



A&P Tyne & Cammell Laird Delivering Units for Type 26 Anti-Submarine Vessels.

A&P and Cammell Laird have been awarded contracts to build units for the Royal Navy's Type 26 Frigates.

The advanced anti-submarine warfare vessels are being constructed at BAE Systems' site in Govan, Scotland, but will incorporate units built by both A&P and Cammell Laird.

A&P Tyne - which boasts the largest fabrication facilities on the east coast of England - has built three lower units for HMS Belfast Ship 3, all of which were delivered earlier this year. Cammell Laird - which operates one of the largest construction halls in Europe - is building units for Ship 4, it will also be joining all of these units together.

It marks the latest milestone in a hugely productive history of collaboration with BAE Systems, having previously supported the build of the Astute and Dreadnought Class Submarines, manufactured substantial parts of Her Majesty's QEC Class Aircraft Carriers and delivered the Type 45 Power Improvement Project (PIP).

David McGinley, Chief Executive Officer at A&P Group and Cammell Laird, said: "A&P Tyne and Cammell Laird have completed block build units for some of the most significant ship building projects in recent time - including the Queen Elizabeth Aircraft Carriers, the RRS Sir David Attenborough and units for both the Astute and Dreadnought class submarines.

INTRODUCTION.

David McGinley, CEO.

I am delighted to announce the launch of the new APCL Excel newsletter, a brand-new publication which brings together all of the recent achievements of A&P Group, A&P Australia and Cammell Laird.

The APCL Group brings together the A&P Group and Cammell Laird – the UK’s largest commercial ship building and repair operations. A&P Australia delivers vital ship repair, maintenance and in-service support services to the defence community in the southern hemisphere.

Our reach is truly global. The services we provide sustains the international defence and maritime community, underpinning the availability of naval fleets whilst maintaining the vital operations of the Seaborne asset community. The new APCL Excel newsletter will showcase news from both our defence and commercial divisions, and what better platform to launch this publication than at Defence and Security Equipment International (DSEI) this September.

Both A&P and Cammell Laird continue their unwavering support of the Royal Navy, Royal Australian Navy and the Royal Fleet Auxiliary. Both companies have contributed to some of the most ambitious shipbuilding projects in recent times and we are proud to be now playing our part in the build programme of the Royal Navy’s Type 26 Frigates.

Not only are we continuing our long association with our nation’s armed forces, we are also working on a project which is truly cutting edge and represents the future of naval defence technology. Whilst our role in the Type 26



programme is enabling us to continue to showcase our shipbuilding capabilities, it is also benefiting hundreds of our apprentices too.

Over the coming pages, you will have the opportunity to learn more about the apprenticeship and graduate trainee programmes we offer, which are proving vital employment opportunities to hundreds of young and adult apprentices in the UK and in Australia. You can also find out about how we are supporting the wider armed forces community – at home and in Australia.

Finally, this newsletter is full of articles highlighting our work in the commercial marine sector. In the last 10 years alone, both A&P and Cammell Laird have delivered more than 1540 dry dockings on behalf of our commercial and defence customers. These numbers speak for themselves and reinforce the roles that both A&P and Cammell Laird play in supporting the international defence and Seaborne asset community.

I hope you enjoy reading our latest news in APCL Excel and find out why we continue to Build Customer Success. We hope you will also take the opportunity to visit the A&P and Cammell Laird teams at Stand H5-530 at DSEI 2023.

Continued from front cover...

“A&P and Cammell Laird’s ability to work alongside each other by sharing vital experience and knowledge from the build of Ship 3 has added significant efficiencies to Cammell Laird’s delivery of units for HMS Birmingham Ship 4.

We have a proud track record when it comes to partnership working and delivering projects of vital national importance. Our commitment to the armed forces and our defence capabilities lies at the heart of our business and everything we do. Apprentices from both A&P and Cammell Laird have also been

working on the project, a point of pride for everyone involved.”

“We’re fiercely and unashamedly proud to be able to play even a small role in the lives of the communities in which we’re based. And because this is the next generation of Royal Navy vessel, it’s only fitting that the next generation of our workforce should be working on it.”

The Type 26 Frigates are designed for anti-submarine warfare and will replace the Type 23, with the first due to enter service later this decade.

APPRENTICES.

A&P & Cammell Laird Recruitment Programme.

A&P Group and Cammell Laird's 2023 recruitment programme was a resounding success, with the company offering over 80 apprenticeship places across its North East, North West and South West businesses.

Together, A&P and Cammell Laird recruit at least 75 apprentices each year and the vast majority have gone straight into full-time, permanent employment upon completion of their initial training. At Cammell Laird, over 40 apprentices have now moved up into the second year of their apprenticeship - after spending their first year at The Engineering College learning the foundations of their trade alongside skilled tutors.

