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customised marine support solutions

July 2007



Along with tanker and terminal support work, the new Lamnalco Merlin has Fi-Fi 1 capability and full lifesaving and anti-pollution spreads – all integral aspects of Lamnalco's operations.

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LAMNALCO

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FROM THE MD'S DESK



A busy few months and an equally busy summer ahead of us, that's how best to sum up life in Lamnalco at the moment. While we press ahead on our newbuild

programme, contract start-ups will be the main focus for the rest of 2007.

We have successfully navigated a smooth transition of the Aqaba Port Operations to Aqaba Port Marine Services Company. In this respect, we are indebted to our partners, Jordanian National Shipping Line and Aqaba Development Corporation and moreover Aqaba Ports Corporation themselves,

through the office of H. E. Awwad Maytah.

New vessel deliveries and contract start-ups in Angola, Sudan, Yemen and Equatorial Guinea will feature heavily on our workload over summer and I thank in advance all of those involved in this critically important phase of contracts.

There is no respite on the commercial front either. Major tenders in all regions are under preparation and the rehire division is encountering record levels of demand on ever more scarce tonnage.

In the current operating climate, we will witness another very successful trading year in 2007 and will be adding significantly to our future long-term work commitments.

—Philip D. Orme, Managing Director

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Robert Allan-designed Lamnalco Eagle and the Lamnalco Merlin — the first M-class vessel

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New employees, promotions and Lamnalco scores at mini-rugby tournament



IN FOCUS

Lamnalco at AOG 2007

Lamnalco showcased capabilities in offshore terminal towage at the AustralAsian Oil and Gas Conference (AOG 2007) held in Perth.

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TUG-TALK

Lam Puma completes 25 years

In April 2007, Lam Puma completed 25 years on contract without Lost Time Injury (LTI)... a tremendous achievement for the vessel.

BP had recognised 20 years without LTI, with the then General Manager awarding the vessel a plaque and staging a photo shoot. The award was highly publicised within BP. Lamnalco recognised the vessel's input by awarding the vessel crew with a new TV/quad sound system and publicised the event throughout the fleet.



NEW VESSEL

Lamnalco Eagle in operation

Lam Tern

- Official BP ahead: 67.2 tonne
- Astern: 64.2 tonne
- Speed ahead @ 100 per cent MCR 13.0 knots



Successful sea trials and is now in full operation in Aqaba

The Lamnalco Eagle is the third Ramparts 3200 built by Lamnalco Technical Services and the second to be built by Greenbay Marine of Singapore for Lamnalco. It is a 5000 horsepower escort class tug of 65 tonne bollard pull powered by Niigata GL28HX engines and ZP41CP azimuth thrusters.

Lamnalco favours Robert Allan (RA) designs for oil and gas escort class vessels and this is one of the many RA designs operated by Lamnalco. The vessel is fitted with a deep escort skeg, a double drum render winch forward and a single drum winch aft.

This design precedes the construction of the larger Ramparts 3600 vessels currently under construction for the Yemen LNG contract. To be delivered in 2009, these vessels will be of 8000 horsepower and over 100 tonne bollard pull. These four vessels will constitute the largest escort class fleet in the world with a combined bollard pull exceeding 400 tonnes.

The order has been awarded as a result of Lamnalco's traditional ability to operate large escort tugs in the gas terminal market.

The company also has an integrated approach to vessel construction and crew training. It operates a built simulator at its head office in Sharjah, UAE. As a new tug is constructed, the model of the vessel is inserted into its simulator database along with the model of the terminal where the tug will operate. Tugmasters and pilots can then train on the simulator before the vessel



or even the terminal is built, allowing for a safer startup phase for the project. Models of all of the company's deliveries already exist in the simulator database.

The Lamnalco Eagle will have an identical bridge layout as all vessels constructed in the fleet, allowing improved crew interchangeability and ease of simulator and live training. Following the simulator training the Lamnalco instructors will conduct an on-board assessment of the tugmaster appointed to a new vessel and identify any training gaps that may exist, thus enabling a rapid remedy prior to contract startup.

