



ATLANTICEAGLE

— MONDEGO SHIPYARD —

PORTUGAL

# SHIPYARD LOCATION



## Figueira da Foz

- > 120km/1h by car from OPorto Airport
- > 180km/1:30h by car from Lisbon Airport

# SHIPYARD FACILITIES

CHARACTERISTICS		
Total area		60 000 m <sup>2</sup>
Building Slipway	<i>LOA</i>	90 m
	<i>Breath</i>	17 m
Building Slipway and repair	<i>LOA</i>	110 m
	<i>Breath</i>	20 m
Repair Slipway load capacity		3000 t
Pier 1		2 x 80 m
Pier 2		40 m
Cranes		2 x 30 t
Tower cranes		2 x 10 t



# SHIPBUILDING - ALUMINIUM & STEEL

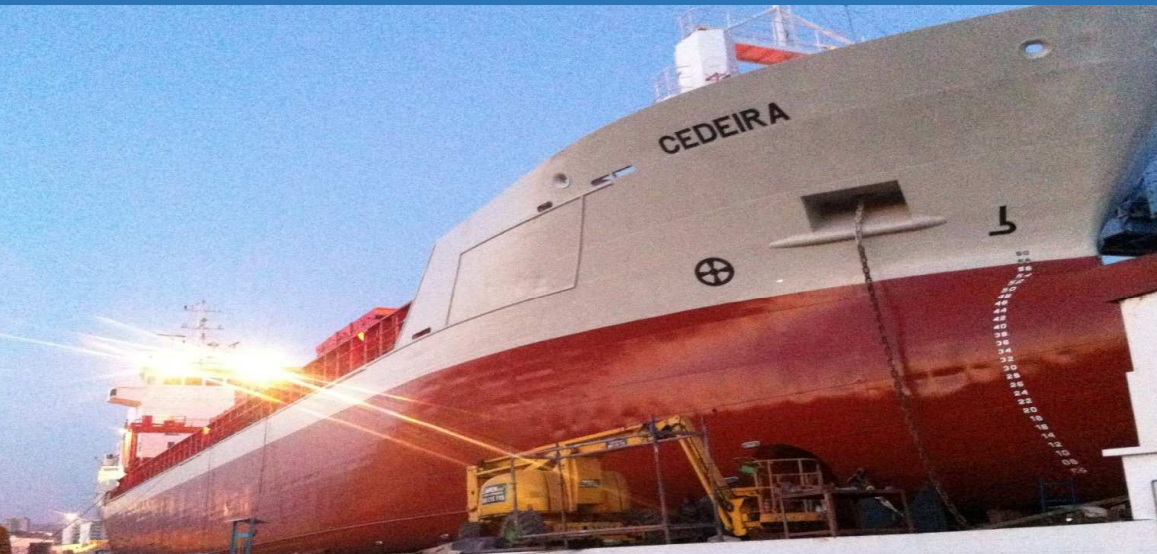
## REPAIR & CONVERSION

### HEAVY METALIC STRUCTURES





# REPAIR





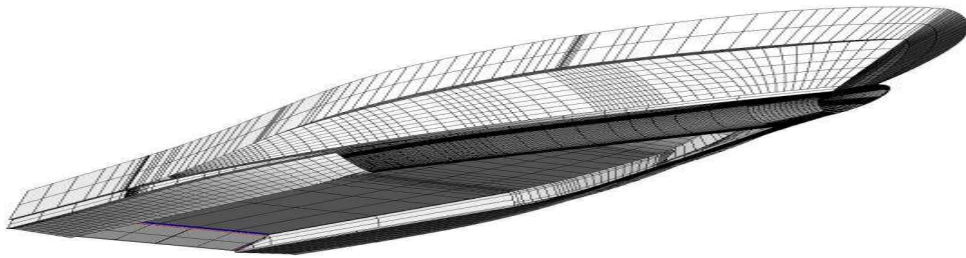
# BUILDINGS



# INNOVATION & DEVELOPMENT

## ASV - AIR SUPPORTED VESSEL

The Air Supported Vessel (ASV) technology is essentially based on the hull design, where an air cushion is created, which reduces friction between the hull and the water, resulting in a higher speed and lower power consumption, than conventional models.

