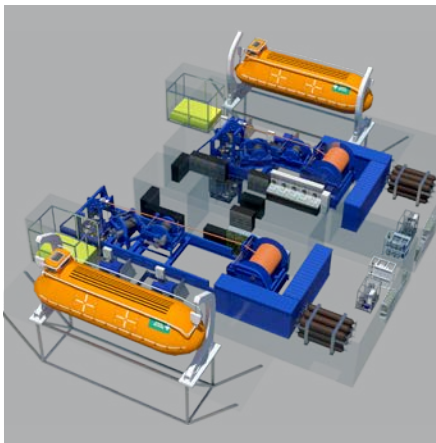


Divulged

Summer 2017

jfdglobal.com



02

JFD secures multi-million pound saturation system contract

JFD is delighted to announce that its joint venture company, Wuhu Divex Diving Systems Limited, has secured its first contract for a 300m saturation diving system for Shanghai Salvage.

04

Where space meets sea

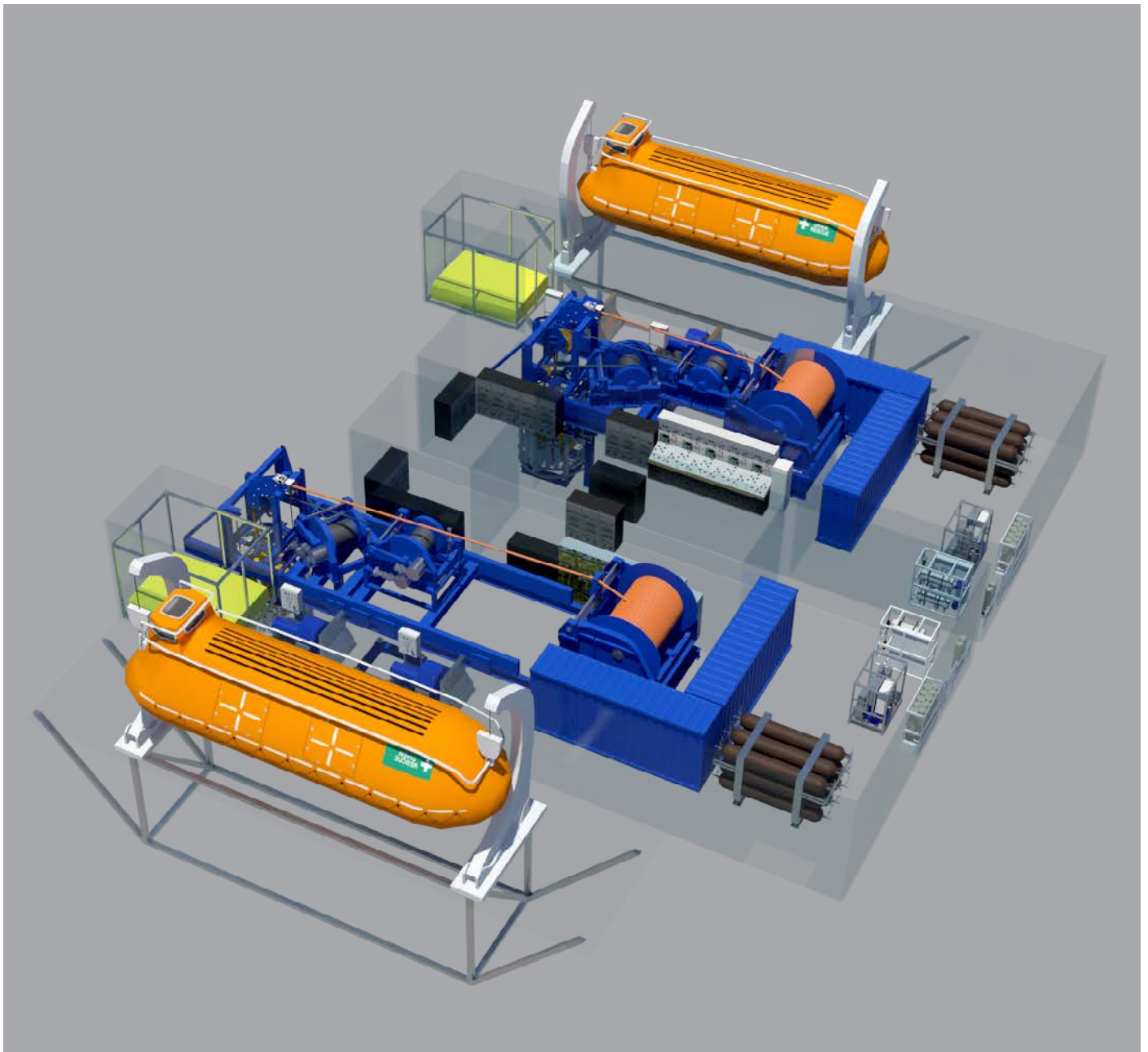
JFD's HeliCom Matrix communication system makes the world's first astronaut to deep sea diver conversation possible.



