



2QFY23 Results Review (Below)| Monday, 28 August 2023

Maintain BUY

Bumi Armada Berhad

(5210 | BAB MK) Energy | Energy Infrastructure, Equipment & Services

FPSO Ativities to Pace-Up in Coming Quarters

KEY INVESTMENT HIGHLIGHTS

- Maintain BUY with revised TP: RM0.67
- Earnings down -36%yoy and revenue down -29%yoy; earnings came below expectations
- Kraken shutdown ended, now fully operational with expectation of performance back to normal
- First oil expected from Sterling V in the near-term, Sterling II extension from 1QCY24

Maintain BUY, revised TP: RM0.67. Bumi Armada Berhad (Armada)'s 1QFY23 earnings came in below our yearly expectations at 39.4%. As such, we revised our **target price of RM0.67** (previously RM0.83) adjusting to the operating loss from Armada Kraken shutdown and production outage, as well as decreased revenue from the Caspian Sea project. However, we maintain our **BUY** call for Armada, given that:

- (i) Armada Kraken is fully online as of August CY23, with operational performance back to pre-shutdown levels. Additionally, two new HSPs will be installed, possibly adding to more production and lesser maintenance shutdown.
- (ii) Armada Sterling V is expected to extract its first oil in the near term, as Armada is waiting for its 72 hours testing on provisions of hydrocarbons by ONGC.
- (iii) Armada Sterling II is expecting a one-year extension commencing $1\mbox{QCY24}.$

Earnings down -36%yoy. Armada's 2QFY23 earnings was slipped -36.2yoy and -40.9%qoq to RM118.8m. This was mainly due to increase in operating expenses caused by the shutdown on Armada Kraken FPSO, due to failure of hydraulic submersible pumps (HSP) transformers and foreign exchange gain; offset by disposal of Armada Claire FPSO and an offshore service vessel. Likewise, 2QFY23 revenue declined by -28.6%yoy and -18.9%qoq to RM441.3m.

Operations segment profit down -46%yoy. This segment which oversees the management of floating units, vessels and marine operations, saw its 2QFY23 earnings down -48%yoy and -51.6%qoq to RM127.5m. Revenue slipped -23.2%yoy and -16.9%qoq. The decrease was mainly due to the failure of HSP transformers on Armada Kraken FPSO and lower revenue from Subsea Construction contract work in the Caspian Sea. The latter is nearing its completion in CY23.

Others earnings down -149%. 2QFY23 earnings for this segment slipped to a deficit of -RM12.4m from RM25.4m in 2QFY22. Revenue also dipped -96.9%yoy to RM1.4m. These are due to lower preliminary frontend engineering and design (Pre-FEED) revenue recognized and foreign exchange gain.

Revised Target Price: RM0.67
(previously RM0.83)

| RETURN STATISTICS | |
|---|-------|
| Price @ 25 th August 2023 (RM) | 0.50 |
| Expected share price return (%) | +34.0 |
| Expected dividend yield (%) | +1.0 |
| Expected total return (%) | +35.0 |



| Price performance (%) | Absolute | Relative |
|-----------------------|----------|----------|
| 1 month | -5.8 | -4.2 |
| 3 months | 4.0 | 14.3 |
| 12 months | 48.9 | 63.0 |

| INVESTMENT STATISTICS | | | | | | | |
|-----------------------|-------|-------|-------|--|--|--|--|
| FYE Mar | 2023E | 2024F | 2025F | | | | |
| Revenue | 2,225 | 2,247 | 2,270 | | | | |
| Operating Profit | 1,123 | 1,168 | 1,213 | | | | |
| Profit Before Tax | 709 | 818 | 863 | | | | |
| Core PATAMI | 737 | 782 | 827 | | | | |
| Core EPS | 12.5 | 13.2 | 14.0 | | | | |
| DPS | 0.8 | 1.0 | 2.0 | | | | |
| Dividend Yield | 0.0% | 1.0% | 2.0% | | | | |

| KEY STATISTICS | |
|----------------------------------|---------------|
| FBM KLCI | 1,444.4 |
| Issue shares (m) | 5,918.1 |
| Estimated free float (%) | 39.3 |
| Market Capitalisation (RM'm) | 2,961.3 |
| 52-wk price range | RM0.36-RM0.73 |
| 3-mth average daily volume (m) | 35.9 |
| 3-mth average daily value (RM'm) | 17.8 |
| Top Shareholders (%) | |
| Objektif Bersatu Sdn Bhd | 34.58 |
| Amanah Saham Nasional Bhd | 12.62 |
| Norges Bank | 5.04 |