The Lamnalco Eagle is the sixth tug delivered by Lamnalco Technical Services in 2007. Deliveries include the first of the 7300 horse power 'M class' design and the 5500 horse power 'T Class'. A further three tugs will be delivered this year.

Lamnalco Merlin arrives in Angola

Alongside its core design features, the Lamnalco Merlin is also equipped well in terms of safety at sea

The first M-Class vessel to join the Lamnalco fleet, the Lamnalco Merlin, arrived in Angola on March 26, 2007. Constructed by ABG Shipyard, India, the Lamnalco Merlin is to work a long-term contract with Total Exploration and Production Angola at their Girassol and Dalia FPSOs.

Front-run by the Lamnalco Fulmar from the time of commencement of the contract, the Lamnalco Merlin is the first newbuild vessel put into service at Angola by Lamnalco. Both Lamnalco Merlin and its sister vessel Lamnalco Macaw were fixed to these long-term contracts with Total E&P Angola even before construction was completed. With minimum got ahead and 80t astern bollard pull and equipped with two Lips Compact Azimuth Thrusters, the Lamnalco Merlin is impeccably designed to fulfill its role of deepwater terminal support.

The concept behind the M-Class came out of the successful C-Class vessel. Designed by Conan Wu of Singapore in conjunction with Lamnalco Projects Department, the M-Class is capable of carrying out tanker assist operations in adverse weather conditions. A raised wheelhouse provides maximum visibility



to the operator even during inclement weather. Utilisation of Azimuth Propulsion gives the Lamnalco Merlin the ability to carry out tanker towing using either a forward or aft deck winch, allowing maximum versatility.

It is not just tanker and terminal support work that the new Lamnalco Merlin is capable of providing. Fi-Fi 1 capability and full lifesaving and anti-pollution spreads ensure that alongside its core design features the Lamnalco Merlin is also excellently equipped in terms of safety at sea and for the protection of environment, which are integral aspects of all Lamnalco operations.

The Girassol and Dalia FPSOs are located in Angolan Deep Offshore Block

17, Total E&P Angola's flagship asset. It is divided into four major zones; Girassol and Dalia, now both in production, and Pazflor and CLOV (based on the Cravo, Lirio, Orquidea and Violeta discoveries). The Dalia field was discovered in September 1997 and is located around 135 kilometres off the coast. The field's water depth ranges from 1,200 to 1,500 metres, and a total of 71 different wells feed nine manifolds. Hi-tech flexible risers specially manufactured for the project take the fluid up to the FPSO Dalia, which has a production capacity of 240,000 barrels of oil per day and a storage capacity of two million barrels.

Production from the Girassol field and the Jasmim field, a satellite to Girassol that came on stream in November 2003, is currently more than 250,000 barrels of oil per day. The development of the Rosa field, developed as a 15km tie back to the Girassol FPSO, was launched in July 2004. The field is expected to maintain the FPSO's production plateau at 250,000 barrels per day.

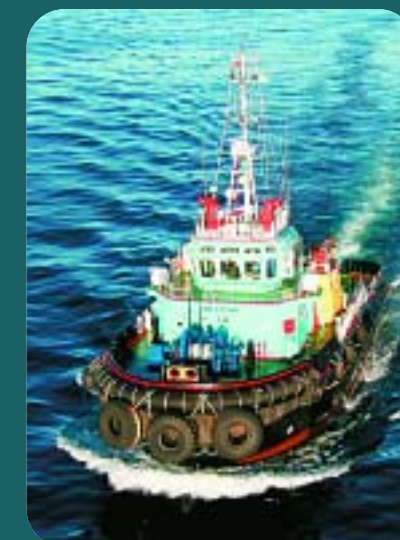
The Lamnalco Merlin is soon to be joined by a sister vessel, the Lamnalco Macaw. The presence of these two newbuild vessels in Angola represents Lamnalco's strong arrival in Angola.