06

World first as COBRA passes conformity assessment for CE Marking

JFD has successfully completed rigorous trials on its new COBRA (Compact Bailout Rebreathing Apparatus) system verifying its capability and performance to CE Mark status.



JFD joint venture wins first contract

JFD is delighted to announce that its joint venture company, Wuhu Divex Diving Systems Limited, has secured its first contract for a 300m saturation diving system for Shanghai Salvage.

The multi-million dollar contract awarded by Shanghai Salvage, is for the design and build of a mobile, 12-man, 300m saturation diving system, similar to a previous system supplied by JFD to the customer in 2009.

These mobile saturation systems can be quickly deployed on several vessels in the Shanghai Salvage fleet, and allow the company to execute salvage, subsea installation and intervention projects in an efficient and cost-effective manner.

This mobile saturation system award is a follow-on contract to the 500m saturation system contract which was awarded to JFD by Shanghai Salvage in December 2016. The multi-million pound contract covered the design and build of a 24-man saturation diving system capable of diving to depths of 500m which incorporates JFD's advanced state-of-the-art technology.

JFD has enjoyed a ten year partnership with government-owned Shanghai Salvage and is delighted that this partnership is continuing through their joint venture Wuhu Divex Diving Systems Limited.

Wuhu Divex Diving Systems Limited was established in late 2016 between JFD and Wuhu Diving Equipment Factory and is dedicated to the manufacture of advanced diving systems for the Chinese market.

This joint venture allows JFD and Wuhu Diving Equipment Plant to grow together within the Chinese underwater arena. As both have extensive track records of designing, manufacturing and installing diving systems the partnership allows Wuhu Divex Diving Systems Limited to provide a strengthened comprehensive offering, demonstrated by this first contract win.

JFD prepares for final testing of first two safety-advanced SPHLs completed with Vanguard

JFD nears completion of two innovative and newly designed self-propelled hyperbaric lifeboats (SPHL), developed in partnership with Vanguard Composite Engineering Pte Ltd (Vanguard), which are leading the market in operational lifeboat safety standards.

In February 2016, JFD won a multi-million pound contract to design and manufacture six SPHLs (four 18-man and two 24-man) as part of the saturation diving systems on-board a new fleet of diving support vessels (DSV). Final testing of the first two 18-man SPHLs is due to take place before installation and commissioning on the first DSV. These lifeboats mark the first to be completed as part of a new partnership between JFD and Vanguard, based in Singapore.

The partnership combines JFD's hyperbaric and chamber manufacture and design expertise with highly respected lifeboat manufacturer, Vanguard. This exclusive partnership leads the way for a new generation of hyperbaric lifeboats and integrated davit systems which are leading the market in terms of operational safety standards for saturation divers.

Giovanni Corbetta, JFD Managing Director stated: "We are delighted with the progress of our first collaborative project alongside Vanguard. The project is on schedule and we are looking forward to delivering two advanced, high-quality vessels which will raise the safety standard of SPHLs globally, greatly improving the chances of a successful, safe recovery and decompression of the divers."

JFD and Vanguard worked closely during the design and engineering phase, and the build programme for each element commenced simultaneously across all their global locations. Following the SPHL boats and davit systems manufacture at Vanguard's facility in China and the chamber fabrication at JFD's Australian, Korean and UK bases, the final outfitting is being completed at JFD's LEXMAR facility in Singapore.

The SPHLs have been subject to continuous testing and DNV class build surveys throughout their manufacture to ensure compliance with the latest industry standards. FAT testing is due to commence with the client and shipyard, which will involve pressure and leak tests, load and function tests and all other requirements mandated by Class, IMO and SOLAS.

The completed lifeboats will undergo speed and endurance testing in August 2017 before final acceptance by DNV and delivery to the client.

JFD's project team will then move straight onto the additional two 18-man 300m SPHLs and the two 24-man 300m SPHLs to complete the contract.

While the partnership with Vanguard is a new avenue for JFD, the company has a long standing pedigree of hyperbaric and chamber manufacture and design. Previous builds have included those within saturation diving systems on-board DSV's Deep Explorer, Skandi Singapore, Skandi Arctic, Seven Atlantic and Skandi Achiever, to name a few.