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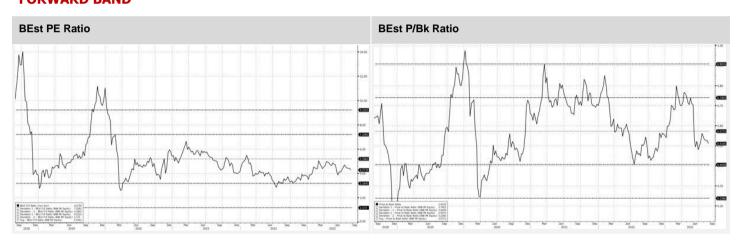
Debt continues to decrease. The group had been repaying its debt totaling to USD92m (approx. RM426.9m) in 2QCY23, with net gearing at 0.72x – the lowest since 2QFY15. Meanwhile, Armada's orderbook stood at RM11.2b as of 2QFY23. 84% of the orderbook is from its wholly-owned FPO units. Certain contracts contain extension options beyond the firm contract period with a total estimated value of RM9.7b. For updates on 2QFY23 charter period of FPO units, refer to Table 2.

Armada Kraken back online. As of August CY23, Armada Kraken FPSO's operational performance has been restored to pre-shutdown levels. Redundancy is expected to be restored when 2 new HSP transformers which are estimated to arrive in September CY23, are successfully installed on the Armada Kraken FPSO. Armada had informed that all other FPSOs had been inspected in relation to the Kraken shutdown, and were found to be operational as usual. As of date, no additional expenses were reported in regards of Kraken's operation, pending investigations on the root cause of the damaged transformers.

Moving forward. Armada will continue to operate its vessels at the optimum level, at the upmost level of safety. Armada is also looking into improving and maintaining the operational performance of its vessels and secure new projects in core regions. We remain positive on Armada's prospects, on the basis of a robust upstream operations globally, increased opportunities for its FPSO and LNG businesses, and its swift response to HSSE and production issues on the operations of its FPSOs.

Revised earnings estimates. In consideration of Armada's 2QFY23 earnings, we revise our earnings estimates for FY23 and FY24 downward by -9% and -13% respectively. As we rollover to FY24, we revise our target price at RM0.67 (previously RM0.83) by pegging a PER of 6x to the revised EPS24 of 13.2sen. The PER is based on the FPSO and shipping subsectors' 5-Year average PER.