Berthing operations



Lamnalco Teal and Lamnalco Toucan assisting the 138,000m³ LNG carrier MT Gracilis during berthing at Punta Europa LNG Terminal

Lamnalco Teal in action



Record participation at AOG 2007

Held in Perth, the AustralAsian Oil and Gas Conference and Exhibition 2007 attracted several hundred exhibitors from around the region

The AustralAsian Oil and Gas Conference and Exhibition 2007 (AOG 2007), held in Perth in February, attracted a record number of exhibitors and delegates from around the region including Lamnalco (Australia) Pty. Ltd.

The Lamnalco Group opened an office in Perth in early 2006 to promote and develop the increasing number of opportunities in the marine terminals business, both onshore and offshore, in the Australian and New Zealand markets.

Besides the exhibition stand, which attracted a great deal of interest from

delegates, Lamnalco also sponsored the AOG golf tournament, played at the picturesque Joondaloo Course in West Perth. Meanwhile, Capt. Gary Dockerty, Group Business Development Manager, took the opportunity to introduce Lamnalco's developments in the field of offshore terminal towage to an audience comprising the main players in the industry regionally, during one of the technical sessions.

Lamnalco (Australia) Pty Ltd. is busy bidding for work and is optimistic of breaking ground in the near future.



The Lamnalco stand at AOG 2007 attracted considerable interest from delegates

OMAN

Cyclone Gonu disrupts operations at Mina Al Fahal

On June 5, 2007, the Mina Al Fahal Port was cleared and all vessels advised that Cyclone Gonu was expected to reach Oman's coast early next day.

Lamnalco's three tugs — Sall, Sagla and Sebet — proceeded to Fahal Island. As the cyclone approached, wind speeds reached over 60 knots. Lamnalco's tugs suffered no damage but were unable to effect a crew change. All communication with Sur, where two 'H' class vessels work for OMIFCO, was lost. Meanwhile, it was learnt that the vessels gained shelter in the Sur fishing harbour.

The winds changed direction in the next 12 hours, allowing the tugs to make for the port where the crew were changed. The tug Sagla was called to assist another larger vessel which had parted its stern moorings. For the next five hours, Captain Abdullah Batashi, with just one seaman Yousif Suliman, kept the stricken vessel safe by holding her against the jetty. The tugs remained in Port Sultan Qaboos until early June 8 and then proceeded back to the MAF harbour where the next crew change was exacted.

Lamnalco signs contract with Yemen LNG

Lamnalco together with local partner Safir signed an agreement with Yemen LNG (a partnership between Total and the Yemeni Government) recently to provide marine support services for a fixed period of 10 years commencing from the first quarter of 2009.

The contract calls for the build and operation of 4 x 100 T BP Robert Allen design ASD Escort tugs, which will be built by Med Marine in Turkey.

The build contract was also signed in Paris at the end of January.

The award of this contract further demonstrates Lamnalco's ability to compete and win international tenders against international competition. Our thanks and congratulations to all those involved in the tender/award process and we look forward to a long and successful association with our client, our partner and our builder.

NIGERIA



In May 2006, the Lamnalco Nigeria team moved into the purpose-built new offices located at Plot 264, Stadium Road, GRA Phase IV, Port Harcourt, Nigeria. The new offices offer a much improved and deserved working environment for the employees.



Lamnalco comes to the rescue of Al Qasim

The 480 tonne vessel was pulled off the beach successfully and towed to deeper waters

February 13 was an unlucky day for the Al Qasim, a Kiribati registered general cargo vessel bound for Mogadishu, Somalia, en route from Ras Al Khaimah, United Arab Emirates.

Underpowered, she found herself at the mercy of treacherous currents that swept her into shallow waters which

ultimately forced her captain to beach her 30 NM to the west of Muscat in Oman.

The call to rescue her was sent out by the Ministry of Transport and answered by the PDO-based tug, Sagla. On the evening of February 15, the 480 gross tonne stricken vessel was pulled off

the beach and towed to deeper waters, where shadowed by the Coast Guard she proceeded to the safe shelter of Port Sultan Qaboos.