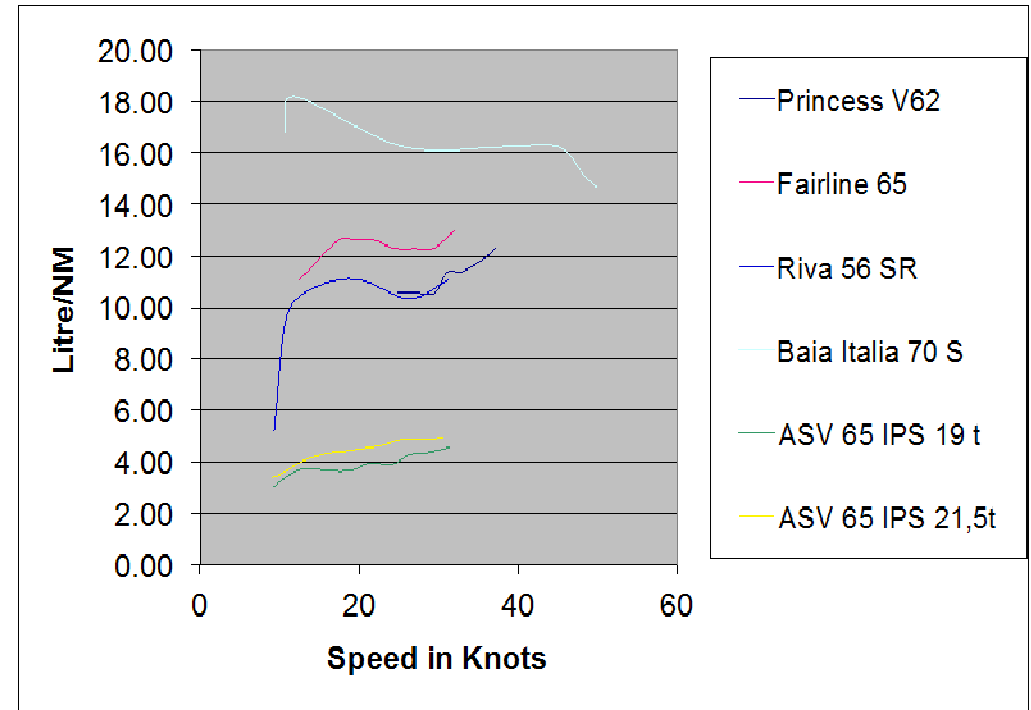
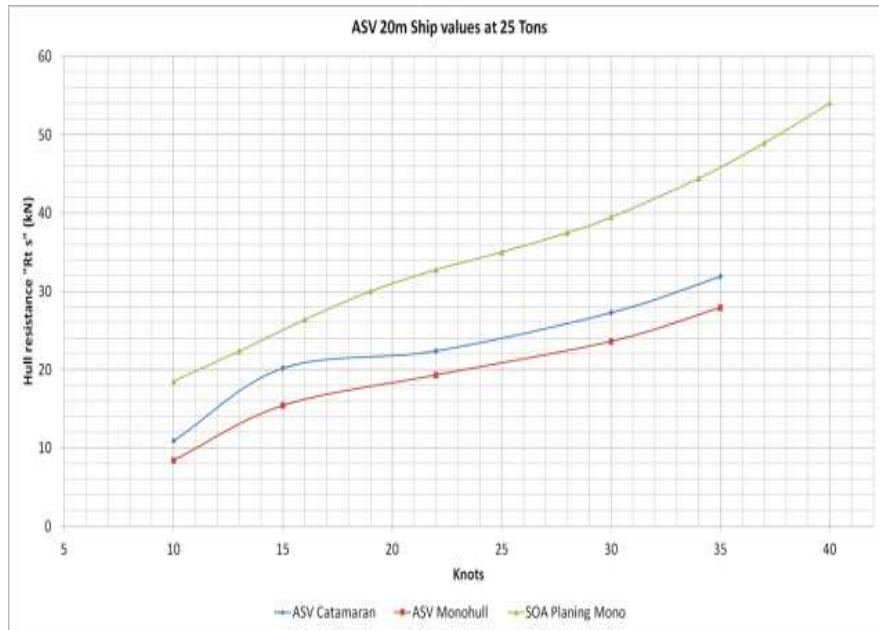


Among several distinctions, was awarded the prestigious prize *Power Boat of the Year Award* in Dusseldorf, Germany.