Giovanni continued: "We are very excited about the future of this partnership having just secured a further contract with Shanghai Salvage for the supply of two SPHLs for JFD's prestigious 500m rated 24-man modular saturation system. They have just passed prototype testing and are scheduled for delivery Q2 2018.

"We have received extremely positive feedback from clients in regards to the venture. The two companies are leaders in their fields and share the same ambition to progress the safety of the subsea industry through well designed, high quality equipment."



Where space meets sea



JFD has had the opportunity to be part of a ground breaking experiment through our helium speech communication system, the HeliCom Matrix.

The experiment, to conduct a call between an astronaut in space and a diver in saturation, is the first of its kind.

NASA and NEDU (Navy Experimental Diving Unit, part of the US Navy) have been comparing similarities between outer space and subsea and conducted a telephone call between an astronaut living at the international space station and a diver in saturation within the NEDU facility in Panama City, Florida.

The call took place on Monday 30 January, this was conducted through the HeliCom Matrix based at NEDU, to allow the effects of helium on the divers speech to be removed making his communications more audible.

The HeliCom Matrix is designed for helium speech communications with the occupants of a complete saturation chamber complex. As saturation divers breathe heliox (a mix of helium and oxygen) their speech becomes high pitched and resembles what many know as the "Donald Duck"

effect. This makes understanding what the divers say very difficult.

The JFD range of Divex HeliCom unscramblers and Matrix system unscrambles the helium speech using a vocal tract modeller digital helium unscrambler which essentially converts raw helium speech back to intelligible communications as if no heliox is present.

There is a huge improvement to diver safety when highly intelligible communications are in place. When a supervisor can understand the divers clearly using the unscrambling technology offered on the HeliCom unscrambler range, this eliminates potential miscommunication or misunderstanding, especially when a diver may be trying to communicate an issue.

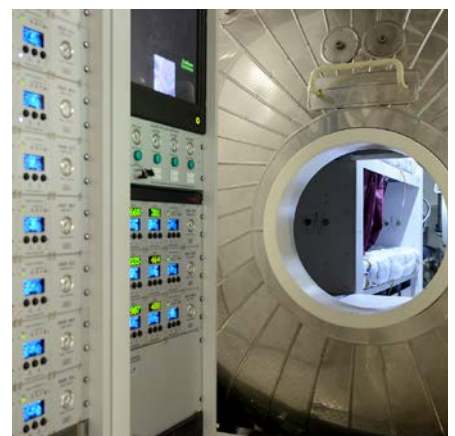
The HeliCom Matrix's primary function is to provide communications between the chamber occupants and the supervisor however it also offers entertainment and telephone calls. This allows a diver's family to call from home and speak to them through the Matrix system, where the unscrambler function will reverse the effects on their speech caused by the heliox gas mix and allow a normal conversation to take place.

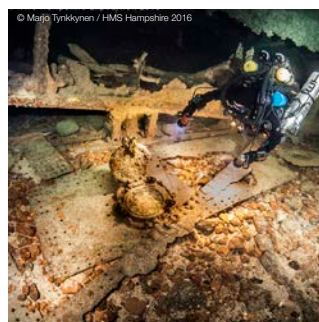
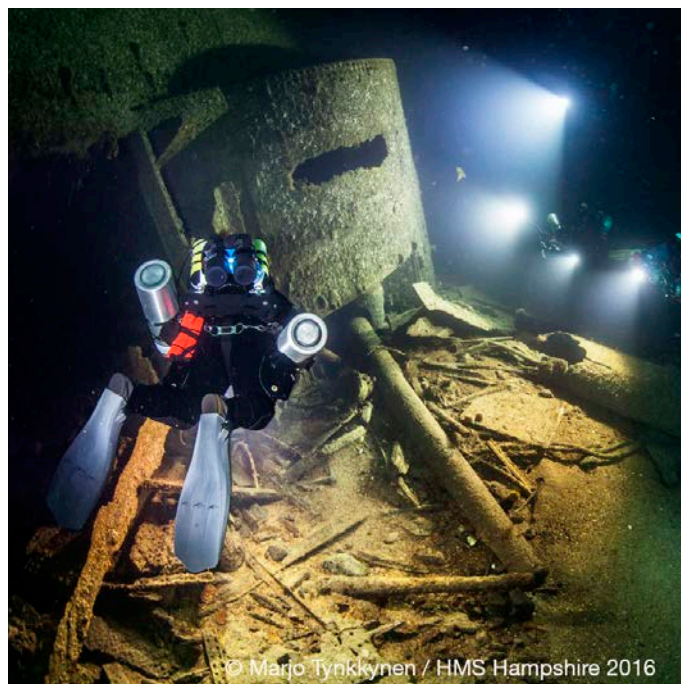
JFD sets HeliCom Matrix up at NEDU

The US Navy's Experimental Diving Unit (NEDU) are proud owners of a JFD HeliCom Matrix.