In Falmouth, A&P was recently awarded 'Large Employer of the Year' in the Cornwall Apprenticeship Awards. Frankie Thomas, apprentice pipeworker, was also shortlisted and 'Highly Commended' in the category of Engineering & Manufacturing Apprentice of the Year Award.

David McGinley, CEO, said: "Apprenticeships are the lifeblood of a business like ours, and we consider it a privilege to nurture the next generation of talent. I am delighted to see such enthusiasm from young people



wanting to achieve careers in the maritime sector and engineering across a wide variety of trades.

I look forward to seeing them establish successful careers with the company and in addition, along with all apprentices across the business, playing their part in driving our business transformation strategy over the coming years.

Many of our apprentices go straight into full-time employment after completing their apprenticeships and have been able to progress their careers with A&P and Cammell Laird - including up to director level - as well as gain further qualifications."



40 new second year apprentices at Cammell Laird



21 new apprentices at A&P Tyne

HSEQ Update.

Health and Safety is the number one priority at A&P Group and Cammell Laird. To help the group achieve this goal, staff at every level – from apprentices to directors – are receiving behavioural safety training from MindSafety.

The sessions are part of the Group's Safety Cultural Improvement Programme which is being rolled out to ensure that everyone takes responsibility for safety in all site work operations.

The training sessions are being delivered across A&P Group and Cammell Laird sites during August and September 2023 to ensure every member of the group has undergone training.

Group HSEQ director Kevin Peart said: **“The aim is to develop our safety culture and personal responsibility so everyone is looking out for each other, thinking safety at all times, both in and out of work. This will also help refresh the Work Safe Home Safe programme and remind everyone that safety is at the heart of everything we do.”**



A&P Australia Graduates.

Two graduates from A&P Australia have successfully completed their graduate programme with the company.

Oliver Dark and Josh Coy are the first ever university graduate engineers to complete A&P Australia's graduate programme at their offices in Garden Island Precinct.

In 2023, A&P Australia ranked 3rd in the Top 20 Defence SME survey conducted by the Australian Defence Magazine (ADM) for year 2022. A&P Australia offers graduate training programmes to university students looking to progress their engineering career in the defence and maritime sectors.

Joshua said: **“During my time at A&P I've supported several engineering tasks through the completion of technical drawings, design, and equipment selections – no day is ever the same. My experiences at A&P have provided a great foundation to build the rest of my career in the maritime industry. My long-term goal is to continue developing my technical**



knowledge and eventually progress into engineering management. It's fantastic being able to work alongside experienced professionals in the industry.”

Oliver said:

“A&P has been really supportive and I have had many mentors who have helped me to explore and progress my career. There is a great culture here at A&P, everyone is focused on building relationships and developing you as a person both in and out of work. I would recommend working for A&P Australia to anyone – the experience you gain from it is amazing.”

Trio of New Appointments at A&P Tyne.

A&P Tyne has made a number of key new appointments to its senior team, further strengthening its position as one of the country's leading fabrication facilities.

Mike Wappett, who was previously Marine Director at A&P, will take on the role of Production and Operations Director for Marine and Fabrication Services.

Mike said: "A&P already has a formidable reputation for the quality of fabrication services we deliver to the defence, marine and engineering sectors and we are proud of our collaborative relationship with the UK Government and Tier One supply chain."

The number of defence programmes will continue to expand and it's my job to ensure our team continues to deliver our programmes on time and to budget, reinforcing our position as one of the UK's leading fabrication facilities.

This does not come without its challenges, but I am really looking forward to meeting these head on and continue the great work already being done."

Craig Stanger has been appointed Head of Fabrication and Manufacturing, where he will oversee all manufacturing and construction projects. He will also be responsible for the management of all project and construction teams.

Craig said: "I've been in this industry for decades and so speak with experience when I say we have some of the very best facilities and people anywhere in the world. Our continued growth and the needs of our clients means there's exciting times ahead. I'm delighted to be a part of that."

Also taking on a new position is Aaron Anderson, who has been appointed Fabrication Manager. **He said:** "Our fabrication operation is world class and a big part of that is the people who work here, their expertise and their passion. The Tyne has shipping and defence industry in its veins, and so do our people. So I'm hugely excited to continue working with them in my new role and I know we'll continue to deliver a service that's absolutely second to none."

A major centre for defence sector expertise, A&P Tyne has delivered a range of high profile fabrication projects including blocks for the new Queen Elizabeth Class aircraft carrier and the Astute Submarine class, as well as for the new RRS Sir David Attenborough polar explorer vessel. It has also recently won a contract to carry out work on the Type 26 project.

Steve Jones, Managing Director of A&P North East, added: "By continuing to enhance our fabrication team, we're reaffirming our commitment to providing a world class service at what is a critical time for growth across a range of sectors, from defence to offshore wind."

