

## F 71 Alvand [Saam, Vosper Mk5] - 1972

### Iran

Type: PF - Patrol Frigate

Max Speed: 39 kt

Commissioned: 1972

Length: 94.5 m

Beam: 11.1 m

Draft: 3.3 m

Crew: 135

Displacement: 1250 t

Displacement Full: 1540 t

Propulsion: 2x Paxman Ventura Diesels, 2x

TM-3A Gas Turbines, CODOG



### Sensors / EW:

- FH-5 HF/DF - (UA-13) ESM, HF/DF, Max range: 926 km
- RDL-2 - (Assoc w RCM-2) ESM, ELINT, Max range: 926 km
- Type 174 - (Assoc w RCM-2) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search, Max range: 2.8 km
- Type 170B - (1956, Limbo Director, Visual & Radar Data) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mortar Fire Control, Max range: 1.9 km
- AWS.2 - (1956, Limbo Director, Visual & Radar Data) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 111.1 km
- RTN-10X (Orion 10X) - (1973, GFCR, Type 912) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- Galileo OG R7/2 - (Galileo OG 20) Visual, Visual, Weapon Director TV Camera, Max range: 129.6 km
- Decca 1226 - (Galileo OG 20) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

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### Weapons / Loadouts:

- Corvus Chaff [Seduction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Sea Killer Mk2 - Guided Weapon. Surface Max: 25.9 km.
- 35mm/90 Twin Frag Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 114mm/55 Mk8 HE(MP) HE - Gun. Air Max: 2.8 km. Surface Max: 18.5 km. Land Max: 18.5 km.
- Sea Cat Mod 1 - Guided Weapon. Air Max: 7.4 km. Surface Max: 7.4 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- Mk10 Limbo ASW Mortar Salvo [3 rnds] - Rocket. Subsurface Max: 0.9 km.