FORWARD BAND



Source: Bloomberg, MIDFR



Table 2: Bumi Armada's quarterly earnings review

| Financial year ending 31st December | Quarterly Results | | | | | Cumulative results | | |
|---|-------------------|---------|---------|---------|-----------|--------------------|---------|-----------|
| (in RM'm unless stated otherwise) | 2QFY22 | 1QFY23 | 2QFY23 | QoQ (%) | YoY (%) | 1HFY22 | 1HFY23 | YoY (%) |
| Revenue | 618.4 | 544.0 | 441.3 | (18.9) | (28.6) | 1,147.4 | 985.3 | (14.1) |
| Cost of sales | (380.8) | (268.8) | (320.6) | 19.3 | (15.8) | (638.8) | (589.4) | (7.7) |
| Gross profit | 237.6 | 275.2 | 120.7 | (56.1) | (49.2) | 508.7 | 395.9 | (22.2) |
| Other operating income | 12.8 | 24.0 | 74.4 | 209.5 | 480.2 | 26.5 | 98.4 | 271.7 |
| Selling and distribution costs | (2.0) | (0.9) | (0.7) | (22.5) | (64.0) | (4.0) | (1.7) | (58.0) |
| Administrative expenses | (6.2) | (34.8) | (20.1) | (42.4) | 221.7 | (34.5) | (54.9) | 59.0 |
| Operating profit | 242.2 | 264.8 | 175.7 | (33.7) | (27.5) | 498.3 | 440.4 | (11.6) |
| Finance cost | (87.6) | (91.8) | (83.6) | (8.9) | (4.6) | (172.5) | (175.4) | 1.7 |
| Profit Before Tax | 186.8 | 200.0 | 105.9 | (47.1) | (43.3) | 378.5 | 305.9 | (19.2) |
| Taxation | 0.6 | (4.1) | 1.2 | (130.1) | 121.9 | (4.9) | (2.9) | (40.7) |
| Profit After Tax | 187.4 | 195.9 | 107.1 | (45.3) | (42.8) | 373.7 | 303.0 | (18.9) |
| Non- controlling interests | 1.1 | (5.1) | (11.6) | 128.3 | (1,121.5) | 1.7 | (16.7) | (1,106.7) |
| PATAMI | 186.3 | 201.0 | 118.8 | (40.9) | (36.2) | 372.0 | 319.8 | (14.0) |
| Segmental: | | | | | | | | |
| Revenue | | | | | | | | |
| Operations (FPSO, FGS, OSV, SC, marine) | 572.5 | 529.1 | 439.9 | (16.9) | (23.2) | 1,094.6 | 969.0 | (11.5) |
| Others (TEP, Corporate) | 46.0 | 14.9 | 1.4 | (90.3) | (96.9) | 52.9 | 16.3 | (69.2) |
| Segmental Profit | | | | | | | | |
| Operations (FPSO, FGS, OSV, SC, marine) | 236.2 | 263.4 | 127.5 | (51.6) | (46.0) | 499.8 | 390.9 | (21.8) |
| Others (TEP, Corporate) | 25.4 | 4.3 | (12.4) | (384.9) | (148.7) | 24.7 | (8.0) | (132.5) |

Source: Company, MIDFR



Table 2: Update on Bumi Armada's FPO vessels as of 2QCY23

| Unit Location | | LTI | Key Operations Update | Charter Period | | |
|--|------------------------------------|----------|---|------------------|-----------------------|--|
| Onic | Location | Free | key Operations Opuate | Firm Contract | Optional Extension | |
| Armada Kraken FPSO | Kraken Field, United Kingdom | 1 year | a) HSP B and D transformer failures, resulting in availability of only one HSP and 23 days of production outage b) Failed transformers removed from E-house and transported to onshore facility for analysis and rebuild c) Shutdown work completed during transformer production outage, removing requirement for extensive planned shutdown in CY23 | 3Q 2025 | >2039 | |
| Armada Olombendo FPSO | 15/06 Field, Angola | 1 year | a) Uninterruptible Power Supply (UPS) Batteries removal and replacement b) 1 Centre Crude Oil Tank inspection, repair and coating | 3Q 2030 | 3Q 2038 | |
| Armada LNG Mediterana FSU | Marsaxlokk Bay, Malta | 6 years | a) Successful completion of first Gas Up/Cool Down of warm trading LNGC b) 6 yearly major maintenance completed for Auxillary Diesel Generator | 3Q 2035 | N/A | |
| Armada TGT 1 FPSO | TGT Field, Vietnam | 11 years | a) Welding repairs to various Crude Oil Tanks and Water Ballast Tanks for Class (ABS) b) Crude oil Cooler 'A' overhauled with new plates and back in service c) Defective drive couplings on both Fire Pumps replaced | 4Q 2024 | N/A | |
| Armada Sterling FPSO | D1 Field, India | 10 years | a) Uninterruptible Power Supply (UPS) B: Battery bank replacement b) 10 yearly inspection or hydrotesting of Firefighting equipment c) Ballast tanks inspection/hydro blasting/painting | 3Q 2030 | 3Q 2035 | |
| Armada Sterling II FPSO | C7 Field, India | 8 years | a) Gas Turbine Generators A&B, package counter based conditioning assessment b) 6 hours planned shutdown of Gas turbine Compressor A: 1st stage compressor inlet NRV, suction strainer and flow orifice removed for inspection c) Engine room piping Ultrasonic Testing (PAUT) measurement carried out | 1Q 2025 | 3Q 2031 | |
| Karapan Armada Sterling III FPSO | Madura BD Field, Indonesia | 5 years | a) Slop (Port side) Tank De-mucking and cleaning of Tank b) Gas Turbine Generators B and C 4K hours Planned Maintenance completed c) LPG compressor 10,000 hours overhaul maintenance | 3Q 2027 | 3Q 2032 | |
| FPSO Sterling V | Kakinada 98- 2 Field, India | N/A | On location preparing for first oil | N/A | N/A | |