Steven Coull, Product Engineering Manager and Liam Wedekind, Electrical/Electronics Engineer from JFD participated in what the NEDU calls 'Grooming'. They put the matrix through a process where the gains and settings for the system were tuned to the installation and made sure everything was all set up ready for navy diving operations. They visited just after the divers had completed a saturation dive at 500fsw and made a phone call to the international space station.

Steven and Liam also provided the NEDU staff training on the system while on-site.





Paul dives HMS Hampshire

Paul Haynes, currently working with JFD as a specialist providing defence business development services, customer product training and documentation support, is one of the UK's leading technical diving educators and a frequent contributor to diving and hyperbaric medicine publications and international diving conferences.

Paul is an Advanced Mixed Gas Closed Circuit Rebreather Instructor Trainer with a 25 year background in military, occupational and technical diving and in recognition of his North Sea deep shipwreck exploration and discovery, is a member of the prestigious The Explorers Club of New York.

After a protracted two-year application process, Paul, along with other specialised deep shipwreck explorers were granted permission to dive HMS Hampshire in June 2016, the 100-year anniversary of her sinking, with the aim of conducting a detailed photographic and 3D imaging survey. Few divers have been able to reach the WWI wreck, particularly since 2002 when it was officially declared a protected site. In recognition of the historical significance, the expedition was designated a 'flagged expedition' by the prestigious Explorers Club and awarded explorers flag number 192.

The wreck of HMS Hampshire lies at a maximum depth of 70m on the western side of Orkney, exposed to strong tides and the notoriously fickle weather of the North Atlantic Ocean. She is a controlled wreck under the Protection of the Military Remains Act 1986 and no diving is permitted on the site except under license from the Ministry of Defence.

To kick start the expedition a group of 13 shipwreck divers convened in Stromness, Orkney on 28 May 2016, for what was to become for many, a notable highlight of their diving

career. The group consisted of ten British and three Finnish divers. The Finns in particular brought highly specialist stills imagery and 3D photogrammetry expertise to the expedition. Collectively there was over 200 years of worldwide wreck diving experience amongst the group. Paul was the diving safety officer for the expedition, which managed in total eight days diving on HMS Hampshire, resulting in over 55hrs on the actual shipwreck.

Like all adventurous mission driven expeditions, a successful outcome is in large part dependent upon mutual co-operation, good communication, discipline, adaptability, effective teamwork, humour in the face of adversity and a determination to succeed. These were virtues in abundance amongst the carefully selected team and as a result, the expedition objectives were achieved without incident.

The story of Hampshire is an important element of the WWI naval story and work is now on going to produce an expedition survey report, which is planned for release soon. However, as we continue to commemorate WWI and in particular the 100 year anniversary of her sinking, we hope that this effort will add to our historic knowledge of this era of warship construction and help maintain the memory of HMS Hampshire and the sacrifice made by her crew and families.

For more details on this expedition contact Paul on - p.haynes@jfdglobal.com



World first as COBRA passes conformity assessment for CE Marking

JFD has successfully completed rigorous trials on its new COBRA (Compact Bailout Rebreathing Apparatus) system verifying its capability and performance to CE Mark status.

COBRA is the only commercial emergency rebreather system in the world to have been granted CE Marking status to NORSOK U101 (Diving Respiratory Equipment) and EN14143 (Self Contained Rebreathing Apparatus), leading the way in terms of safety and functionality.

COBRA was designed and developed by JFD in response to a crucial need for bailout technology which can support the depth requirements and excursion durations of new generation diving operations.

Norway pioneered new guidelines which stipulate that a diver must have a minimum of 10 minutes emergency

breathing gas calculated at a breathing rate of 62.5 l/m which render open circuit bailout methods non-conforming at depths greater than 56m. The only two systems in the world which can satisfy these requirements are JFD's Divex SLS and COBRA.

The Divex SLS has been sold globally by JFD for the past 20 years. In response to diver feedback, JFD designed COBRA to further enhance the SLS technology creating a compact, easy to operate and maintain, mechanical system which can provide up to 45 minutes endurance. COBRA is the only system which can be tested any time by the diver, this is a step change compared with previous systems which once activated, could not be switched off.