This is a fine example of cooperation between Lamnalco and the local government agency further cementing a long-standing relationship.



New contracts for Lamnalco in Nigeria

Lamnalco (Nigeria) Limited has announced the commencement of several long-term contracts for vessels in Nigeria.

Lamnalco has recently been successful in a competitive tender for the provision of six line handling tugs to support one of Lamnalco's largest and most valued customers, Mobil Producing Nigeria Unlimited (MPN), ExxonMobil's joint venture operating company with NNPC, the Nigerian National Petroleum Corporation.

This contract award will extend the charter of three 45t bollard pull Lamnalco P-Class tugs — the Pelican, Puffin and Petrel — and expand Lamnalco's provision of services with the charter of three 50-60t bollard pull ASD tugs from the Lamnalco H-Class — the Harrier, Hornbill and Houbara — through to 2010.

The three Lamnalco P-Class vessels were purpose-built in 1998 by Damen Shipyard in Holland for Lamnalco for service with MPN. Since then, these



The Houbara

sister vessels have been on continuous employment with MPN to support export tanker berthing operations at its Bonny River LPG jetty.

In addition to this six line handling tug fleet for the MPN Bonny terminals, Lamnalco also provides three shallow draft tankers for fuel and water supply to MPN installations and vessel fleet and an 80t bollard pull line handling tug for ExxonMobil's deepwater FPSO development 'Erha' on a long term contract. With this fleet of 10 vessels, Lamnalco is the largest marine provider in terms of vessel numbers to ExxonMobil in Nigeria.

Lamnalco has also announced term charters with several other major clients in Nigeria.

The Lamnalco Falcon has returned to work for Chevron Nigeria Ltd to assist tanker export operations at the FSO Oloibiri, Escravos SBM terminal and barge towage operations. The Falcon previously worked for Chevron at Escravos on a long term contract between 1999 and 2005.

The ASD tug Lamnalco Hornbill has commenced charter with Elf Petroleum Nigeria Ltd, front-running the delivery in August 2007 of a newbuild ASD tug, the 65t bollard pull Escort-classed 'Lamnalco Eagle' for tanker berthing assistance and emergency response at the FSO Unity in the Odudu field.

And the 60t bollard pull line handling tug 'Lamnalco Fulmar' will shortly go on term charter to Agip in Nigeria and join the 30t bollard pull tug Lamnalco Nyala in assisting tanker berthing operations, fire-fighting and emergency response at the Brass SBM terminal and FPSO 'Mystras'.

First lifting operation at EG LNG

Lamnalco's Teal and Toucan were involved in the inaugural lifting at Equatorial Guinea LNG terminal

On May 22, 2007, the inaugural export of LNG commenced at 7 am from the Equatorial Guinea Punta Europa LNG (EG LNG) terminal, six months ahead of schedule. The honour of the first-ever loading at the Equatorial Guinea terminal went to the 2005-built, 138,000m, LNG carrier 'MT Gracilis', owned by Shell Tankers. Marine vessel support for the operation was provided jointly by Lamnalco Equatorial Guinea and Smit.

The Lamnalco tugs involved in this operation were the Lamnalco Teal and the Lamnalco Toucan. The Teal and Toucan are the newbuild 65t bollard pull ASD berthing tugs built specifically for Lamnalco's Equatorial Guinean fleet. Both vessels were completed by the Bonny Fair shipyard in China in early 2007 and delivered to Equatorial Guinea in May 2007. The Lamnalco tugs were assisted by the tugs Smit Loire and Rhone. Pilot transportation and an observation platform for the occasion was provided by the ASD tug Lamnalco Heron. Also present at the inaugural lifting were the line boats Lamnalco Redshank and Lamnalco Razorbill.

The lifting operation was an unqualified success. Following two days of loading, MT Gracilis was unberthed successfully on May 24, 2007, and got underway for Lake Charles, Louisiana, USA — the first recipients of LNG from Equatorial Guinea.

