

# A.M.S. CONTINUES TO EXPAND ITS FLEET

*WITH an expectation of continuing the growth of offshore activities and a recovery in the marine oil/gas industries in Australian waters, Perth-based Marine company as Owner/Operator - Australia Marine Services Pty Ltd (A.M.S. - Tugs & Barges) has continued its recent fleet expansions.*

A.M.S. Managing Director, Alan Yeo, recently told *Oil & Gas Australia* that the company is set to substantially bolster its Australian-based fleet and is targeting the oil and gas industry to charter its vessels.

"A.M.S. Divine", a 40 m 4200 bhp AHT/S, is the latest addition to the company's fleet of vessels and was delivered in August 2009 recently, with her delivery schedule brought forward and completed in only 20 months. Despite her design of 55 tonne bollard pull and max speed of 13 knots during offshore operations, she achieved better than expectation with 54T BP and 13.8 knots max speed during her sea-trial in shallow river waters.



The "A.M.S. Divine"

Mr Yeo also announced that A.M.S. has successfully secured a five-year contract in India to operate "A.M.S. Divine" in offshore oil and gas operations. Her main role will be in support of the drilling rig and accommodation workbarge with anchor handling work etc.

With the recent success of "A.M.S. Melbourne" and "A.M.S. Constructor" barges completed

in December 2008, Mr Yeo added that the newly-built "A.M.S. Brisbane" is now available ex-Singapore; and is an important addition to the current Oceanic-based fleet.

"A.M.S. Melbourne" is a 35 m Construction Barge with 15 t/m<sup>2</sup> deckloading, suitable for positioning a crane on deck while working in coastal areas such as port expansions/bridge constructions. She is currently committed for a



The "A.M.S. Melbourne".

21-month contract in Sydney, ending September 2010.

"A.M.S. Constructor" is a 59 m SWL 640 tonne sheer-leg crane barge with 15 t/m<sup>2</sup> deckloading, internal pump-room/pipings for self-ballasting.

"A.M.S. Brisbane is a 250 ft Deck Cargo/Ballastable Tank Barge with 20 t/m<sup>2</sup> deckloading.



The "A.M.S. Brisbane".

Its water line has been brought up to 3.8 m with high Jotun Paint Spec, fully welded and coated internally for ballasting purposes. The vessel also comes with 56 pcs reinforced Cargo Stanchions, and ramp rails.

In addition, the "A.M.S. 23", a 32 m Shallow Draft Multi-cat work vessel, has recently been outfitted with additional equipments onboard (including auto-pilot, second additional radar, INMARSAT-C system and various add-ons to the current equipment). The vessel also had a recent maintenance scheduled to ensure her optimum level of operation.

"She was specially designed to suit Australian harbour work with all conditions and work scope taken into consideration. Her capabilities will be one of a kind in this region as there is no other



The "A.M.S. 23".

similar vessel. We look forward to her participation in numerous project for the upcoming year 2010," Mr Yeo said.

"A.M.S. 23" has been involved in numerous resource industry projects including the Blacktip, Pluto and the FMG Iron Ore Loading Berth Project at Port Hedland.

Mr Yeo said the company is currently looking into increasing its fleet with an additional 40 m 4200 bhp AHT/S "A.M.S. Somnus", a sister vessel to "A.M.S. Divine". ■

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This is the maritime equivalent of BGAN, and has been optimised by companies like Inmarsat for use at sea. FleetBroadband terminals contain dynamic directional antennas that compensate for the motion of the sea, and track the appropriate satellite as the vessel makes headway.

BGAN also has a role to play in the oil and gas downstream, especially in field sales and supporting supply chain operations. Mobile workers in sales or distribution can use BGAN to monitor supply networks and pricing information and share data with colleagues as they travel. This supports improved decision making and downstream asset management, and

helps companies to manage their supply chains and coordinate deliveries more efficiently. By using BGAN to help them optimise stock at retail outlets, they can reduce costs and optimise earnings in the price-sensitive and fast-moving retail sector.

## WHERE IT ALL BGAN

Offshore companies can use BGAN's simultaneous mobile voice and data capabilities to help their workers operate more productively in the field – improving efficiency and reducing lead times and 'time to oil'.

As the first service to offer guaranteed data rates on demand for live video streaming and

videoconferencing, mobile exploration teams can use it to start working and reporting test results immediately from the field, saving time and money through the rapid transfer of data for analysis.

During the early stages of developing a major new field, BGAN will provide voice, data and 'office' communications, and will serve as a flexible and reliable backup once permanent communications have been installed.

Lastly, it is ideal for enhancing the operational efficiency of large and disparate workforces, and has a significant role to play in the inspection and maintenance of established wells and pipelines in remote area. ■