Rigorous tests and trials have been undertaken throughout the development and CE Marking assessment phases in order to

assure performance under the most arduous conditions, environments and breathing requirements. The trials included measuring the work of breathing (WOB), testing operational parameters, resistance and endurance tests as well as pressure and environmental testing. As part of the CE Marking process, two days were spent testing COBRA using independent divers within the JFD dive tank pushing the kit to the required limits.

Successfully passing the assessment declares that COBRA meets the required safety, health and environmental standards to comply with EU legislation to the standard EN14143 and NORSOK U101.

JFD has received an extremely positive response to COBRA following recent seminars and events and has already sold a number of sets globally.

JFD creates bespoke Client Rep Decommissioning course

JFD recently secured a contract to create and deliver a bespoke Client Representative course for a leading operator.

JFD is world renowned for its popular Client Representative course which has been developed and run by its National Hyperbaric Centre for over 12 years across six continents. Continuous input from various industry experts as well as health, safety and leadership professionals has ensured the course leads the way in terms of relevance and practical application.

JFD was approached to tailor the course with a particular focus around decommissioning for a current project. A three day course was developed with modules covered such as Legislation, Competence Assurance, Roles & Responsibilities, Leadership, Negotiation and Incident Investigation specific to requirements.

The course was completed successfully at the beginning of March 2017 and JFD received positive feedback from the delegates who found the course both useful and beneficial.

JFD has already begun further development using these modules to create a dedicated Client Representative Decommissioning course which will be added to their catalogue of commercial development courses.



JFD recognised for global export achievements

JFD was short-listed for two export awards earlier this year at both the Subsea UK and HSBC Scottish Export Awards.

The company was nominated within the 'Large Exporter' and 'Global Exports' categories which both recognise outstanding achievements from companies who have succeeded in growth, market penetration and the application of innovative marketing strategies.

JFD exports hundreds, if not thousands, of products and services globally every year. 2016 marked an incredible year for the company with the signing of the Indian Navy Submarine Rescue contract worth £193m and the 500m saturation diving system contract for Shanghai Salvage worth £35m. We also announced a new joint venture between JFD and Wuhu which further strengthened our presence and offering within the Chinese market.

JFD has grown substantially within the past few years thanks to some strategic company acquisitions. JFD acquired Singapore based saturation diving system manufacturer, LEXMAR, in August 2016 with the aim of strengthening our position in the eastern hemisphere as part of the company's long term development plan.

JFD is proud to have been recognised for these recent achievements and is excited about continuing this success and developing our exporting capabilities across all areas of the business.





JFD's commercial consulting department

For over 10 years, JFD's commercial consulting department based within their National Hyperbaric Centre has long supported a range of diving and subsea projects around the world on a daily basis. JFD employs experts across the industry to support current and on-going projects. Being able to draw upon this expertise and current practical knowledge means the department is now stronger than ever and able to support an even more diverse range of clients.

The department has built up a database of experienced and highly competent personnel and is often approached to assist with a variety of technical and specialist requirements, which most recently have included; diving incident investigation, CO₂ capacity test and competence verification.

JFD is passionate about continuing to develop the company's consulting offering, capability and competency in order to provide a trusted and proven service to clients in support of safe and efficient diving operations.

Capability | 1

JFD was approached by a client requiring operations and technical support to determine the root cause analysis of equipment and processes following a diving incident that had recently occurred in Singapore. With a huge variety of technical expertise available to them, consulting was able to review the scope of work against their database of personnel to identify the consultants with the right experience to support the project. Issues were identified, deliverables well received and the investigation was conducted in a constructive manner akin to the consultancy department approach to all services. The department received excellent feedback from the client.

Capability | 2

A company in North America requested JFD's help to supply up to 18 divers to enable monitoring of CO₂ levels within Self Propelled Hyperbaric Lifeboats (SPHLs) and Deck Decompression Chambers (DDCs) to assess the efficiency of the CO₂ scrubber systems.

Consulting provided a habitat control test and CO₂ absorbent change out and breakthrough test to meet the standards of the ABS (American Bureau of Shipping) certification authority and the job was completed successfully.

Capability | 3

Consulting has embedded an external contract competence verification and development framework into their consultancy and training departments. The framework assures clients that by choosing JFD to support their diving operations, they can be sure to receive experienced, trained and competent personnel. Based on the philosophy of IOGP Recommended Practice 431 - Diving Representative Roles, Responsibilities and Training which reviews competency against three competence levels JFD has applied its framework to cover a broad range of disciplines and functions and now operates a strict, objective and auditable process for verifying technical competence of all consultants and trainers who are active in the business.

