

## FF 811 Incheon [Batch I] - 2018 SSM-700K Haeryong LACM

### South Korea

Type: FFG - Guided Missile Frigate

Max Speed: 30 kt

Commissioned: 2018

Length: 114.0 m

Beam: 14.0 m

Draft: 3.51 m

Crew: 140

Displacement: 2300 t

Displacement Full: 2900 t

Propulsion: 1x Rolls-Royce MT30 Gas Turbine

#### Sensors / EW:

- SMART-S Mk2 - Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 250 km
- K/SLQ-200(V)K Sonata [ECM] - (Argo Phoenix mod, AR-700A) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- K/SLQ-200(V)K Sonata [ESM] - (Argo Phoenix mod, AR-700A) ESM, ELINT, Max range: 926 km
- DSQS-23B [CSU 90] - (Argo Phoenix mod, AR-700A) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 44.4 km
- VAMPIR-MB [CCD] - (Group, 1996, Detector) Visual, LLTV, Target Search, Slaved Tracking and Identification, Max range: 148.2 km
- VAMPIR-MB [IR] - (Group, 1996, Detector) Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 148.2 km
- VAMPIR-MB [Laser Rangefinder] - (Group, 1996, Detector) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- K/SPS-95K - (1998, Korea, GPS-98K) Radar, Radar, Surface Search & Navigation, Max range: 200 km
- Generic Acoustic Intercept - (1998, Korea, GPS-98K) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- EOS 500 [CCD] - (Group, 9GR400, Stealth Gunhouse) Visual, LLTV, Weapon Director, Max range: 185.2 km
- EOS 500 [IR Camera] - (Group, 9GR400, Stealth Gunhouse) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- EOS 500 [Laser Rangefinder] - (Group, 9GR400, Stealth Gunhouse) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- CEROS 200 Tracker [9LV Mk3E CETRIS] - (Group, 9GR400, Stealth Gunhouse) Radar, Radar, FCR, Weapon Director, Max range: 46.3 km

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#### Weapons / Loadouts:

- DAGAIE Mk2 LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.
- DAGAIE Mk2 LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.

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- K-745 Blue Shark [Chung Sang Eo] - (South Korea, 2008, ASW, Chung Sang Eo) Torpedo. Subsurface Max: 5.6 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- 127mm/62 HE-CVT [HiFrag] - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 24.1 km.
- 127mm/62 HE-PD [HiCap] - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 24.1 km.
- 127mm/62 WP - Gun. Surface Max: 22.2 km. Land Max: 24.1 km.
- RIM-116A RAM Blk 0 - (1993) Guided Weapon. Air Max: 11.1 km. Surface Max: 11.1 km.
- 20mm/100 Mk15 Phalanx Blk 1B Burst [300 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km.
- 7.62mm MG Burst [20 rnds] - (Ship & Facility) Gun. Surface Max: 0.4 km. Land Max: 0.4 km.
- SSM-700K Hae Sung I - (2007, South Korea) Guided Weapon. Surface Max: 148.2 km.
- K/SLQ-261 Torpedo Decoy - (Acoustic Countermeasure) Decoy (Expendable). Surface Max: 1.9 km.
- SSM-700K Haeryong [Sea Dragon, Hae Sung II] - (2018, South Korea, LACM, Cluster Warhead) Guided Weapon. Land Max: 148.2 km.