

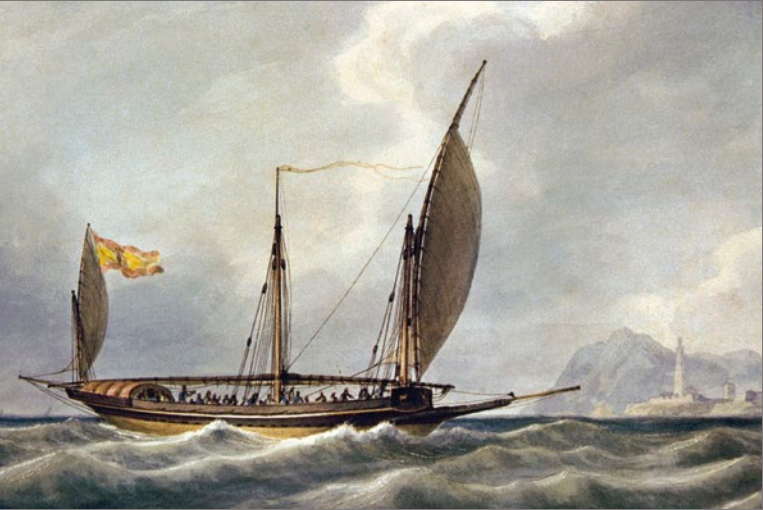
the past  
il passato

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

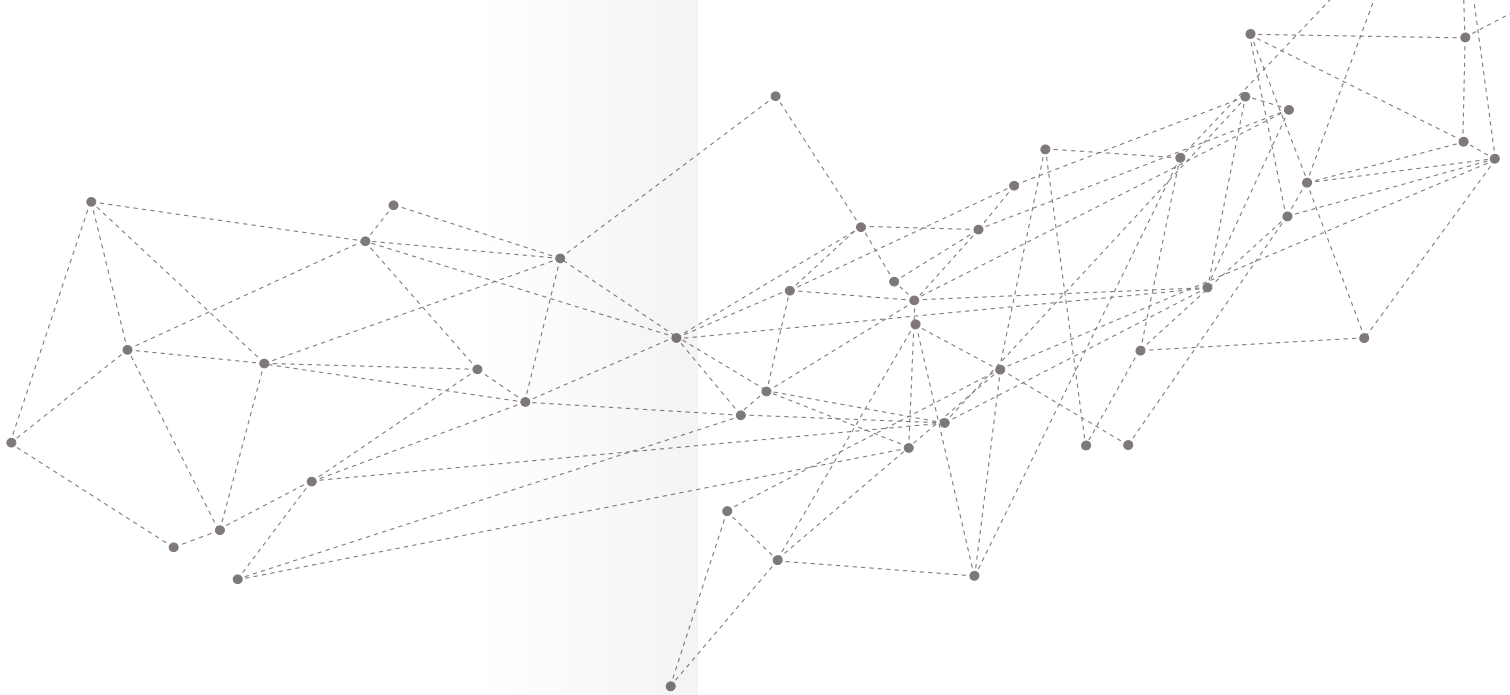
Naval Vessels

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

fincantieri.com

series/A08 M-10/16

fincantieri / naval vessels



Fast Attack Craft



Fast Attack  
Craft

\_ overview

— Fast Attack Craft feature operational capabilities that are comparable to those of larger units. The Stealth hull and topside provide space for a wide selection of different Combat Systems. These ships have extremely low Radar Cross Section and infrared signature. The propulsion system can be selected to satisfy different customer requests being able to accommodate up to four diesel engines in two different compartments.

— Le navi da attacco veloce hanno capacità operative comparabili con quelle di unità di maggiori dimensioni. Le forme Stealth di scafo e sovrastruttura consentono l'installazione di diversi Sistemi di Combattimento. Queste navi sono caratterizzate da segnature radar e infrarosso molto basse. L'unità è in grado di alloggiare fino a quattro motori diesel di propulsione in due compartimenti stagni, dimostrando la sua modularità nel soddisfare le differenti esigenze del cliente.



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

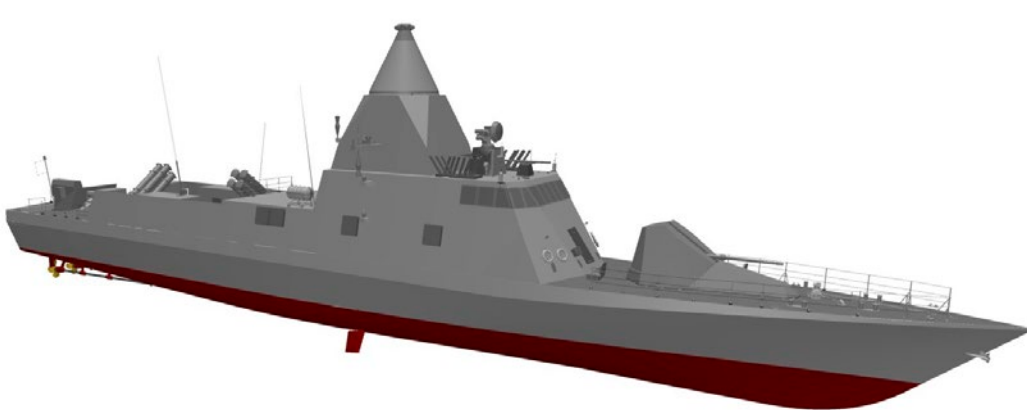
|                    |               |
|--------------------|---------------|
| Accommodation..... | 25- 30 people |
|--------------------|---------------|

\_ 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
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