

F 89 Aradu [Meko 360] - 2001

Nigeria

Type: FF - Frigate

Max Speed: 31 kt

Commissioned: 2001

Length: 125.6 m

Beam: 15.0 m

Draft: 5.8 m

Crew: 195

Displacement: 2800 t

Displacement Full: 3360 t

Propulsion: 2x MTU 20V 956 TM92 Diesels, 2x

Rolls-Royce Olympus TM-3B Gas Turbines,

CODOG



Sensors / EW:

- Telegon 4 - (AK 1200) ESM, HF/DF, Max range: 926 km
- 3RM-20 - (AN/SPS-63) Radar, Radar, Surface Search, Short-Range, Max range: 74.1 km
- FL 1800SI [ECM] - (AN/SPS-63) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- FL 1800SI [ESM] - (AN/SPS-63) ESM, ELINT, Max range: 926 km
- DA.08/1 - (Single Beam, PFN 513, AN/SPQ-50) Radar, Radar, Air & Surface Search, 2D Medium-Range, Max range: 185.2 km
- DSQS-21A [CSU 83] - (DD, Assoc w ASO 86) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Decca - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- STIR 180 [Radar] - (Aspide) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Short-Range, Max range: 59.3 km
- STIR 180 [IR Camera] - (Aspide) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- STIR 180 [TV Camera] - (Aspide) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km

Weapons / Loadouts:

- Aspide - (1980, SAM) Guided Weapon. Air Max: 18.5 km. Surface Max: 18.5 km.
- 127mm/54 OTO Melara Compact HECVT - Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- 127mm/54 OTO Melara Compact HiCap - Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- Otomat Mk1 - (1977) Guided Weapon. Surface Max: 83.3 km.
- SCLAR Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- A.244 - (1976) Torpedo. Subsurface Max: 5.6 km.
- 40mm/70 Twin Breda Compact Burst [32 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.