David McGinley, CEO said: "A&P Tyne's fabrication facility plays a significant role in supporting our defence customers and is renowned for delivering programmes of national importance. These new appointments will strengthen our offering as the UK defence market continues to grow."



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MACHINE
SHOP FACILITIES**

**BLASTING
& COATING
FACILITIES**



DEFENCE UPDATE, GROUP OVERVIEW.

A&P & Cammell Laird Capabilities.

A&P and Cammell Laird operate dedicated defence divisions, which draw upon both businesses skilled workforce and includes project management, specialist engineering capabilities, design services and extensive fabrication and manufacturing facilities.

Over the last 10 years alone, both businesses have delivered more than 150 dry dockings on behalf of their defence customers.

Services include:

- In Service Support (ISS) of warships & auxiliaries in the UK and overseas.
- Ship Repair, Refit & Conversion
- Reactivation and Conversion of warships & auxiliaries
- Block Build of warships, auxiliaries & submarines

Global Centre of Excellence for Through Life Support.

Both A&P and Cammell Laird are immensely proud of their 15-year partnership with the Ministry of Defence, and today both companies continue to deliver through life support to 14 Royal Navy and Royal Fleet Auxiliary.

Both businesses offer a fully partnered, collaborative, working relationship to deliver the highest level of vessel availability and have both increased real efficiencies in Fleet Time availability. A&P and Cammell Laird's agile, low-cost approach has resulted in a 98% on time delivery record to the MoD.



68

Supported Locations.



22

Countries.



14

RN & RFA Vessels



A&P Falmouth Cluster Team, A Year of Success

This last year has seen A&P deliver a number of significant projects.

A&P Falmouth's facility carried out the refit of RFA Lyme Bay in 2022. This was the third refit in its five yearly cycle and included hull surveys and revalidation of the Passenger Ship Safety Certificate. This nine month work package – with three months in dock – was valued at circa £25m.

The work included replacement of chilled water plants, sewage treatment plants and power converters and an accommodation update. In total there were over 6,000 line items of work all managed by A&P and supported by both A&P and sub contract labour.

A&P Falmouth also completed three significant alongside periods of work in Falmouth for RFA Argus, lasting a total of up to four months. The programme included major work to the main engines and

generators – work that would normally be completed in deep maintenance – but was completed in Fleet Time, allowing the vessel to maintain all critical tasking requirements and availability.

RFA Mounts Bay also completed her intermediate five yearly docking period with a Contractor Support Period (CSP) in Falmouth at the start of 2023. The work spanned over 8 weeks, and included an integral dry docking period to satisfy both Class (Lloyds) and the MCA's exacting standards.

HMS Scott is currently docked at Falmouth as part of her life extension programme. This two month programme takes place prior to a planned life extension in 2024. A&P has also provided alongside support away from Falmouth to RFA Lyme Bay in Devonport (over various locations) and RFA Mounts Bay and RFA Argus in Portland.



Global Reach.

A&P continues its work to support vessels across the globe whilst in operational theatre. RFA Cardigan Bay's ACP was completed in ASRY, Bahrain in October 2022 and the same programme of works is being planned again for October this year.

Works will include a period of planned maintenance, in-water survey and support to re-certification of the Passenger Ship Safety Certificate.

Elsewhere, HMS Scott FTSP (Fleet Time Support Period) also completed a planned maintenance period with docking in Gibraltar through partners Gibdock. The programme spanned a two month period with three weeks in dry dock.

DEFENCE UPDATE, A&P FALMOUTH.

RFA Cardigan Bay.

RFA Cardigan Bay has continued her enduring tasking in the Gulf region for the last 15 years, through this period A&P has co-ordinated and managed all engineering support to the vessel.

This has included the supply of engineering spares, equipment replacement and co-ordination to support

and maintain vessel certification. A&P also co-ordinates maintenance to align with the vessel's alongside port call schedule in the region across the Gulf Region. Recent tasks have included in-water hull cleaning, to improve vessel efficiency and operation.

HMS Scott.

HMS Scott received support through engineering assistance, diver attendance and other corrective action in the St. Lucia, Tenerife and Gibraltar.

RFA Bay Class support has also been delivered in the Baltic and Norway. Whilst a short deployment for RFA Argus and RFA Mounts Bay saw support delivery in Crete and Cyprus.



A&P Falmouth Continues to Support OPVs.

A&P Falmouth continues its work to deliver maintenance work and repair packages to Batch 1 and Batch 2 River Class Offshore Patrol Vessels (RCOPV) in Falmouth, as part of an ongoing support contract with BAE Systems.

HMS Tyne was drydocked in Falmouth last summer where she received new tail shafts, rudders, fire damper replacements, accommodation upgrades, main engine and generator overhauls, pipe system inspections. There was also paint system change to Western Approach Scheme. After leaving dry dock she spent further time alongside for crew familiarisation and testing, leaving in February this year.

