

## F 90 Thunder [Hamilton Class] - 2012

### Nigeria

Type: WHEC - Coast Guard High Endurance

Cutter

Max Speed: 29 kt

Commissioned: 2012

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/WLR-1H(V)7 - ESM, ELINT, Max range: 926 km
- AN/SPS-73 - (2001) Radar, Radar, Surface Search & Navigation, Max range: 177.8 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
- Mk92 Mod 1 CAS - (GFCS, WM.28) Radar, Radar, FCR, Weapon Director, Max range: 118.5 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.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). 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.