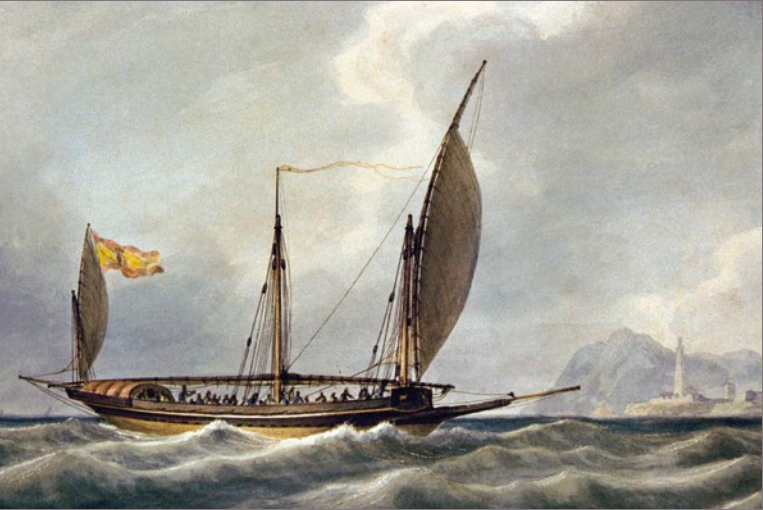


the past  
il passato

Feluca Class

A typical Mediterranean vessel, the “Feluca” was the first choice ship to transport passengers and light goods along the coastline, as well as sudden raids made by corsairs and pirates against commercial shipping. Speed and manoeuvrability were typical features of the “Feluca” and were made possible by oared propulsion as well as 2 or 3 lateen sails. Given her high degree of flexibility the “Feluca” was used for a long time (until the mid 19th century) as a fishing boat, mainly in Southern Italy, Spain and the coasts of the Eastern Mediterranean. The vessel shown here, flying the Spanish flag and approaching the Genoa harbour, is from a water colour by Antoine Roux (1765-1835). The missions carried out by Feluca, especially in her early days, were very similar to the tasks undertaken by FAC in modern Navies.

Imbarcazione caratteristica del Mediterraneo, la “Feluca” era la nave preferita per il trasporto di passeggeri e merci leggere lungo la costa, nonché prediletta da corsari e pirati per attacchi improvvisi contro navi mercantili. La “Feluca” era nota per la sua velocità e manovrabilità, rese possibili dalle sue 2 o 3 vele latine ed eventualmente dalla propulsione a remi. La grande flessibilità di impiego ha garantito alla “Feluca” un periodo di utilizzo particolarmente lungo (fino a metà novecento) come peschereccio, per lo più nel Sud Italia, in Spagna e lungo le coste del Mediterraneo orientale. La nave qui illustrata, battente bandiera spagnola e in avvicinamento al porto di Genova, è stata ritratta in un acquerello di Antoine Roux (1765-1835). Le missioni portate a termine dalla Feluca, specialmente nel suo primo periodo di utilizzo, erano molto simili ai compiti oggi giorno svolti dal FAC in Marina.



