



B U I L D I N G
N A V A L
C A P A B I L I T I E S






RE E A D Y F O R L A U N C H

**EXTENDING THE SCALE AND SCOPE
OF YOUR FLEET.**

The era of hybrid warfare brings challenges on many fronts. Out at sea, the new threat to our coastlines requires a flexible response, with a versatile range of craft able to act in a whole range of scenarios.

12737



At ADSB, we respond to the challenge by fabricating state-of-the-art naval vessels of up to 100 metres in length, spanning three main programmes: corvettes, offshore patrol vessels and multi-role combatants. We also provide a full range of at-sea, floating dock and dry dock maintenance, repair and refit, upgrade and conversion, weapons integration and engineering consultancy services, as well as long-term sustainment capabilities.

As part of EDGE, we deploy the latest technologies to help maximise fleet availability, extend ship lifetimes and lower overall lifecycle costs by embracing five powerful enablers: selection of the best designs, a skilled workforce with extensive technical experience, world-class shipyard facilities, superior integration capabilities, and precision steel fabrication.

A photograph of a worker in a yellow hard hat and blue uniform, wearing white gloves, reviewing documents in a shipyard. The worker's hard hat has a name tag that reads "R. PILLAI 715 FRP-Technician". In the background, a large white ship hull is visible under construction within a large industrial building with a blue steel frame. The scene is lit with industrial lighting, and there are orange decorative bars in the top right and bottom left corners of the image.

SUSTAINMENT

Today, we enable our leading defence customers to focus on their core naval operations by trusting their maintenance functions to us. Our In-Service support teams provide basic maintenance as vessels remain in service, while our Integrated Maintenance Support provides in-service maintenance, complemented by the guaranteed availability of long lead-time spare parts and equipment. This ensures enhanced vessel availability and shorter out-of-service maintenance.

A man wearing a white hard hat with 'Rejthumar #37's' and a khaki uniform with 'SUPERVISOR' on the sleeve is looking at a large set of blueprints. He is standing in a hangar with a large white aircraft fuselage in the background.

WE PROVIDE:

**INTEGRATED LOGISTICS SUPPORT (ILS)
AND CONFIGURATION MANAGEMENT**

**MANAGEMENT OF OPERATION BASES, WORKSHOPS,
WAREHOUSES AND FACILITIES**

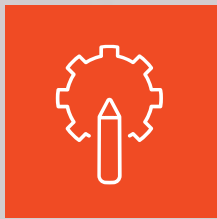
FLEET MAINTENANCE

OEM SPARE PARTS

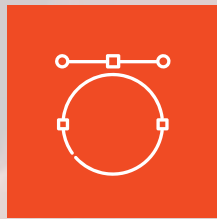
WARRANTY SUPPORT AND TRAINING MANAGEMENT

**24/7 OFF-SITE SUPPORT AND CALL-OUT ANYWHERE
IN THE GULF REGION**

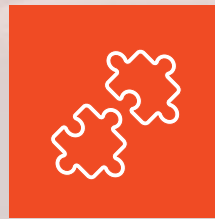
O U R N A V A L C A P A B I L I T I E S



NEW BUILD



CONVERSION



REFIT



REPAIR



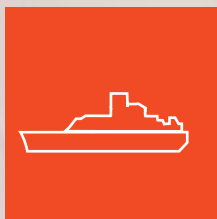
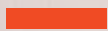
MAINTENANCE



