



JOINT VENTURE



TRAINING SHIP TS 65



MISSIONS

- Training of Cadets
- Anti Air Warfare (AAW)
- Anti Surface Warfare (ASuW)
- Anti Submarine Warfare (ASW)
- Asymmetric Warfare
- Maritime Situation Awareness
- Search & Rescue
- Patrol & Escort
- Surveillance & Intelligence
- Anti-Terrorism and Anti-Piracy at Sea

GENERAL

- Length (Loa) : 65.00 m
- Beam : 10.20 m
- Draft : 2.90 m
- Displacement : 700 t
- Max Speed : 21 kts
- Range : 1000 NM
- Hull : Steel
- Superstructure : Al Alloy
- Crew : 47 People
(+ 8 Trainers + 80 Cadets)
- Classification : Turkish Lloyd

PROPULSION & ELECTRIC SYSTEM

- Main Engines : 2 x IFM VL 1716C2 MLL Diesel Engines
- Propulsion : 2 x TEIGNBRIDGE Shafts & Prop.s
- Generator Set : 2 x Diesel Generator

WEAPONS

- 1 x 35 mm. Twin Barrel 35mm Gun System (Aselsan)
- 2 x 12.7 mm. Stabilized Automatic Machine Gun
- 1 x ASW Rocket Launching Systems

CMS SENSORS & NAVIGATION SYSTEMS

- Combat Management System (Electro Optic Console With VATOZ)
- Air and Surface Surveillance Radar
- Navigation Data Distribution Unit (NDDU)
- Electro-Optical Reconnaissance and Surveillance System
- Navigation Radar
- Electronic Chart Display system (ECDIS)
- Automatic Identification System (AIS)
- GPS
- Meteorological System
- Ship Time System
- Echo Sounder
- Speed log
- Gyro
- Magnetic Compass
- Digital Plotting Table
- Retractable Sonar System
- Underwater Telephone System

EXTERNAL COMMUNICATIONS

- Communication Switching System
- Audio Units/Voice Terminals
- HF Radio Systems
- V/UHF Radio Systems
- GMDSS

INTERNAL COMMUNICATIONS

- Alarm /Announcement (Public Adress) and Entertainment System
- Automatic Telephone System
- S/P (Sound Powered) Telephone System
- Local Area Network (LAN)
- Terrestrial TV System