The Western Approaches paint scheme, or 'dazzle camouflage' comprises various shades of black, white and grey in strange and jarring shapes. This paint finish helps to confuse submariners peering through periscopes, making it hard for them to

identify ships and confusing their calculations about the target's speed and direction.

HMS Mersey is due for a similar repair period from November this year, with HMS Severn undergoing the same programme of works in 2024.

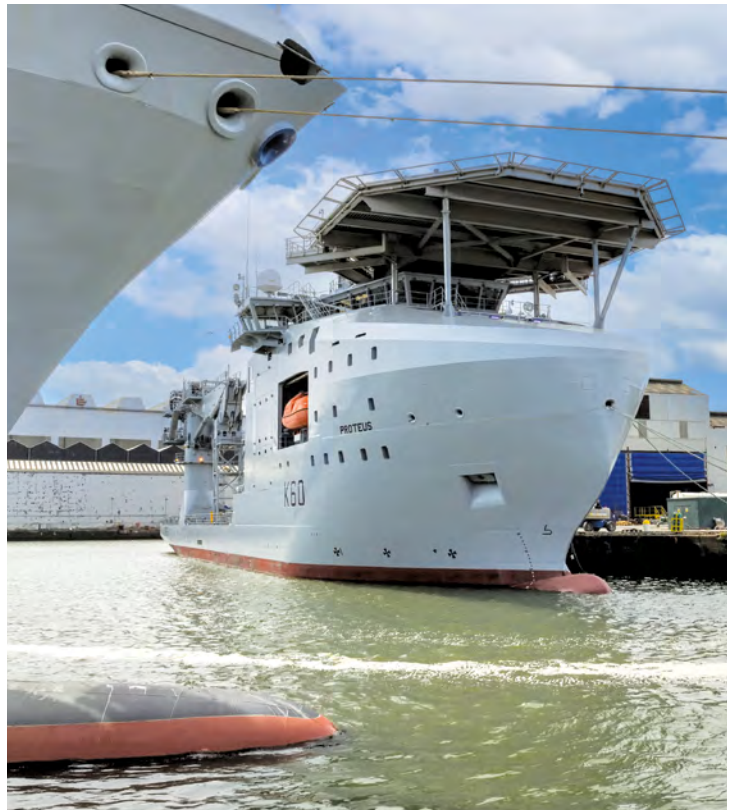


RFA Proteus.

Cammell Laird's defence division has been equally busy, providing ship building, ship repair, conversion and in-service support services to the Royal Navy, Royal Fleet Auxiliary, overseas navies and tier one supply chain.

Over the last six months, Cammell Laird has been undertaking the conversion of RFA Proteus, formally known as Topaz Tangaroa. The offshore support vessel was purchased by the UK Ministry of Defence earlier this year for conversion for Multi-Role Ocean Surveillance (MROS).

Cammell Laird has been tasked with preparing the vessel for its new role, with works to the crane and deck machinery as well as a full paint scheme and name change. RFA Proteus and RFA Stirling Castle are the newest members of Cammell Laird's RFA cluster – and will be supported by Cammell Laird at home and in operational theatre across the globe.



HMS Daring PIP.

In early 2023, Cammell Laird successfully completed HMS Daring's Power Improvement Project (PIP) installation having spent the last year having her power and propulsion system converted as part of the MOD's Power Improvement Project (PIP) for the Royal Navy's Type 45 destroyers.

Daring is the second ship, after HMS Dauntless, to complete the PIP installation at Cammell Laird. As with Dauntless, Daring's upgrades will provide greater resilience to her engines and power generation.

A&P and Cammell Laird has a long standing reputation for delivering highly complex steel fabrication projects on behalf of the British and international Governments and Tier One Suppliers, including the block build of the Queen Elizabeth Aircraft Carrier and Astute.

Current projects include:

- Dreadnought Class Submarine
- Type 26

HMAS Choules is Ready for Action.

Amphibious landing ship HMAS Choules is back on the water after completing her annual certification period. A&P Australia completed the ACP at Garden Island Defence Precinct, which included 710 planned maintenance tasks, 151 corrective maintenance tasks and 15 configuration change tasks in just five weeks.

The annual certification package was completed, with all certificates issued by Lloyd's Register. The programme of works also included phase one of a planned staged installation of the new radar system, the completion of the lashing pot replacement programme and the design implementation works to increase the damage stability of the vessel at maximum cargo capacity.

A&P Australia draws experience from its parent, A&P Group and wider companies, a group which operates four shipbuilding and repair yards, and 11 of the UK's largest dry docks having completed more than 2,000 dry-dockings in the past decade.

Scott Willey, Managing Director at A&P Australia, said: "A&P Australia is renowned for delivering the hugely successful in-service support contract on behalf of HMAS Choules and the Royal Australian Navy. Our track record of success is providing assurance that we are a safe, agile pair of hands when it comes to providing ship repair and maintenance services to both the Commonwealth and indeed, the wider defence industry."



