

FFH 330 Halifax [City Class] - 2008 ESSM Refit

Canada

Type: FFG - Guided Missile Frigate

Max Speed: 29 kt

Commissioned: 2008

Length: 135.5 m

Beam: 16.4 m

Draft: 4.9 m

Crew: 227

Displacement: 4305 t

Displacement Full: 4761 t

Propulsion: 1x SEMT-Pielstick 20 PA6 V280

BTC Diesel, 2x General Electric LM-2500-30

Gas Turbines, CODOG



Sensors / EW:

- CA/SPS-506 [Type 1007] - Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- CA/SRD-502 HF/DF [SwRi] - ESM, HF/DF w/ OTH Targeting, Max range: 926 km
- CA/SLQ-503 RAMSES [ECM] - (Scimitar) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- CA/SLQ-503 RAMSES [RWR] - (Scimitar) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- CA/SLQ-501 CANEWS - (1985) ESM, RWR, Radar Warning Receiver, Max range: 370.4 km
- CA/SQS-510 - (1985) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 55.6 km
- AN/SPS-49(V)5 NTU - (1985) Radar, Radar, Air Search, 2D Long-Range, Max range: 463 km
- CA/SQR-501 CANTASS [AN/SQR-19] - (1985) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 129.6 km
- Sea Giraffe 150 HC - (1990, CA/SPS-505, PS 76) Radar, Radar, Target Indicator, 3D Surface-to-Air, Max range: 100 km
- CA/SPG-503 STIR 1.8 [Radar] - (Sea Sparrow, STIR 180) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Short-Range, Max range: 59.3 km
- CA/SPG-503 STIR 1.8 [LLTV] - (STIR 180) Visual, LLTV, Target Tracking and Identification, Max range: 185.2 km
- Furuno 1830 - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- CA/ULR-501 Seasearch - (Surface) ESM, ELINT w/ OTH Targeting, Max range: 926 km

Weapons / Loadouts:

- Plessey Shield Mk2 Flare - Decoy (Expendable). Surface Max: 1.9 km.
- Plessey Shield Mk2 Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- 57mm/70 Bofors Mk2 GP Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 9.3 km. Land Max: 9.3 km.
- 20mm/100 Mk15 Phalanx Blk 1B Burst [300 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- RIM-162C ESSM - (2004, Mk48) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.

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- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- AN/SLQ-25A Nixie - Decoy (Towed). Surface Max: 1.9 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.