

# U.S. Weapons Systems & Canadian Parts in Iraq, 2003



## Canadian War Shows

A-10s have "performed" for audiences at Canadian "air shows," including the following:

Abbotsford (BC), Hamilton (ON), Lethbridge (AB), London (ON), Muskoka (ON), Owen Sound (ON), Quinte (ON), Shearwater (NS), Owen

Sound (ON), Quebec (QC), Red Deer (AB), Sarnia (ON), Saskatoon (SK), Sydney (NS), Toronto (ON) and Winnipeg (MB)

**Prime Contractor:** Fairchild Republic Co. (USA)

## Description

A-10s are warplanes used to attack ground targets including tanks and other armored vehicles. A-10s are infamous for using radioactive Depleted Uranium munitions.

## Wars and Military Operations

A-10s have been used in at least the following wars and military operations:

Iraq (1991), Iraq (1991-1996), Iraq (1992-present), Iraq (1994), Yugoslavia (1993-1995), Yugoslavia (1995-1996), Yugoslavia (1999), Afghanistan (2001-2003) and Iraq (2003). (See page 31.)

## Weapons

GAU-8 "Avenger" fires Depleted Uranium ammunition. The A-10 can also fire 6.99 cm rockets and carries up to 7,200 kg of munitions, for these weapons systems:

AIM-9	CBU-58	GBU-10	MK-82
AGM-65	CBU-71	GBU-12	MK-84
BL755	CBU-87 -89	MK-20	
CBU-52	CBU-97	MK-77	

(For details, see "Bombs, Guns and Missiles," pp. 32-37.)

## Canadian Parts and Services

The following is a partial list of Canadian companies and the parts and/or services they provided for the A-10:

**CAE:** classroom and simulator instruction, courseware development and interactive briefing room for fighter pilots

**Canadian Commercial Corp. (company undisclosed):**

- electrical non-rotating converters

**General Kinetics Engineering:** vehicular cab, body, frame structural component

**Goodrich Landing Gear:** fly-by-wire flap actuation system

**Héroux:** landing gear, components or maintenance/repair

**Litton Systems Canada:** control display panels

**Northrop Grumman, Canadian Operations:**

Multifunction Control-LED (flat panel) Display Unit

**Professional Machine Service:** vehicular cab, body, frame structural component



## Weapons

AC-130 gunships are equipped with these large guns: L60 M61 M102

(For details, see "Bombs, Guns and Missiles," pp. 32-37.)

## Wars and other Military Operations

AC-130s have been used in at least the following wars: Vietnam (1962-1975), Grenada (1983), Panama (1989), Iraq (1990), Iraq (1991), Somalia (1992-1994), Yugoslavia (1995) and Iraq (2003). (See page 31.)

**Prime Contractor** **CPP Investments** ✓  
(See pp. 6-7)

Lockheed Aircraft Corp. (USA)

## Description

AC-130s are probably the most heavily-armed "gunships" in existence. These are C-130 cargo planes that have been converted to gunships through the addition of several large guns along one side of the plane. AC-130s continuously circle the target area and "saturate" it with cannon fire.

## Canadian Parts and Services

The following Canadian company provided components for the AC-130:

**Northrop Grumman, Canadian Operations:** Ring Laser Gyro Inertial navigation system