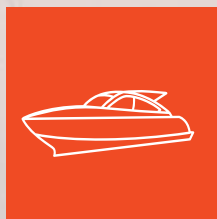
**WEAPONS
INTEGRATION**



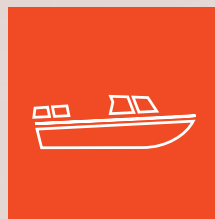
OUR NAVAL RANGE



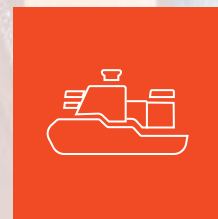
ASSAULT BOATS



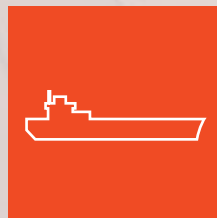
**INTERCEPTORS
(MRTP)**



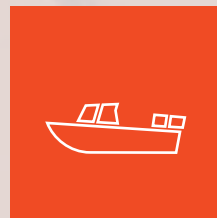
SEA KEEPERS



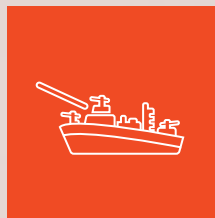
**FAST SUPPLY
VESSELS
(MEZAN)**



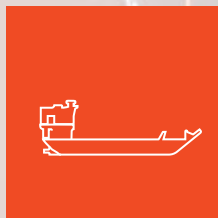
**FAST TROOP
CARRIERS
(GHANATHA)**



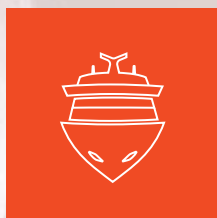
**FAST PATROL
BOATS
(BU-TINAH)**



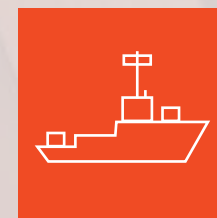
**FAST TURRET
BOATS
(EQAB)**



**LANDING
CRAFTS**



**OFFSHORE PATROL
VESSELS
(ARIALAH)**



**CORVETTES
(BAYNUNAH)**



C R E A T I N G

A N E W

F L E E T

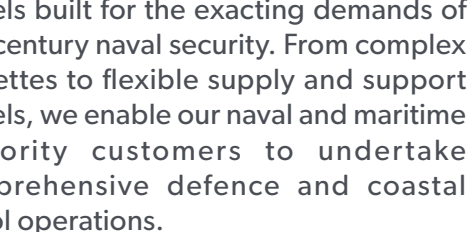

F I T F O R

A N E W

C E N T U R Y —

OUR RANGE OF VERSATILE DEFENCE AND SECURITY VESSELS.

At ADSB, we design and fabricate a versatile array of high performance vessels built for the exacting demands of 21st century naval security. From complex corvettes to flexible supply and support vessels, we enable our naval and maritime authority customers to undertake comprehensive defence and coastal patrol operations.





ASSAULT BOATS

With a top speed of 50 knots, our high-speed 9.5 metre aluminium assault boats provide effective interception and policing capability for coastline duty. Featuring a heavy duty, high impact, all-weather polymer-covered solid foam collar for boarding, they are equipped with state-of-the-art navigation and communications equipment and two gun mounts for 360-degree coverage.

MRTP 16M INTERCEPTOR

The Interceptor boats are Yonca Onuk's MRTP 16 design which are in operation with CICPA for a wide variety of tasks in the UAE maritime zone including: fisheries and maritime asset protection, coastguard duties, search and rescue operations. The boats are made of lightweight/high strength advanced sandwich composites materials and are capable of reaching speeds of up to 65 knots in sea state 2.





SEA KEEPER 16 METRE FAST LANDING CRAFT

Based on the proven Sea Keeper specification for fast landing craft, this vessel is designed for the rapid supply of vehicles and equipment. Powered by twin marine diesel engines driving water jet propulsion units providing speeds in excess of 40kts when light and 30kts with four tonnes of deck cargo, the Sea Keeper has an operational range of 325 nautical miles at cruising speed. The Sea Keeper is constructed from composite materials.

GHANNATHA 24.25 METRE FAST TROOP CARRIER

Based on the Swedish Navy and UAE Navy Fast Troop Carrier design, and amended to meet the Medium Range Patrol Boat operational requirement, the Ghannatha troop carrier hull is made of Aluminium and powered by two MTU diesels driving twin Rolls-Royce FF 550 waterjets, and is capable of speeds up to 28+ knots. The vessel is designed for an expected operational life of 20 years at an annual running time at sea of 1000 hours.



26 METRE FAST SUPPLY VESSEL

Based on the Swedish Navy's specification for a fast vessel for the transportation of vehicles and equipment, our 26 metre Fast Supply Vessel is made of Aluminium and powered by two MTU diesels driving twin Rolls-Royce FF 550 waterjets has hydraulically-operated bow doors to enable access for vehicles of up to 'Hummer' size.