Head Office

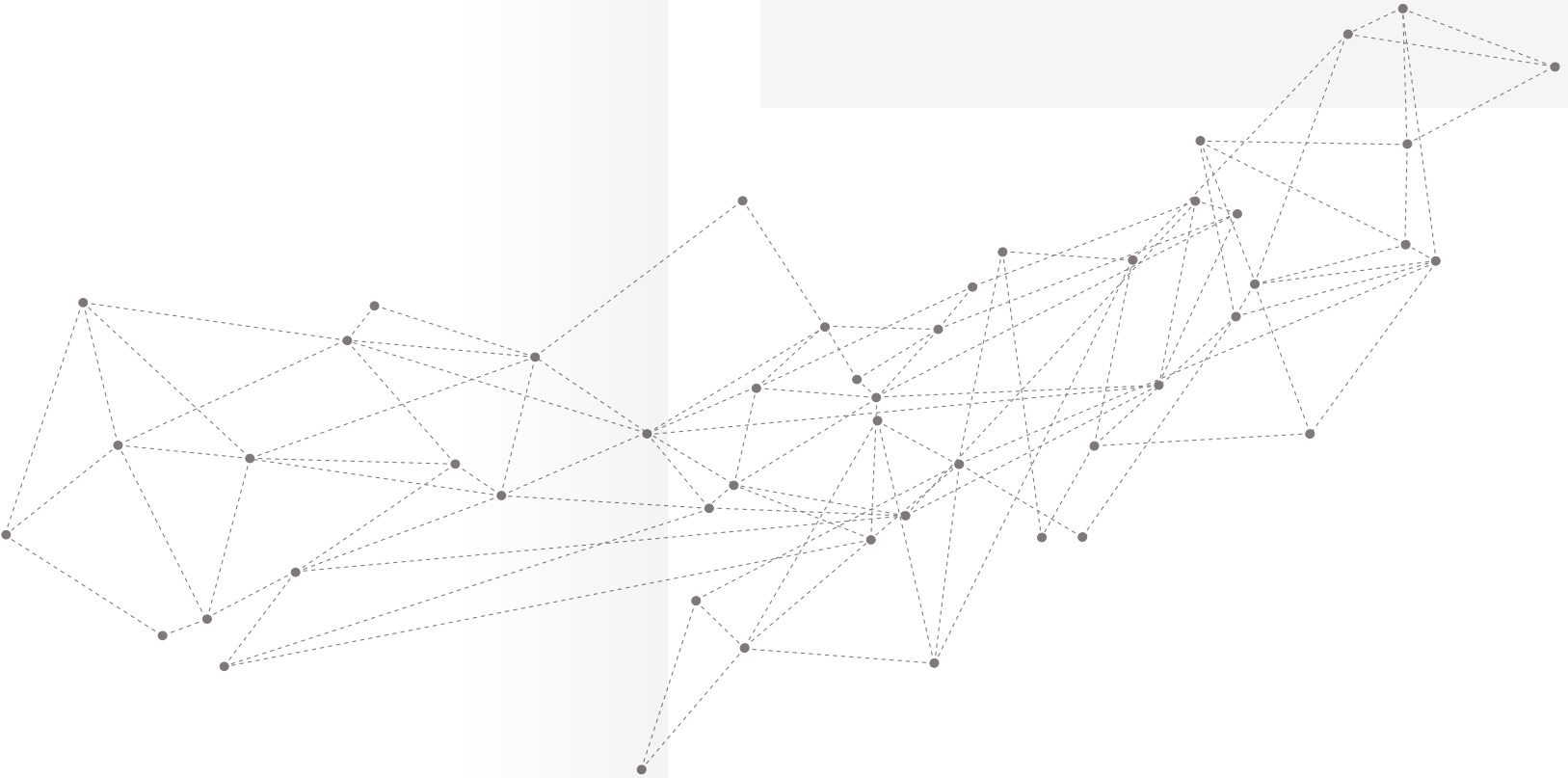
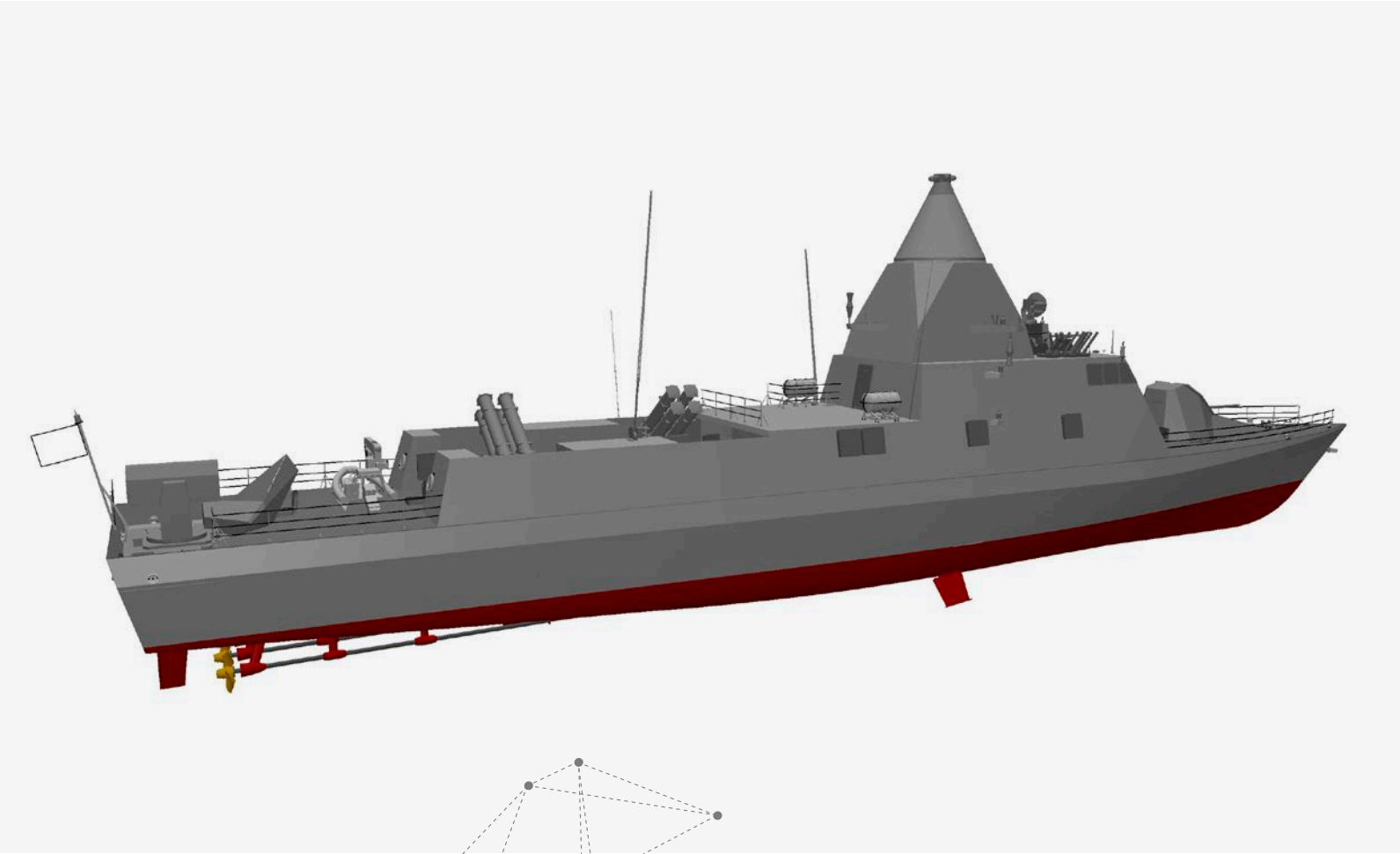
Via Genova, 1 - 34121 Trieste (Italy)  
ph. +39 040 3193111 - fax +39 040 3192305