Experts Pool Talent to Maintain Key Frigate.

Atlantic & Peninsula Australia and Babcock Australasia have continued their agreement to maintain the ANZAC Class Frigate HMAS Warramunga through her external maintenance period.

Babcock delivers waterfront maintenance for the Anzac Class long-range frigate which is capable of air defence, surface and undersea warfare, surveillance and reconnaissance. It is maintained in Henderson (WA) and Garden Island in Sydney.

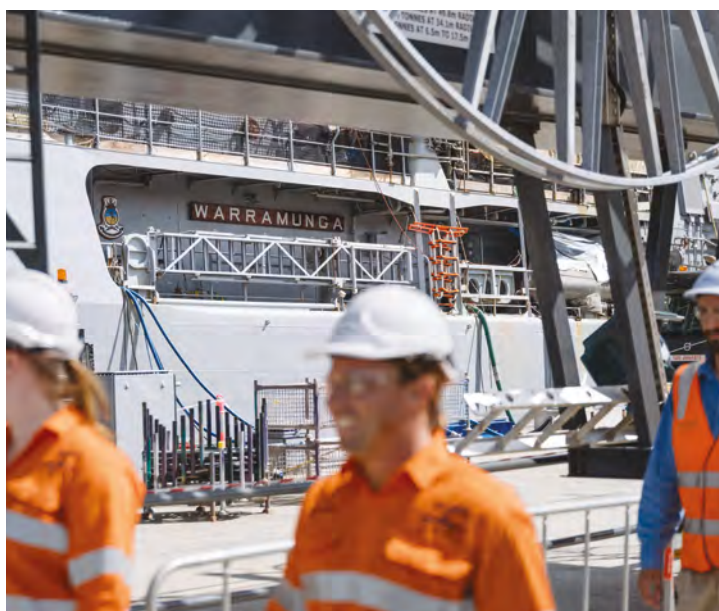
A&P Australia, which was ranked third in Australian Defence Magazine's SME Survey, has been supporting HMAS Warramunga's EMP since December 2022. It has provided a team of ship repair managers and supervisors who have been seconded to fulfil maintenance and production support roles throughout the duration of the maintenance program. The EMP was completed in May and A&P is continuing to provide support for ANZAC Class Frigate HMAS Arunta's EMP and dry docking.

A&P Australia managing director Scott Willey said the ongoing collaboration will deliver real benefits to the Royal Australian Navy. He said: "The collective capabilities and approach to building relationships offered by A&P and Babcock will deliver real benefits to the Royal Australian Navy as demonstrated by this project and hopefully many more to come."

Simon Spratt, Babcock Australasia acting managing director-marine, said: "Babcock and A&P have clearly demonstrated that we can provide the safe delivery of the Navy's sustainment needs on the East Coast,

benefiting from our shared ideas, diversification of platform knowledge, collaborative supply chain engagement and workforce development opportunities."

David McGinley, CEO Atlantic & Peninsula Marine Services Ltd, said: "Our track record of collaboration provides assurance that both companies work together effectively to the benefit of our government customers. Our collaboration on HMAS Warramunga is the first project to demonstrate the benefits of this relationship and how A&P and Babcock's collective capabilities and experience can offer enhanced outcomes for the naval assets which support keeping Australia safe and secure."



Secondment Boosts Service for Supply Ship.

HMAS Supply is the latest Royal Australian Naval vessel to benefit from Atlantic & Peninsula Australia's engineering, ship repair & platform life cycle management services.

One of two vessels in the Supply class, HMAS Supply is an Auxiliary Oiler Replenishment vessel. HMAS Supply and her sister ship, HMAS Stalwart, were built by Navantia Australia on behalf of the Royal Australian Navy and entered service in 2021. Navantia is now responsible for the sustainment capability of both vessels. HMAS Supply is currently alongside Garden

Island Defence Precinct for her External Maintenance Programme (EMP). A team of A&P Australia's ship repair managers, supervisors and production managers have been seconded to Navantia on a full-time basis for the duration of the six-month programme of works.

The A&P team are providing an array of project and production management services for the duration of the EMP which will include the docking of the vessel.

"A&P is delighted to be supporting Navantia Australia through HMAS Supply's EMP and we look forward to supporting more vessels and customers in Australia."

A&P Group & Cammell Laird Welcome Three Cruise Ships to all Three Facilities.

Cammell Laird, A&P Falmouth and A&P Tyne have all welcomed a Fred Olsen Cruise ship to their facilities. MV Balmoral visited A&P Falmouth and A&P Tyne in 2022, while MV Borealis visited Cammell Laird and MV Bolette in Falmouth during 2023.