EQAB 24.25 METRE FAST TURRET BOATS

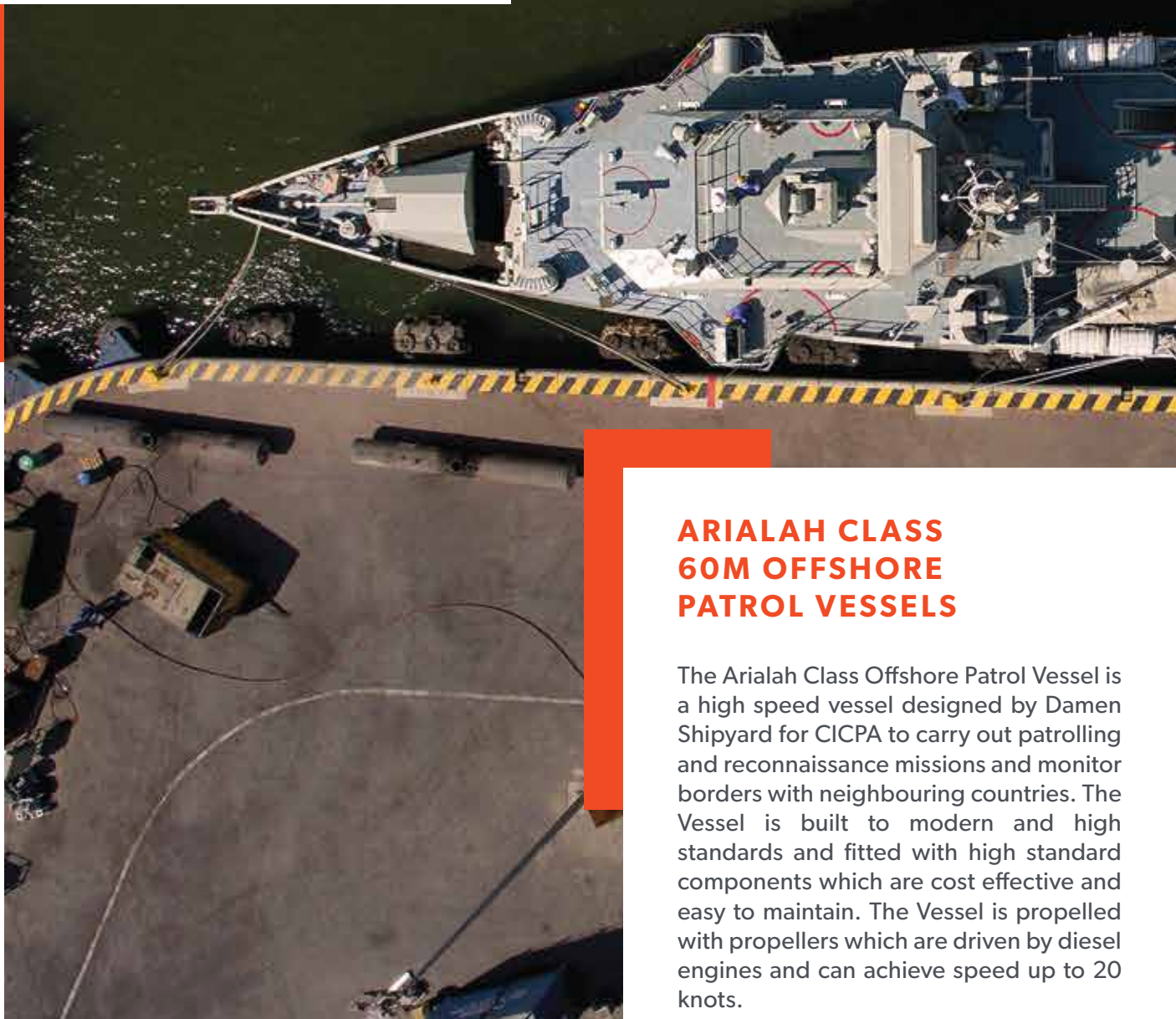
Based on the Swedish Navy and UAE Navy Fast Troop Carrier design, and amended to meet the Medium Range Patrol Boat operational requirement, the Eqab Patrol Boats hull and superstructure is made of Aluminium and powered by two MTU diesels driving twin Rolls-Royce FF 550 waterjets, and is capable of speeds up to 28+ knots. The vessel is designed for an expected operational life of 20 years at an annual running time at sea of 1000 hours.

BU-TINAH 26.5 METRE FAST PATROL BOATS

Based on the Swedish Navy and UAE Navy Fast Troop Carrier design, and amended to meet the Medium Range Patrol Boat operational requirement, the Bu-tinah Patrol Boats hull and superstructure is made of Aluminium and powered by two MTU diesels driving twin Rolls-Royce FF 600 waterjets, and is capable of speeds up to 45 knots. The vessel is designed for an expected operational life of 20 years at an annual running time at sea of 1000 hours.

42 METRE NAVAL LANDING CRAFT

Our 42 metre Landing Craft for the UAE Navy, Royal Bahrain Navy and Kuwait Navy has been built to comply with the highest naval standards. Its heavy-duty steel construction and cargo deck layout makes it ideally suited to the deployment of vehicles, troops, equipment, fuel and water. The vessel's bow ramp is designed for use during amphibious operations, enabling the rapid discharge of vehicles and personnel onto a beach area. Fully air-conditioned accommodation is provided for a total of 11 officers and crew.



ARIALAH CLASS 60M OFFSHORE PATROL VESSELS

The Arialah Class Offshore Patrol Vessel is a high speed vessel designed by Damen Shipyard for CICPA to carry out patrolling and reconnaissance missions and monitor borders with neighbouring countries. The Vessel is built to modern and high standards and fitted with high standard components which are cost effective and easy to maintain. The Vessel is propelled with propellers which are driven by diesel engines and can achieve speed up to 20 knots.

BAYNUNAH CLASS 72 METRE CORVETTE

The Baynunah Corvette program is the most ambitious indigenous naval shipbuilding project ever undertaken in the Gulf. Designed by CMN of France and built by ADSB in Abu Dhabi, this new class is designed to provide the UAE Navy with a multi-role surface vessel capable of sustained operations throughout the GCC region.

The Baynunah is a unique class of warship with multi-mission capabilities, including coastal patrol and surveillance, mine detection, helicopter operations and maritime interdiction, as well as anti-air and anti-surface capabilities. The Corvettes are fitted with a state-of-the-art Combat Management System that controls and manages all major onboard weapons systems.



64 METRE NAVAL LANDING CRAFT

Currently in service with the Royal Navy of Oman and the UAE Navy these advanced landing craft have proven in-service capabilities. With a dead weight capacity of 700 tonnes, speed of 10 knots and accommodation for 56 troops, our larger landing craft's steel construction, deck layout and bow ramp is suited for the fast deployment of assets, troops and resources. Fully air conditioned accommodation is provided for a total of 19 officers and crew.



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