Naval Vessels

Via Cipro, 11 - 16129 Genova (Italy)  
ph. +39 010 59951 - fax +39 010 5995379/272

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fincantieri / naval vessels



Fast Attack Crafts



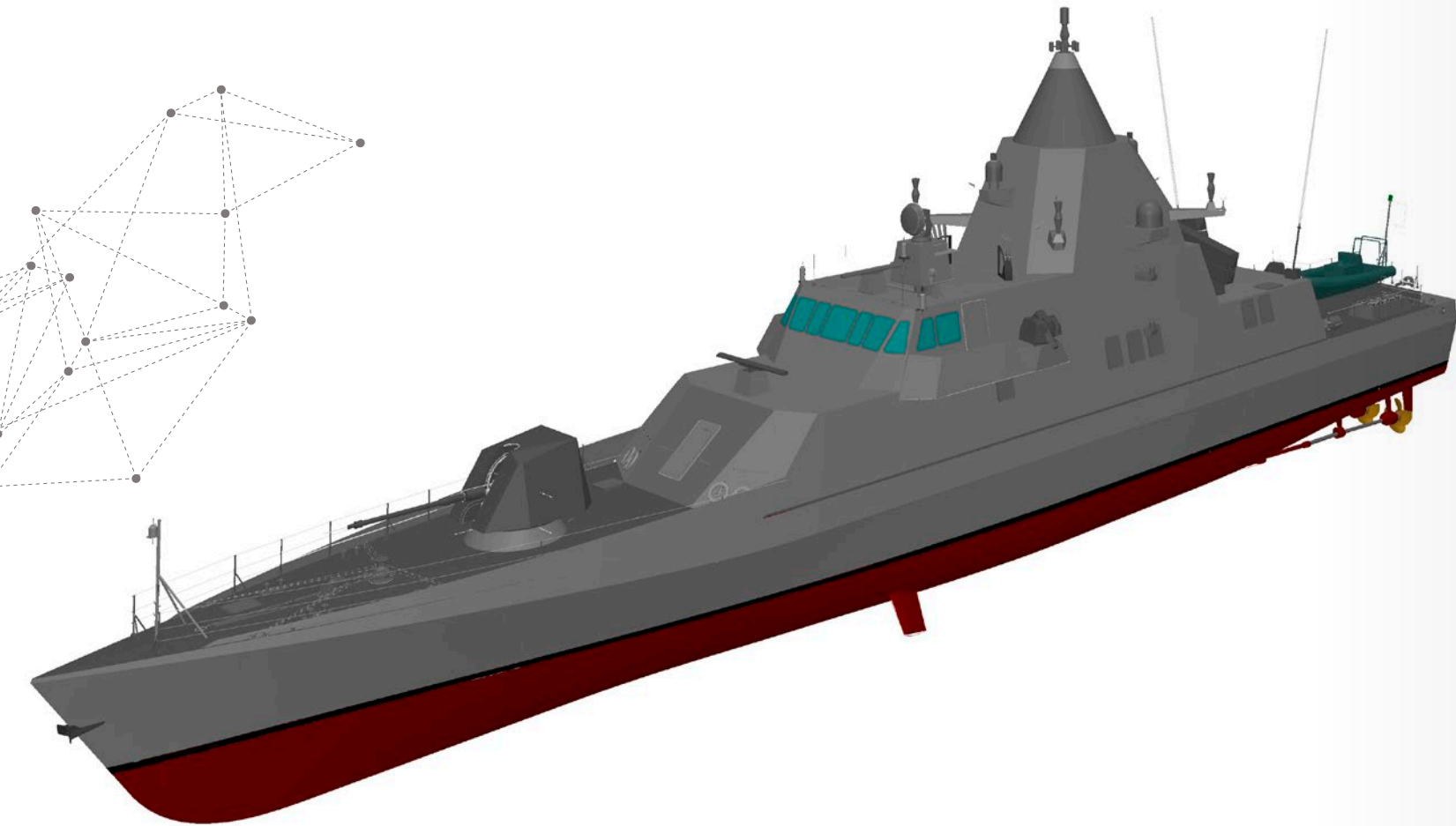
series/A08 M-10/16

Fast Attack  
Crafts

\_ overview

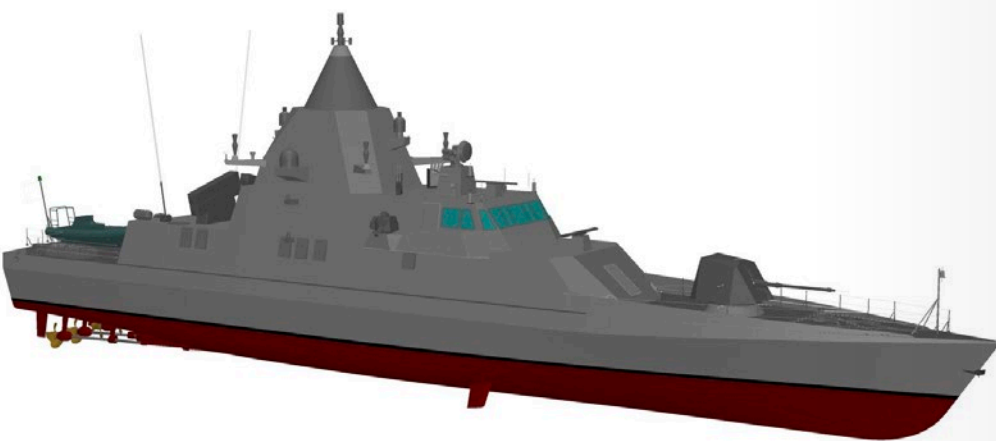
— Fincantieri is one of world's largest shipbuilding groups and the number one by diversification and innovation. The Group is a reference player in design and construction of high-tech naval vessels and has among its clients the Italian Navy and the U.S. Navy as well as several foreign ones. It is one of the partners in important multinational programmes, such as the European FREMM frigates, the Horizon destroyers and the U212A submarines. The Group is capable of designing and building a broad and complete product portfolio, including surface combatant ships, auxiliary and special vessels as well as submarines. Fincantieri can act as Prime Contractor, managing a full ship life-cycle support, from design to construction, to logistic support, to after sales assistance. The Group can also carry out design activities and provide technical assistance to design and production of naval vessels at third parties shipyards, in the frame of agreements that often include also transfer of technology and training.

— Fincantieri è uno dei più importanti complessi cantieristici al mondo e il primo per diversificazione e innovazione. Il Gruppo è operatore di riferimento per quanto riguarda la progettazione e la costruzione di navi militari ad alto contenuto tecnologico e ha nel suo portafoglio clienti la Marina Italiana, la US Navy oltre a numerose Marine estere. È partner nell'ambito di importanti programmi sovranazionali quali i programmi europei per le fregate FREMM, i cacciatorpediniere classe Orizzonte e i sommergibili U212. Il Gruppo è in grado di progettare e costruire un ampio e completo portafoglio prodotti, che comprende navi combattenti di superficie, navi ausiliarie e speciali, nonché sommergibili. Fincantieri gestisce in qualità di Prime Contractor tutte le fasi del ciclo di vita della nave, dalla progettazione alla costruzione, al supporto logistico, all'assistenza post-vendita. È inoltre in grado di svolgere attività di progettazione e assistenza tecnica a progettazione di dettaglio e produzione di navi militari presso cantieri terzi, nel quadro di accordi che sovente includono anche trasferimento di tecnologia e training.