The Equatorial Guinea Punta Europa LNG terminal is located at Punta Europa on the northwest of Bioko Island, west of the Malabo town. For EG LNG,



Marathon has partnered with state-owned Sonagas (25 per cent), Japan's Mitsui (8.5 per cent) and Marubeni (6.5 per cent).

The LNG from Train 1 will be sold to BG Group under a 17-year purchase and sale agreement. The production from this train should reach the full capacity of 3.4 million metric tonnes per annum (tpa) in three to six months. The marine facilities allow for the berthing, mooring and loading of LNG ships ranging in size from 90,000m to 160,000m, of both membrane and spherical design.

Marathon is also pressing ahead with work on the planned expansion of EG LNG for Train 2, with an initial capacity of 4.4 million tpa. The Train 2 front-end engineering and design will be completed by the end of 2007. A final investment decision is likely in early 2008, with a 2010-11 timeframe for first production.

Plans are also underway for Trains 3 and 4, which EG LNG believes could eventually grow the terminal to a 20

million tonne per annum facility. With the expansion of the global LNG market, Lamnalco's involvement in high profile projects such as EG LNG will prove valuable experience and a further step towards the realisation of the company's mission and vision.

Lamnalco's five vessel fleet at Punta Europa commenced operations in late 2004, in support of tanker berthing operations at the two conventional buoy mooring (CBM) berths for the export of LPG and methanol produced from the Alba Field and processed by the Marathon facilities located west of Malabo on Bioko Island.

In 2006 Lamnalco was awarded a 10-year contract extension by Marathon to continue the marine support of the 2x CBM terminal and provide assistance to the new EG LNG project located in the vicinity. As part of this contract extension, Lamnalco provided two new build ASD tugs to replace existing vessels, in addition to an existing third ASD tug, the Lamnalco Heron, and two line boats, the Lamnalco Redshank and Razorbill.

In addition, Lamnalco has recently been awarded a contract by another major customer in Equatorial Guinea for the long-term charter of the 61t bollard pull ASD tug Lamnalco Hawk, to support tanker berthing and stand-by assistance at its deepwater FPSO and offshore terminals. The addition of this contract to Lamnalco's existing operations in Equatorial Guinea positions the company as a leading provider of marine services in the country.

HSE card winners

VICTOR A. PITOGO
(Lam Kestrel)

THE CARD STATES:

Gas bottles were stored in cabin

ACTION:

Bottles removed. **The card won for the following reasons:** The bottles had been ignored for quite some time. The potential harm to personnel, if they had leaked, was very high. The crew member checked safety data, learned of the dangers of the gas and initiated action.

ORLANDO TABOY
(C/Eng – Lam Finch)

THE CARD STATES:

Water was observed to be leaking onto a generator

ACTION:

Generator stopped and alternative set started. The potential damage would have called for a new alternator and the possible injury to personnel. **The card won for the following reasons:** The engineer demonstrated good awareness and rapid response to the situation.

MARIO CHING
(Seaman – Lam Kingfisher)

THE CARD STATES: Personnel

smoking at the time of bunkering

ACTION: Stopped smoking

The card won for the following reasons. The potential result of fire would have been catastrophic. There could have been fatalities and major damage. The award was given to demonstrate the gravity of the situation and to ensure that all personnel are aware of its dangers.

May I also thank all the people who submitted cards during the last few months. Every card was reviewed and immediate action taken wherever possible, or appropriate parties informed to take action.

Finally, do you want to win the monthly \$100 award? If so submit your card.

— *Marine Superintendent and Designated Person Ashore*

SAFETY IS THE KEY

Finch bags award for safe work performance

Lamnalco Finch Master Theodore Salmero was presented with an award for the vessel achieving five years of 'Safe Work Performance'.

The award was presented to Capt. Salmero by Dr Barklay Collins, President and General Manager of Anadarko Qatar, on-board the FSO Pacific Jewel. The Lamnalco Finch has been supplying safe terminal and tow-back operations to Anadarko for five years and had achieved one million hours accident-free prior to that when the field was operated by BP. Well done to all who have served on-board the Lamnalco Finch during these periods.