Safety award for Singapore



JFD is the proud operator of the James Fisher Singapore Submarine Rescue System (JFSSRS), run from our Singapore office. The system has been installed on-board the purpose-built rescue vessel MV Swift Rescue since 2009.

Roles are varied but the primary role is submarine rescue however the vessel has a wide range of activities that JFSSRS get involved with and our expertise on subsea matters have always been embraced by the RSN (Republic of Singapore Navy).

The team have been involved in many underwater activities, including the initial search for MH370 and the Air Asia Flight QZ8051 that crashed into the Java Sea.

On 29 March 2017 Team Singapore (JFSSRS) reached the monumental achievement of 365 days accident free, which means since last accident occurred. This remarkable milestone is directly attributable to extremely high levels of competence and experience within the team, coupled with a consistent climate and approach to safety from management levels through to operator levels, very ably demonstrated by all involved in the implementation of the JFD Safety Management System at JFSSRS.

Stephen Toft, JFD's Global Diving Officer stated: "The unique nature of the environment in which JFSSRS operates presents some very specific hazards. This environment requires very special characteristics in the management and leadership of all aspects of HSE applied to operations, and recognition of personal responsibility for safety by the whole team, to control and ensure safe operations at all times. Needless to say the demonstration of these traits by all involved in the delivery of safe operations at JFSSRS has been exemplary, culminating in the 365 days without accident and the receipt of this award from JFD's Managing Director."

JFSSRS is led from the front by the Operations Manager, Richard Watt: "It is critical to my mind that we always operate safely, and we have taken very important steps to ensure that we have the critical processes in place to ensure we can achieve that. It has been a hard road to navigate, however with the crucial support of the UK team, namely Stephen Toft, we are now in the position where we are comfortable but always vigilant, and take pride in achieving this very important milestone."

Safety culture is something that all companies strive to achieve and JFSSRS has successfully put safety first, thus ensuring they complete tasks safely and with confidence. The team's willingness to engage, learn and move forward in implementing these safe working practises is applauded and the award very well deserved.

Well done to all at Team Singapore!

Guest lecture by JFD LEXMAR at Singapore Institute of Technology



JFD LEXMAR was invited by the Singapore Institute of Technology to conduct an industry guest lecture under the module Future Marine Projects to final year students in the Bachelor (Hons) degree programmes: Marine Engineering, Naval Architecture and Offshore Engineering.

An introduction to JFD LEXMAR and Saturation Diving was given by Martin Hardy, Head of Commercial Delivery Asia Pacific, with assistance from Kong Jien Ho, Project Manager, and Senior Structural Design Engineer Paul Sneesby, who shared in-depth design information on PVHO's (Pressure Vessels for Human Occupancy) and in particular on viewports, giving sample calculations and analysis.

The students were also set an assignment to design a viewport housing, window, retainer and related items, showing all drawings and calculations, for assessment by their professor.

JFD LEXMAR wishes all the students good luck with the assignment and further success with their Honours Programme.

Scout visit to National Hyperbaric Centre

JFD's National Hyperbaric Centre was delighted to welcome 18 scouts and 4 scout leaders to the centre on the evening of the 24th April for a tour and presentation.

We received some fantastic feedback and everyone seemed to have a great time - we love inspiring the next generation with the wonders of the subsea world!



Upcoming Exhibitions

SEPTEMBER

DSEI 2017

London, UK

12 - 15 September

Stand Number S9-282

We will be demonstrating our SEAL Carrier in the water.

Subsea Asia 2017

Jakarta, Indonesia

20 - 23 September

OCTOBER

Pacific 2017

Sydney, Australia

3 - 5 October

NOVEMBER

Bergen Diving Seminar

Bergen, Norway

15 -16 November

NSRS Northern Sun Exercise

Exercise Northern Sun 2017 (NS17) took place between 16 January and 24 February and required the full air mobilisation of the NATO Submarine Rescue System (NSRS) to Norway for embarkation and simulated rescue operations with a Norwegian Exercise DISSUB at a Northern Norway datum.

JFD was tasked with demonstrating various elements relevant to the NSRS entire rescue/Transfer Under Pressure (TUP) system.

JFD has been an integral part of the UK's submarine rescue provision since 1985, and has been at the heart of NSRS since it came into service in 2008. JFD helped to build the system and is responsible for maintaining it at a permanent state of readiness for the UK government - to go anywhere in the world at any time.