Fast Attack  
Craft 60m

\_ main characteristics



Length overall..... 60.00 m  
Length between perpendiculars..... 58.00 m  
Beam..... 9.00 m  
Depth..... 5.50 m  
Design displacement..... 600 - 650 t  
Speed (max/range)..... 30 / 15 kn  
Range..... 1 500 nm  
Endurance..... 14 days

ENERGY AND PROPULSION SYSTEMS

Propulsion system..... 4 x DE / 4 x FCPP  
Generating sets..... 3 + 1 Emerg.

CREW

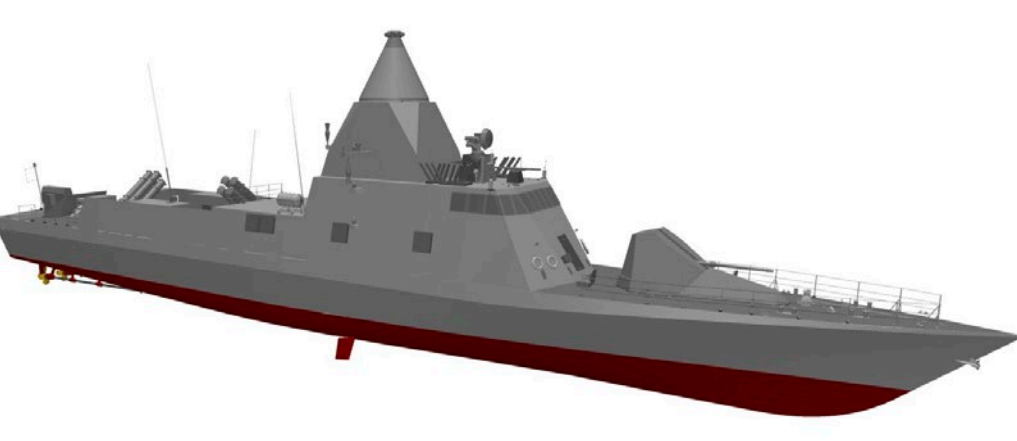
Accommodation..... 25- 30 people

\_ combat system

1 76 mm SR main gun (stealth version)  
1 Radar/EO Fire Control System  
1 3D Surveillance Radar + Identification Friend or Foe  
1 Combat Management System with Data Link  
1 Navigation system  
1 Navigation Radar with LPI component  
1 Radar Electronic Support Measures  
1 Ship to Ship Missile (2 x 2)  
1 Ship to Air Missile (2 x 3)  
1 Anti-Air Warfare Decoy Launching System (2 launchers)  
2 12.7 mm Machine Guns  
1 Data Distribution Unit  
1 External Communication System  
1 Internal Communication System  
1 EW System (RESM/CESM, RECM)

Fast Attack  
Craft 67m

\_ main characteristics



Length overall..... 67.00 m  
Length between perpendiculars..... 62.40 m  
Beam..... 9.40 m  
Depth..... 5.50 m  
Design displacement..... 710 - 760 t  
Speed (max/range)..... 27 / 14 kn  
Range..... 1 500 nm  
Endurance..... 14 days

ENERGY AND PROPULSION SYSTEMS

Propulsion system..... 4 x DE / 4 x FCPP  
Generating sets..... 3 + 1 Emerg.

CREW

Accommodation..... 25- 30 people

\_ combat system

1 76 mm SR main gun (stealth version)  
1 Radar/EO Fire Control System  
1 3D Surveillance Radar + Identification Friend or Foe  
1 Combat Management System with Data Link  
1 Navigation system  
1 Navigation Radar with LPI component  
1 Radar Electronic Support Measures  
1 Ship to Ship Missile (2 x 2)  
1 Ship to Air Missile (2 x 3)  
1 Anti-Air Warfare Decoy Launching System (2 launchers)  
2 12.7 mm Machine Guns  
1 Data Distribution Unit  
1 External Communication System  
1 Internal Communication System  
1 EW System (RESM/CESM, RECM)