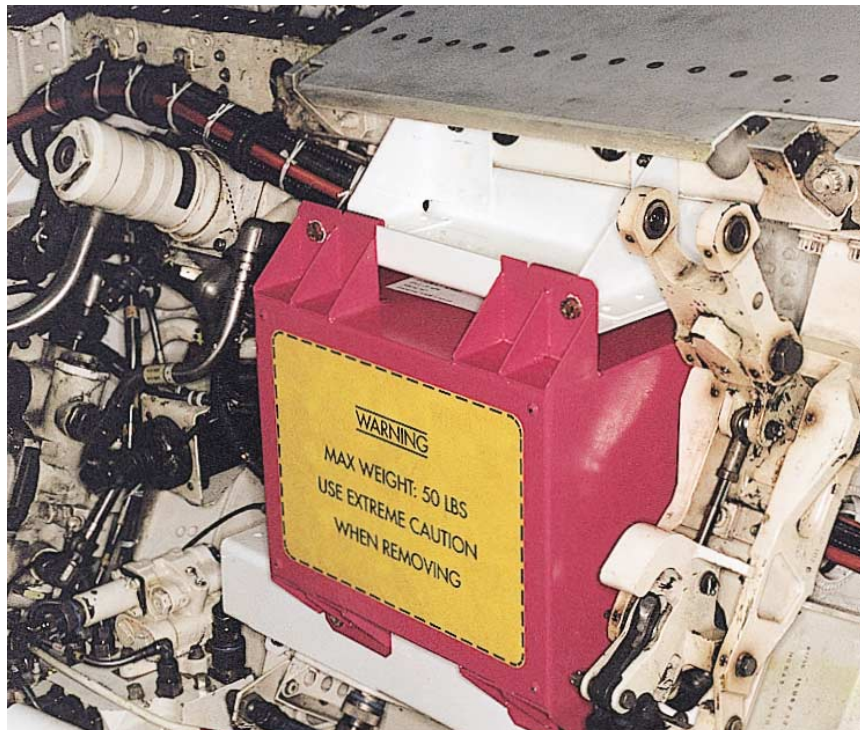
NOMINAL VOLTAGE
24V

NOMINAL CAPACITY @ C1
18Ah (EUR)
European Rating - 1 hour to 20V @+20°C (+68°F)

15Ah (US)
US Military Rating - 1 hour to 18V @ +21°C (+70°F) at end of life

WEIGHT
22.7Kg (50lb)

ALTITUDE RATING
-1,500 to +70,000ft
-457 to +21,336M



Hawker Limited
Stephenson Street, Newport
South Wales NP19 0XJ
Tel: +44 (0) 16333 277673 Fax: +44 (0) 1633 281787
www.hawker.invensys.com

Hawker Inc
617 N Ridgeview Drive, Warrensburg
MO 64093-9301 USA
Tel: (800) 964-2838 Fax: (800) 283-2948
www.hawker.invensys.com