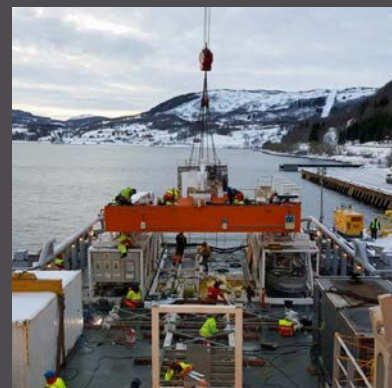
The objectives of the exercise were varied and required JFD to demonstrate:

- Capability in mobilisation of NSRS Rescue Assets to the allocated airport in the UK.
- Air mobilisation to the allocated airport in Norway - providing training and demonstration of the full logistics/administrative chain.
- The embarkation of the NSRS Rescue Assets to a vessel in a Norwegian port.
- Commissioning of the NSRS Rescue System in a time-scale representative of the MOSHIP transit time to a distressed submarine.
- Embarkation and operation of NSRS in the extremely challenging northern Norway environmental conditions.
- Various operational capability demonstrations with the equipment.
- The continuation training of personnel which included mating with a live Norwegian submarine and the conducting of a SRV Deep Dive and Target Mate.

In order to begin the exercise the equipment was mobilised from NSRS HQ in HMNB Clyde to Prestwick Airport, then flown via several military sorties using both C-17 and C-130 aircraft as well as commercial chartering of Antonov-124 aircraft to Evenes Airport in Norway, thereafter road transported to Bogen jetty for embarkation of the rescue system to the MOSHIP Norwegian Coastguard Vessel (NOCGV) Sortland.

On completion of mobilisation the MOSHIP transited to the Exercise DISSUB datum and conducted simulated rescue operations with a live Norwegian submarine. Having conducted the exercise, the MOSHIP transited to Scotland to the disembarkation MOPORT of Leith where the equipment was removed from the vessel and returned to HMNB Clyde for restoration works to achieve "Rescue Readiness" status. The MOSHIP was then refurbished prior to departure and transited back to Norway.

The exercise concluded satisfactorily, having achieved all of its objectives allocated by the partner nations of UK, France and Norway.





JFD present at International Maritime Safety Conference in South Korea

JFD was invited to present at the IMC (International Maritime Safety Conference) in South Korea.

Graeme Mackie, NHC Dive Technical Authority for JFD, attended the 1 day conference earlier this year to showcase JFD's experience and capability within the diving industry.

Following the Sewol Ferry disaster a couple of years ago, there is a major focus to improve and instigate safe working practices for diving operations in the region. The conference offered a focus on a new challenge within the region: "what are the infrastructure demands for maritime industry activities and salvage diver training in Korea?"

KIOST (Korea Institute of Ocean Science & Technology) approached JFD's National Hyperbaric Centre (NHC) due to the strong heritage and involvement the company has promoting diver safety globally through its training, testing and consulting departments. The NHC has provided services, expertise and research to the industry for 30 years and has played an important role in the development and promotion of diving industry standards globally.

Martin Robb, Head of Delivery Commercial Services, said: "JFD is dedicated to improving the standard of subsea safety worldwide so was honoured to be invited to present at an event which marks a step change in attitude towards diver safety in the region. We will continue to offer technical advice and support to KIOST as they strive to improve their safety standards and develop a diver training school."

Supporting diving heritage

JFD was delighted to attend the diving museum in Gosport's VIP day on Friday 7 April. This special opening was to celebrate and exhibit the world's first diving helmet in Gosport, where the co-inventor John Deane lived in the early 1800s. This was the first time in 190 years the helmet had been on display in public.

The Diving Museum has been loaned the Deane Helmet for 3 years from the Science Museum. In 1823 Charles Deane patented a smoke helmet which was intended to allow a person to enter a smoke-filled building to rescue people and property. It was not commercially successful so with his brother John they decided to adapt it into a helmet that would allow them to dive on sunken shipwrecks and salvage their cargo. This is the helmet used by them to develop their revolutionary helmet diving dress making it the very first helmet in the development of helmet diving.

To celebrate, the Diving Museum held a special unveiling for VIP friends which JFD was delighted to attend. Andy Brunton, Mick Alexander and Mick Openshaw from our Portsmouth facility attended the special event.

JFD has provided considerable support to the museum with many Divex exhibits on show and this was acknowledged in the official 'unveiling' ceremony speech by the Society President in the presence of Gosport Lady Mayor.

Formed in 1990 the Historical Diving Society is run by enthusiasts whose aim is to preserve and protect diving heritage. Their Diving Museum is housed at Gosport in a Victorian Battery.

