

A&P™



A&P GROUP DEFENCE



A TRACK RECORD OF SUCCESS

Engineering Strength™

A TRACK RECORD OF SUCCESS

A&P is proud of its ten-year partnership with Commercially Supported Shipping (CSS) and the achievements that collaboration has delivered. Through working together we understand the unique requirements of the RFA and the importance placed upon it by NCHQ in supporting the Royal Navy and the UK's operational military capability.

Our expertise and experience has delivered:

- A proven, low risk and cost-effective solution already in place.
- A fully partnered, collaborative and mature working relationship between A&P, CSS and the wider stakeholder community.
- Unique experience across Argus and LSDA & Tide Class Tankers.
- The procurement and delivery of spares and equipment all over the world to suit vessels' operational requirements.
- £24 million audited savings.

Together we have maintained the highest level of vessel availability and increased real efficiencies in Fleet Time. Our low cost, collaborative approach has resulted in a 100% on time delivery record to the MoD.



| RFA Argus returns to A&P Falmouth

At the heart of the A&P Cluster Support Team lies our commitment to uphold the DE&S and Commercially Supported Shipping's Mission Statement.

“ TO SUPPORT THE FLEET TO ENSURE IT IS SAFE, AVAILABLE AND SUSTAINABLE - PUTTING THE FLEET TO SEA AND KEEPING IT THERE. A&P'S FIRST COMMITMENT IS TO ENSURE THE FLEET IS FIT TO FIGHT, NOW AND IN THE FUTURE. ”

TIDERACE
LONDON
IM09655547

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COLLABORATIVE WORKING

In 2015, A&P was certificated to BS 11000 for 'collaborative working practice in the supply of Through-Life-Support to MoD RFA Ships managed by DE&S represented by CSS'.

We are committed to continually improving the collaborative working arrangements with CSS to deliver the very best efficiencies to the Fleet. Our partnership is based on evolution and the Cluster Support Team is currently working towards achieving ISO 44001 with the MoD.

Over the last ten years A&P has managed and installed in the region of 500 Alteration and Additions packages to UK MoD ships. The calibre of A&P's work can be demonstrated by the low number of warranty claims. A&P has a history of 100% on time delivery for MoD vessels.



Collaboration is key to the success of A&P's ten year partnership with Commercially Supported Shipping



**MANAGED & INSTALLED
IN THE REGION OF 500
ALTERATION & ADDITION PACKAGES**
ASSOCIATED WITH THE SHIPS HIGH
QUALITY OUTPUTS DEMONSTRATED
BY THE LOW NUMBER OF WARRANTY CLAIMS



OPERATION OF

12

SUCCESSFUL LONG-TERM
OVERSEAS DEPLOYMENTS

**COMPLETED
RFA ARGUS SERVICE
LIFE EXTENSION
PROGRAMME
IN 2009**

SUPPORT RFA ARGUS PRIMARY
CASUALTY RECEIVING FACILITY



39



COMPLETED
SUCCESSFUL OVERSEAS
WORK PACKAGES

24



MILLION
AUDITED SAVINGS



109

MAINTENANCE

PERIOD WORK PACKAGES ON RFA SHIPS



100%
ON TIME

DELIVERY RECORD



CONSISTENTLY REACHING AN
AVERAGE OF OVER

98%

ON MONTHLY KPI'S SINCE
START OF CONTRACT AFSUP/005

GLOBAL CENTRE OF EXCELLENCE FOR THROUGH-LIFE SUPPORT

Our dedicated Commercially Supported Shipping Cluster Support Team Office, located on the waterfront at A&P Falmouth, is the heart of our collaborative partnership with the RFA.

The CSS Cluster Support Team Office is home to more than 30 dedicated A&P and CSS staff. Through joint working, collaboration and seamless integration the team and the facility have become recognised as a centre of excellence for the through-life support of Argus and Bay Class.

Low Cost Solution Advantages A&P Falmouth Cluster Facilities include:

- **Defence Information Infrastructure DII/MODNET access is available across all the Cluster Support Team Offices and across ships' staff offices.**
- **Ship Alongside System installed for RFA vessels on County, Duchy and Queens' Wharves and Number 2 Dock.**
- **Stock Control and Planned Maintenance System and Upkeep Management Systems.**
- **Bay Class Integrated Platform Management System.**

Working in partnership from the CSS Cluster Office, A&P and RFA developed and trained a ten-person team to operate and maintain Mounts Bay's ship's systems safely, enabling ship's staff to be deployed on overseas operations.



A&P has used its expertise developed from the commercial marine sector to benefit the Cluster Support Contract

“ RFA LYME BAY RECENTLY VISITED A&P FALMOUTH FOR HER RE-FIT PERIOD. ”



MARS UKCCATS - CLUSTER OFFICE

In 2015, we mobilised a second Support Team embracing all the practices and values of the Cluster Support Team. A&P and CSS staff worked collaboratively to deliver ships' surveys during build in South Korea and completed over 40 design packages using our in-house design capability.