It is the first time Fred Olsen has chosen to send its cruise ships to UK shipyards for repair works in over 20 years. The Bolette entered dry dock in Falmouth for a 13-day refurbishment, including maintenance to the ship's Azipods and bow thrusters as well as a new application of underwater paint.

Over 500 members of the A&P workforce and supply chain have been worked around the clock to support this contract. Crucially, 32 apprentices have had the experience to work on the Bolette. At Cammell Laird, Borealis entered number five dry dock for a programme of works which includes steel repair works, the overhaul of shafts and props, the instillation of an incinerator and underwater paint.

Chris Davies, Group Business Development Lead at A&P Group and Cammell Laird said: “We are delighted that Fred Olsen Cruise Lines has chosen to take advantage of our Group’s ship repair facilities.

APCL Group is the UK’s largest commercial ship repair operation. The combination of our three strategic locations, seven dry docks, fabrication services and wide-reaching skills and capabilities makes our facilities a first-class choice for cruise customers who operate in the UK and around the world.

A&P Falmouth is strategically located next to the English Channel and offers full drydocking facilities to medium size cruise ships with excellent on-site machining capabilities. A&P Tyne and Cammell Laird are well located to support the cruise calls at Newcastle and Liverpool.”

David McGinley, CEO said: “Contracts such as these help us to sustain our workforce, apprenticeship programme and supply chain which drives prosperity and adds real social value to the South West of England and beyond. Our ambition is now to make Cammell Laird, A&P Falmouth and A&P Tyne all centres of excellence in cruise ship repair,

minimising the downtime of customers’ vessels and enhancing the availability of their fleet. We look forward to developing our partnership with Fred Olsen.”

Peter Deer, Managing Director at Fred. Olsen Cruise Lines, said: “As a family-run cruise line, we know how important it is to support local communities. By docking in Birkenhead, Falmouth and Tyne, we are pleased to support local communities and the wider supply chain across the UK.

We look forward to an even stronger working relationship with A&P and Cammell Laird both now and in the future.”





COMMERCIAL UPDATE, STENA.

A&P, Cammell Laird & Neway have enjoyed a busy six months supporting Stena's Line Ro-Pax ferries.

Cammell Laird.

Cammell Laird welcomed six Stena Vessels to its facility this year including Stena Hibernia, Stena Scotia, Stena Estrid, Stena Superfast VIII, VII – while Stena Europe visited both Cammell Laird and alongside at A&P Falmouth.

The Cammell Laird team carried out an extensive programme of works to the Stena Superfast fleet including the application of a new paint scheme, grey water pipework replacement, bow thruster overhaul, and P&S stabiliser overhaul amongst other standard docking works.

Stena Estrid and her sister ships Scotia and Hibernia received a full paint scheme application to the hull, facilitated by APCL company Neway, fender replacements and cargo fan renewals as well as other standard dry docking works.

Neway.

Neway has successfully completed blast and painting operations for five vessels of the Stena Line fleet.

The programme of works included blast and painting of the vessels total underwater areas and vertical sides cover approximately 23600 square meters, with a remotely controlled UHP water blasting system utilised to remove the existing Anti Fouling paint system.

The products chosen were Hempel's Hempaguard X7 a high solid, advanced fouling defence coating based on ActiGuard® technology which utilises the added effect of advanced hydrogel silicone and an efficient fouling preventing biocide.

This boosts the antifouling barrier and prolongs the fouling free period x7 Silicone System for four of the vessels, Superfast VII/VIII, Estrid and Hibernia. The New Stena Brand 'Connecting Europe for a Sustainable Future' and all Logos were applied on completion of the topcoat with all existing Green Waves and vessel specific marking also reinstated.

A&P Falmouth.

A&P Falmouth played host to Stena Europe recently, delivering an extensive upgrade to her stern ramps. Stena Europe required the stern ramps extending back to the original design as she has now been chartered to run from Limassol and the current stern ramps are too short.

The owner's subcontractor North Sea Handling attended the vessel at A&P Falmouth to install extensions to the port, centre and starboard stern doors. The original plan was to carry out this work in dry dock but due to another vessel urgently needing the dock the plan was changed to complete the upgrade alongside.



A&P, NORTH EAST.

Deep Orient.

A&P Tyne was delighted to welcome Technip FMC's Deep Orient into dry dock this summer.

The flexible lay and construction vessel visited the facility for a scheduled full class survey. The A&P team worked around the clock to deliver a complex programme of works including the replacement of five of the vessel's thrusters, the installation of mezzanine decks in the cargo holds and blasting of the underwater areas including a full coating system on the topsides.