To find out more about this great museum please visit: <http://www.thehds.com/museum/>



Sculptures subjected to pressure testing at National Hyperbaric Centre for artist's experiment

JFD subjected sculptures to maximum depth pressure testing to support an experiment by London based, highly commended artist, Steven Claydon.

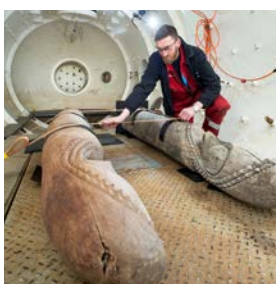
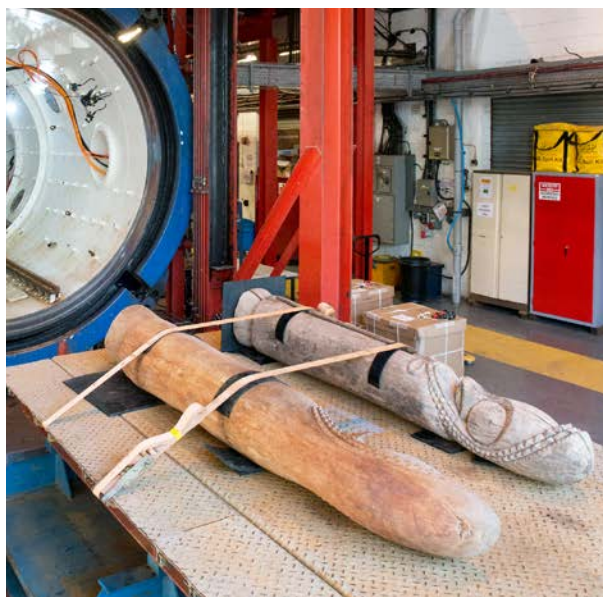
Claydon is widely known for his sculptural work which examines the changing value of objects - aesthetic, functional and financial. The project, which was one of the more unusual ever undertaken at the NHC, was for the artist's exhibition at The Common Guild in Glasgow, presenting a new installation which addresses the ideas of jeopardy and pressure, drawing a parallel between physical pressures and the more subtle kinds of pressures in terms of how objects are used, viewed, presented or aestheticised within a social or institutional context.

Two large wooden totem-like sculptures arrived at the National Hyperbaric Centre in April 2017 and were carefully secured within its large work chamber by on-site technicians. The chamber was flooded with water and pressurised to 100bar which is equivalent to 1000msw (metres of sea water). The process was recorded using underwater cameras within the chamber and a photographer took detailed photos of the objects before and after the test for the art installation project.

JFD's large work chamber, based within its National Hyperbaric Centre in Aberdeen, is capable of simulating depths up to 1000msw. It is used on a daily basis to perform pressure testing on subsea equipment to ensure functionality, safety and integrity at depth prior to mobilisation. Due to the adaptability of the NHC's assets within the National Hyperbaric Centre, it's often approached by some more unusual clients.

Martin Robb, JFD Head of Delivery, Commercial Services, said:

"Over the years, the NHC has seen a lot of unusual objects come through its doors for testing. Our chambers are adaptable and can simulate impressive depths, but also altitudes of up to 55,000ft. Our technicians are highly experienced and work with the system on a daily basis. They are able to provide clients with specialist advice and support from the project planning stage right through to the end results. Our team is always excited to receive out of the ordinary enquiries which explore our diversity and capability."



JFD employee cycles over 100 miles for charity!

Stevie Toft, Global Diving Officer, from the JFD Inchinnan office is taking part in a road cycling race covering over 100 miles.

Stevie is participating in the Prudential London Classic 100 on 30 July 2017 and in doing so shall be raising funds for Breast Cancer Now. This is a road cycling race covering over 100 miles and includes The Prudential Ride London-Surrey Classic, which has been awarded UCI World Tour status.

Raising funds for Breast Cancer Now is a very personal mission for Stevie and he needs help to accomplish this. Breast Cancer Now is the UK's largest breast cancer charity funding research and treatment for what is the most common cancer in the UK. Every year around 11,500 women and 80 men die from breast cancer - nearly 1,000 deaths each month, however thanks to research, more people are surviving breast cancer than ever before. More than 80% of women with breast cancer are still alive five years after diagnosis but around 50,000 women are still diagnosed with breast cancer each year.

You can help Stevie in his efforts to raise money for Breast Cancer Now by making a donation on his fundraising page: <https://www.justgiving.com/fundraising/stephen-toft2017>

Good luck from all at JFD.