The model used to develop the team came directly from our joint experience around the Cluster contract. This invaluable experience enabled the team to mobilise effective and efficient support almost immediately, culminating in voyage support to Tidespring in Japan, Hawaii, and Panama in both engineering and store projects.

We are now confidently delivering the same support to Tiderace, Tidesurge and Tideforce.



RFA Tidespring on her arrival voyage in Hawaii, supported by the Mars UKCCATS

1 UNITED KINGDOM CUSTOMISATION

Design and planning - through-life-support initiatives, safety and environmental assessment packages.

2 CAPABILITY ACCEPTANCE TRIALS (CATS)

Full Military Capability Trials planned and coordinated by A&P in collaboration with the MoD.

3 IN-SERVICE SUPPORT

A&P will support Tide Class around the world, in operational theatre, in humanitarian situations and in peacetime deployment.

END-TO-END CAPABILITY

Our in-house design capability enables us to implement full turnkey solutions, from initial design all the way through to planning, programming, embodiment and support. Thanks to this expertise, A&P has completed technical installations on RFA vessels in the UK and for Urgent Operational Requirements during deployment.

A&P has shared its knowledge with CSS to install Urgent Operational Requirements in ships whilst in operational theatre. Both Phalanx and Scan Eagle have been installed in RFA vessels whilst in Bahrain.

A&P has also deployed its technical capabilities to ensure the RFA fleet improves its green credentials - successfully retrofitting ballast water treatment installations into all LSDAs and exhausts systems re-route.



| RFA Lyme Bay and RFA Mounts Bay docked at ASRY, Bahrain

PROVEN GLOBAL REACH TO SUPPORT RFA FLEET

A&P extends its reach across the globe to provide support to RFA vessels whilst in operational theatre. Our experience and strategic partnerships with commercial shipyards such as ASRY in Bahrain and Charleston in the USA, together with our technical knowledge, workshops and port facilities, ensure we can provide total support to the RFA and its personnel to achieve increased efficiency during Fleet Time.

AFRICA

SOUTH AFRICA

- Cape Town

WEST AFRICA

- Sierra Leone

ASIA

BAHRAIN

- ASRY

DUBAI

- Dubai Dry Docks

JAPAN

- Yokohama

SOUTH KOREA

- Okpo

AUSTRALIA

AUSTRALIA

- Fremantle
- Garden Island

PAPUA NEW GUINEA

- Manus Island

EUROPE

CRETE

- Souda Bay

GIBRALTAR

- Gibdock

UNITED KINGDOM

- Portland
- Portsmouth Naval Base
- Devonport Naval Base
- Belfast
- Home Waters

NORTH AMERICA

HAITI

- Port-au-Prince

HAWAII

- Pearl Harbour

SOUTH CAROLINA

- Detyens

SOUTH AMERICA

CURACAO

- Damen

PANAMA

- The Panama Canal Port

A&P SUPPORTS BAY CLASS IN AUSTRALIA

The Australian Government's acquisition of RFA Largs Bay, now HMAS Choules, from the Royal Navy in 2011 has seen the success of the Cluster Contract celebrated and replicated overseas. Today A&P Australia operates a team from its facility in Sydney, with the Royal Australian Navy benefitting from the knowledge and expertise developed by the UK RFA Cluster Contract.



Atlantic & Peninsula Australia Pty Ltd secured the contract to maintain HMAS Choules in Australia

“ SUCH IS THE SUCCESS OF THIS APPROACH, HMAS CHOULES HAS RECENTLY UNDERGONE A \$38 MILLION REFIT AND THE CONTRACT HAS BEEN EXTENDED UNTIL 2018. ”



A&P GROUP THE FUTURE OF IN-SERVICE SUPPORT

The A&P and RFA collaboration is based on evolution. For more than ten years, our relationship has evolved into a true partnership which is based on a complete transfer of knowledge, joint ownership of decisions and a mutual understanding and sharing of all risks associated to the RFA fleet. This evolution will continue.

Improvements Proposed Worldwide:

- Continue to innovate to increase the £24m already saved through efficiency savings
- Condition Based Maintenance to target maintenance
- Contracting for Availability at the equipment level
- Maintenance squads to support ships' staff in service and during port visits
- Work with CSS to develop better maintenance strategies to reduce costs.



| The arrival of RFA Tiderace into A&P Falmouth

“ THE FALMOUTH CLUSTER CONSISTENTLY DELIVERS OUTSTANDING RESULTS IN A PROFESSIONAL MANNER. THE FLEXIBILITY OF SERVICE AND THE ROBUST APPROACH TO PROJECT MANAGEMENT HAS SHOWN THE FALMOUTH CLUSTER TO BE THE BEST PERFORMING ACROSS THE TWO SCOS. ”

Commodore David Preston, 2013

LOCATIONS

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Engineering Strength™

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