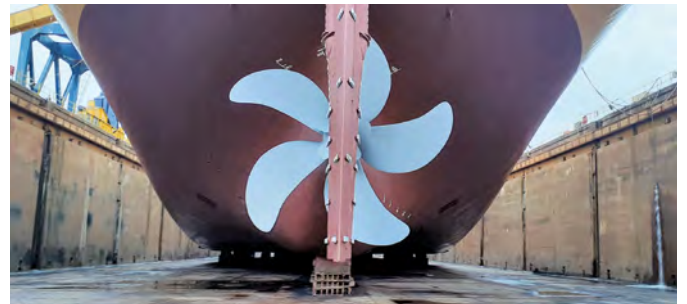
While in dry dock, A&P also upgraded the vessel's ROV control and powering, replaced the vessel's Helideck sprinkler system, carried out steel work repairs as well as cleaning and painting of the vessel's tanks.



Stolt Achievement.

A&P Tyne recently welcomed the Stolt Achievement into dry dock for an 18-day scheduled intermediate docking.

The vessel, owned by Stolt Tankers, is a chemical tanker transporting bulk liquid across the globe. The ship's programme of works included but was not limited to, full hull painting, bow thruster overhaul, tank cleaning & steel repairs, and biofuel conversion.



Fridtjof Nansen.

Expedition cruise ship, MS Fridtjof Nansen, recently departed A&P Tyne following a programme of ship repair works.

The vessel, operated by Hurtigruten Expeditions, was one of the world's first hybrid-battery powered expedition ships. Built in 2020, this state of the art ship explores some of the harshest environments on the planet, as it traverses between the polar regions throughout the year.

With health and safety their number one priority, Hurtigruten Expeditions entrusted the A&P team to carry out a number of works - including pressure testing and replacing the vessel's front end Azipod, cleaning the

vessel's galley ducting and landed the engine's new crankshaft onto the vessel. The team also assisted with the replacement of seal packs on the stabilisers.



A&P & CAMMELL LAIRD, PROUD TO SUPPORT THE ARMED FORCES COMMUNITY.

Battle of the Atlantic.

This summer, Cammell Laird celebrated the 80th Anniversary of the Battle of the Atlantic Celebrations which took place in Liverpool in June.

The Battle of the Atlantic was the struggle for control over the Atlantic Ocean during the Second World War, a vital supply line between North America and the United Kingdom via which troops, weapons, food and fuel flowed. Cammell Laird and the vessels it produced and repaired played vital roles in winning the battle, which in turn helped win the war.

Our Chief Technology Officer Linton Roberts delivered an informative lecture at St Nick's/Liverpool Parish where he shed a light on the build-up to the conflict, the war years and the role the yard played - and continues to play - in the nation's seafaring life. The lecture commenced with a video which showcased Cammell Laird's role in shipbuilding history.



Armed Forces Day, Falmouth.

Falmouth was at the centre of this year's Armed Forces Day celebrations and A&P Falmouth managing director Mike Spicer, pictured to the right, explains why he is proud of the role it played:

"Armed Forces Day is a chance to commemorate the service of men and women in the British Armed Forces and is a special occasion for all those involved.

It is particularly important to those who support the armed forces on land, at sea and in the air, such as A&P Falmouth, where we repair and maintain vessels for the Royal Navy and the RFA.

As well as being a centre of excellence for Ministry of Defence vessels, we are proud of our long history of supporting the UK's Armed Forces and the Royal Navy in particular.

A&P Group's commitment to the armed forces lies at the heart of our business and everything we do.

This is why, among the celebratory events, A&P was honoured to be invited to attend the reception and capability demonstration onboard Type 23 Frigate HMS Richmond. It was hosted by Brigadier Jock Fraser, Naval Regional Commander Wales and West of England, and there was a fantastic performance by the Royal Marines Band.

On Armed Forces Day itself, there were several events including a parade featuring 1,000 regular and reserve personnel parading through the streets of Falmouth. It was great to see them cheered on by the crowds before finishing their parade at the A&P site. In the evening, A&P was invited to attend the armed forces gala dinner. Our crane was lit up in red, white,

and blue to mark the occasion, while RFA Lyme Bay provided a brilliant backdrop for the display.

Throughout Saturday and Sunday, HMS Richmond was moored alongside County Wharf for the public to enjoy tours of the frigate. We really have been honoured to support several events to mark this year's Armed Forces Day.

An organisation like ours doesn't exist in isolation. We're part of a wider community which includes armed forces past and present, as well as local people who are rightly proud of the part their hometown plays in the nation's defence.

As a company, we recognise the value of serving personnel, reservists, veterans, and military families contribute to our business, and the country as a whole. Not only are we proud to serve the Ministry of Defence through our dedicated Defence Division, but also count several former service personnel as some of our most-valued employees.

That's why being able to support Armed Forces Day every year is something everyone at A&P Falmouth is incredibly proud of."



ARMED FORCES DAY
SHOW YOUR SUPPORT



Cammell Laird welcomes First Sea Lord Sir Ben Key



A&P management team with Brigadier 'Jock Fraser'



Alex Young, Design Engineer at A&P Falmouth.

