



Description

This armed reconnaissance helicopter conveys tactical information about enemy forces. Its navigation system gives precise target location to artillery and warplanes. It also takes part in some air combat and attack operations.

Wars and other Military Operations

OH-58Ds were used in the Iraq War (2003)

Weapons

OH-58D's are equipped with .50-caliber heavy machine guns and also use these weapons systems:

- AIM-92 AGM-114 Hydra-70

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

Prime Contractor: **CPP Investment** ✓

Bell Helicopter Textron (See pp. 6-7)

(owned by **Textron**) (USA)

Canadian Parts and Services

The following is a partial list of Canadian companies and the parts and/or services they provided for the OH-58D:

Canadian Commercial Corp. (companies undisclosed):

- Torq Indicator, Maintenance and Overhaul
- Gas Turbines & Jet Engines, Prime Moving & parts

CMC Electronics: Indicator assembly maint. & overhaul

Standard Aero: repair and overhaul for engines



Description

This long-range, anti-sub/anti-surface warfare, maritime patrol aircraft provides Command, Control, Communications, Computers and Intelligence, Surveillance and Reconnaissance capabilities to naval and joint commanders.

Wars and other Military Operations

P-3s were used in at least the following wars and military operations: Cuba (1962), Vietnam (1962-1975), Cambodia (1975), Rwanda (1994-1996), Iraq (1991), Somalia (1992-1994), Yugoslavia (1995-1996, 1998, 1999), Liberia (1996), Afghanistan (2001-present) and Iraq (2003). (See page 31.)

Weapons

P-3s carry up to 20,000 pounds of munitions for the following weapons systems:

AGM-84	MK-36	MK-54	MK-63
AGM-65	MK-39	MK-55	MK-65
AGM-158	MK-40	MK-56	MK-82
AIM-9	MK-46	MK-57	MK-101
B57	MK-50	MK-58	
MK-25	MK-52	MK-60	

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

Canadian War Shows

P-3s have "performed" for audiences at Canadian "air shows," including: Abbotsford (BC), Lethbridge (AB), London (ON), Quebec (QC) and Saskatoon (SK).

Prime Contractor: **CPP Investment** ✓

Lockheed Martin Aero. (USA) (See pp. 6-7)

Canadian Parts and Services

The following is a partial list of Canadian companies and the parts and/or services they provided for the P-3:

Advanced Composite Structures Inc.: Repair and overhaul for rotor blades and composite components

Array Systems Computing: Anti-sub war training systems create acoustic environment and synthetic targets.

CAE Industries - Link Tactical Simulation Operation:

- (1) Weapons systems and integrated avionics trainer

CAE Electronics: (1) Magnetic Anomaly Detector, (2) Nine-term compensator group adaptor

Canadair: structural components

Canadian Commercial Corp. (companies undisclosed):

- communication equipment, and maintenance & repair
- Engine instruments and radio navigation equipment
- Airframe structural components & Landing Gear parts
- AN/ASA-65(V) repair

CMC Electronics: (1) Flight Management Systems and (2) Aircraft Alarm and Signal Systems

DY 4: System Technology Enhancement Program enabling legacy avionics system

DRS Technologies Canada Co.: Radio Navigation Equip.

Fag Bearings Ltd: Bearings, Antifriction, Unmounted

Fleet Industries: Flight stations

Garrett Manufacturing: (1) Relays and solenoids, (2) Temperature control systems

Hawker Siddeley: Engine components

Héroux-Devtek Inc: (1) landing gear, components or maintenance and repair, (2) aircraft engine components

IMP Aerospace: (1) maintenance, repair and overhaul. Depot level engineering and maintenance support at their

P-3C Service Centre (one of only three in the world) and (2) technical publications

Innotech-Excaire Aviation: service, repair & overhaul

Interactive Circuits and Systems Ltd: sonar

L-3 Communications Wescam: (1) Advanced Imaging Multi-spectral Systems: long-range surveillance camera and gyro-stabilization turrets, (2) Anti-Surface Warfare

Improvement Program kit subcontract

Litton Systems Canada: inertial/aerial navigation systems

Luxell Technologies: flat-panel display to upgrade avionics

NAV-AIDS: Aircraft Maintenance & Repair Shop Equip.

Standard Aero: Repair and overhaul of propellers

West Heights Manufacturing: Parts