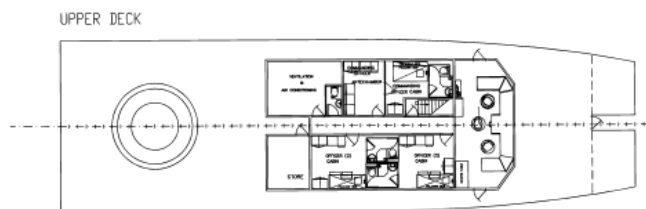
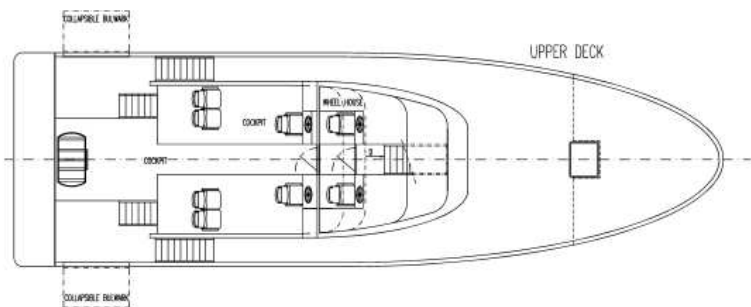
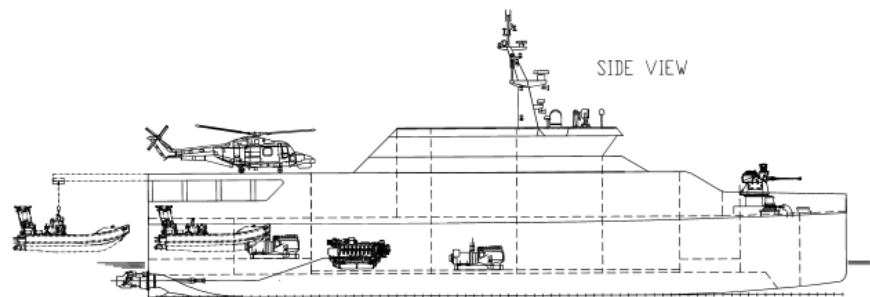
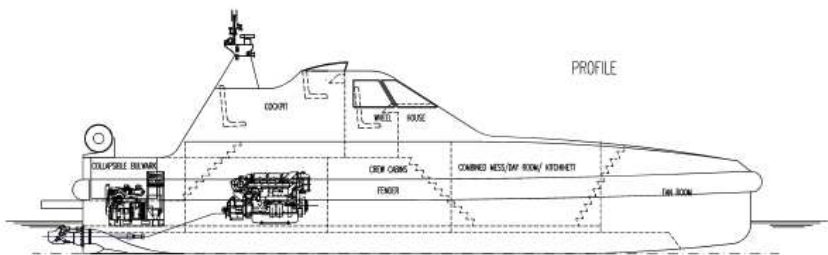
Our goal is to build ships with the maximum efficiency in relation speed/consumption, demonstrating our concern to find more environmental friendly solutions, that are also economical in their exploitation.







- Significant reduction in hull resistance
- Improved stability and reduced roll motions
- Reduced pitch motions and wave impacts
- At design speed reduction in fuel consumption of 50%
- Much lower fuel consumption throughout a large range of speeds – from slow to high
- Enhanced top speed and enhanced high cruise speed at very acceptable fuel consumption rates
- No problem operating the vessel without the fan system engaged
- Overall construction cost close to equal to a conventional vessel with same performance
- Payback is made in a very short time



### ASV160

Lenght OA	16.00 m
Beam	5.20 m
Draft	0.80 m
Speed	55 Knots
Range at Full Speed	650 Nm
Allowable Sea	4 Beaufort
Engines Power	2x 450 Kw

### ASV400

Lenght OA	40.00 m
Beam	10.00 m
Hull Draught	1.9/2.1 m
Depth	4.80 m
Displacement	207.6/262.7 t
Speed	40 Knots
Range at 20 Kn	100 h
Engines Power	2x 3500 Kw



# SUPPORT SERVICES

## ILS - INTEGRATED LOGISTICS SUPPORT

Integrated and centralize management of the several logistic activities:

- Procurement
- Documentation
- Vessel's Life Cycle Costs Calculations
- Configuration Management
- Maintenance
- Supply Support
- Transport, Storage and Packing
- Training

## PROGRAMMED MAINTENANCE

We have available a scheduled maintenance for vessels in service and for vessels to enter service.

This service is based on an electronic platform with dedicated software and consists of:

- Preparation of maintenance program for the vessel
- Analysis of annual costs
- Analysis of faults online
- Maintenance alerts





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