Alex Young is one of A&P Falmouth's Design Engineers, working as part of the Cluster Support Team (CST). Alex gained his degree in Mechanical Engineering from the University of Plymouth, before starting his career as a Defence Project Engineer at A&M Defence & Marine Services.

During his five years at the company, Alex travelled far and wide working on Replenishment at Sea (RAS) systems in countries such as India and the Caribbean. Growing up in Cornwall, Alex has always had a passion for the maritime and defence sectors through his love of sailing and family links to the Royal Navy.

Alex was drawn to the position at A&P due to the dynamic nature of the industry and the rich history behind the company and the docks in Falmouth. His role as Design Engineer within the CST is to produce engineering solutions for the MoD across the RFA Fleet – including HMS Scott, RFA Argus and the three Bay Class vessels that the company supports.

Alex said: "I really enjoy the responsibility of overseeing a cradle to grave project – something that's quite unique in the engineering world. The MoD come to us with a problem, and it's up to us to come up with a solution."

No day is the same, for example, the project we've recently completed on RFA Argus – which will soon be transferred to HMS Scott and the Bay Class – was to come up with a solution to replace the vessel's mini gun mounting, and make them compatible with the new HMGs.

The project involved going out to visit the vessel in Cyprus, ascertaining what needed to change and carrying out structural analysis where the weapon system will be fitted by the A&P production team."

As part of Alex's personal development, A&P is sending Alex out to ASRY shipyard in Bahrain for a month, to shadow his colleague Ben Casley, who is currently based out there as a Programme Engineer working on Cardigan Bay's AMP.



XV Patrick Blackett Visits A&P Falmouth.

XV Patrick Blackett arrived in A&P Falmouth on Tuesday 5th September 2023 and was met by Matt Weetch, A&P Group Director of Defence.

The Experimental Vessel is making her inaugural port visit to Falmouth, prior to making her onward passage.

The X01 or Patrick Blackett was procured for use by NavyX, the Royal Navy's Autonomy, Lethality and Innovation accelerator, as a testbed to support experiments that will accelerate new equipment into the RN and develop new and innovative technologies and autonomous systems.

Matt Weetch said: "It is great to welcome the XV Patrick Blackett and her crew to A&P Falmouth and see first-hand the unique capability that the vessel offers the Royal Navy".

Commander Michael Hutchinson who is familiar with Falmouth and Cornwall from his time as the first CO of HMS TAMAR, one of Cornwall's affiliated Ships said: it was a pleasure to bring another new Ship to

Cornwall. Falmouth is such an important port for the Royal Navy and is the gateway to the Atlantic, more importantly it is full of great people who welcome us so warmly, it is one of my favourite places to visit – so I am very glad to be back.



CHARITY.

Golfers' Drive Really Helps Military Personnel.

A&P Group has raised £6,232.58 for its charity of the year, the Royal Naval Benevolent Trust. The trust provides financial assistance and support to Royal Navy and Royal Marines personnel and their families in times of need.

The money was raised through A&P's annual charity golf day, which took place at the end of June at Falmouth Golf Club. On the day, 22 teams took part, made up of A&P and Cammell Laird employees, industry partners and the wider supply chain.

The winning team consisted of Gary Muchan, Martyn Nisbet, David Blizzard and Chris Nicholls, and is pictured with Mike Spicer, Managing Director of A&P Falmouth, and Steve Jones, Managing Director of A&P North East, with Paul Kneebone, A&P Group HR Manager.

On Armed Forces Day 2023, Mike Spicer, Managing Director of A&P Falmouth, visited the RNBT stall at the Military Village in Falmouth for a cheque presentation, and to say thank you to the team for its support.

A&P Group named RNBT as their charity of the year in 2021, as a reflection of the group's strong heritage with the Defence sector and the work undertaken through the company's dedicated Defence Division. A further compelling reason for the choice is that many of A&P Group's current employees are former service personnel.

David McGinley, CEO of A&P Group, said: "As a group, we have been delighted to support the Royal Naval Benevolent Trust over the past two years. I am proud of our employees across the business who have dedicated time and resources to raise money for this fantastic charity.

We are immensely proud of our role in supporting the Royal Navy and Royal Fleet Auxiliary by maintaining their fleet here in the UK and whilst in operational theatre across the globe, so it seems the perfect fit for us to get behind such a worthwhile charity."

Rob Bosshardt, chief executive of the trust, added: "It has been a privilege to be supported by Cammell Laird and A&P Group. We are so grateful for this generous donation which will help our beneficiaries in the Naval and Royal Marine community in their time of need, especially during this current difficult period of rising costs for families."

A&P Group and Cammell Laird have also been recognised by the Defence Employer Recognition Scheme (ERS). The company is the recipient of an ERS Silver Award which shows that A&P Group is delivering tangible support for the Armed Forces community.



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