INSIDE NEWS

Promotions



Neil Graham has been promoted to Regional Operations Manager, Middle East.



Wisdom Nwagwu has been promoted to Fleet Manager, West Africa. He joined Lamnalco in October 2000.

Richard Ayling, Peter Montgomery and Jamie Stewart have been promoted to Regional Operations Manager, Nigeria/West Africa Contracts; Fleet Manager, Middle East; and Assistant Regional Commercial Manager, West Africa, respectively.

Don Craigs retires from Nigeria



Walter Donald Craigs (better known as Don) joined Lamnalco on February 1, 1992, as Project Manager, with responsibility to manage the start-up of the Forcados contract — this being the first contract that Lamnalco was awarded in Nigeria.

He spent his time travelling between Forcados, Warri and Sharjah during the pre-commencement phase. Following commencement of the contract on November 1, 1992, he acted as the

General Manager for a short while before being transferred to Sharjah where he served in various positions during a three-year stint between 1993 and 1996. He returned to Nigeria in 1996 as the Operations Manager, based in Warri, and then transferred to Forcados where he was the Contract Superintendent until being persuaded to relocate to Port Harcourt as the Fleet Manager in January 2004.

Don retired in June 2007. He will be missed by all his friends and colleagues in the company and we wish him all the best for the future.



Painting and numbers go hand in hand

Shyam Joseph's recently painted portrait of the Blackbird shows that not only is he a capable accountant, but also a gifted artist.

Tercel Aqaba in action



Tercel working the bulk carrier Fedra



Tercel working the Thomson Celebrity

Sharjah mini rugby players honoured at awards ceremony

Sharjah Wanderers Rugby Club applauded their mini and youth rugby stars at a glittering awards ceremony held at the famous rugby club on May 11, 2007.

The event brought the curtain down on a highly successful season which saw the Sharjah teams play numerous matches and tournaments across the emirates; with championship winning performances at the Dubai Leisure Retail Mini and Youth Festival in February and the Dubai Mini and Youth 7's tournament in March 2007.

More than 200 parents and supporters turned out to honour these rugby heroes at the awards ceremony which was held at the Adrian Gooden memorial grandstand.

Head coach Gary Dockerty reviewed the 2006-2007 season and praised the efforts of the young players in all the age groups, from the fledgling six-year-olds up to the veteran 14-year-olds.

Gary emphasised, "Teamwork and sportsmanship are just as important as individual skill and talent.

"The team results were good, but it was equally important for the players to learn to make friends with their fellow competitors and to play fair. This could be the start of sporting friendships that could last many years."

The rugby club mini and youth section, which is sponsored by Lamnalco, awarded trophies to teams that included the most valuable player, the most improved player and the fairest player.

Awards were also given to the team captains and to the most mischievous player in each age group, which raised considerable laughter, but recognised that victory or loss, rugby should be fun for children.



New faces



Simon Harries
Group Crewing
Superintendent
Sharjah.



Benoit Briens
Contracts Manager
Cameroon.



**Geraint
Andrew Jones**
Operations
Superintendent
Middle East.



Vasim Sheikh
Crewing Officer,
Middle East.



Anjali Vinod
Accountant,
Middle East.



Joyer D'Souza
Credit Controller,
Sharjah.



Roman Czaus
Contracts
Superintendent
Yemen.



**Ranganathan
Tripuri Lakshmanan**
Credit Controller,
Sharjah.



Samant Kumar
Chartering Trainee,
Sharjah.



Angela Emata
Secretary,
Sharjah.

Click and win

Employees submitting high-quality pictures of Lamnalco vessels in action, which are not already a part of our existing database of images, will be awarded exciting prizes. The image should be in JPG format, with a resolution of 300 DPI. The winning entry will be featured in the subsequent issue of *Navigator* and will be used for publicity purposes in future. **Send in your entries to cbloore@lamnalco.ae**