WHEC 715 Hamilton - 1988 FRAM

United States



Type: WHEC - Coast Guard High Endurance Cutter

Max Speed: 29 kt

Commissioned: 1988

Length: 115.4 m

Beam: 13.1 m

Draft: 4.3 m

Crew: 177

Displacement: 2716 t

Displacement Full: 3050 t

Propulsion: 2x Fairbanks-Morse 38TD8-1/8 Diesels, 2x Pratt & Whitney FT4-A6 Gas Turbines, CODOG

Sensors / EW:
- AN/SPS-64(V)6 [Raycas 1660 12S] - (60kW, USCG, 1x 50kW + 1x 60kW antenna) Radar, Radar, Surface Search & Navigation, Max range: 64.8 km
- AN/SPS-64(V)6 [RM 1250 6X] - (50kW, USCG, 1x 50kW + 1x 60kW antenna) Radar, Radar, Surface Search & Navigation, Max range: 64.8 km
- AN/SPS-40B - (50kW, USCG, 1x 50kW + 1x 60kW antenna) Radar, Radar, Air Search, 2D Long-Range, Max range: 407.4 km
- Mk92 Mod 1 CAS - (GFCS, WM.28) Radar, Radar, FCR, Weapon Director, Max range: 118.5 km
- AN/SQS-38 - (1968) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- AN/WLR-1H(V)3 - (1968) ESM, ELINT, Max range: 926 km

Weapons / Loadouts:
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 20mm/85 Mk15 Phalanx Blk 0 Burst [200 rnds] - Gun. Air Max: 1.5 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.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.