Source: Company, MIDFR



FINANCIAL SUMMARY

| Income Statement (RM'm) | 2021A | 2022A | 2023E | 2024F | 2025F |
|-----------------------------|----------|---------|-----------|-----------------|---|
| Revenue | 2,237.0 | 2,405.5 | 2,225.1 | 2,247.3 | 2,269.8 |
| D&A | 465.8 | 342.7 | 428.9 | 411.5 | 410.5 |
| EBITDA | 959.3 | 1,026.5 | 1,123.1 | 1,167.8 | 1,212.8 |
| Net interest | -16.4 | -7.8 | -7.5 | -7.0 | -7.0 |
| Profit before tax | 602.8 | 709.0 | 773.1 | 817.8 | 862.8 |
| Tax | -16.6 | 15.7 | 15.7 | 16.1 | 16.1 |
| PATAMI | 631.1 | 724.7 | 737.1 | 781.8 | 826.8 |
| Core PATAMI | 574.1 | 732.4 | 737.1 | 781.8 | 826.8 |
| Balance Sheet (RM'm) | 2021A | 2022A | 2023E | 2024F | 2025F |
| Fixed assets | 4,212.8 | 4,011.5 | 4,046.1 | 4,162.9 | 4557.9 |
| Intangible assets | 4,403.4 | 4,350.6 | 4,444.6 | 4,339.2 | 4,260.6 |
| Non-current assets | 10,160.4 | 9,906.5 | 9,526.6 | 9,897.4 | 10,407.5 |
| Cash | 794.8 | 838.8 | 741.5 | 794.6 | 821.0 |
| Trade debtors | 494.3 | 506.9 | 462.0 | 510.1 | 516.3 |
| Current assets | 1,654.6 | 1,819.5 | 1,862.0 | 1,833.3 | 1,865.1 |
| Trade creditors | 158.9 | 182.6 | 235.9 | 256.0 | 259.9 |
| Short-term debt | 1,404.1 | 1,018.4 | 1,258.0 | 1,276.8 | 1,374.1 |
| Current liabilities | 1,992.3 | 1,615.7 | 1,658.0 | 1,674.1 | 1,776.8 |
| Long-term debt | 5,514.2 | 4,486.4 | 4,651.2 | 4,744.4 | 5,058.6 |
| Non-current liabilities | 6,102.8 | 5,014.7 | 5,296.4 | 5,685.8 | 5,929.7 |
| Share capital | 4,328.4 | 4,332.4 | 4,327.4 | 4,330.1 | 4,432.3 |
| Retained earnings | -365.7 | 814.2 | 848.3 | 835.3 | 954.7 |
| Equity | 3,921.8 | 5,095.6 | 5,175.7 | 5,165.4 | 5,387.0 |
| • • | 3,02110 | 2,0000 | 2, 22 222 | 5, 15511 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Cash Flow (RM'm) | 2021A | 2022A | 2023E | 2024F | 2025 |
| PBT | 602.8 | 709.0 | 773.1 | 817.8 | 862.8 |
| Depreciation & amortisation | 465.8 | 342.7 | 428.9 | 411.5 | 410.5 |
| Changes in working capital | 271.0 | 300.1 | 277.7 | 335.8 | 373.9 |
| Operating cash flow | 1,360.5 | 1,350.4 | 1,421.0 | 1,423.7 | 1,483.6 |
| Capital expenditure | -13.0 | -1.5 | -40.5 | -41.1 | -42.3 |
| Investing cash flow | 193.5 | 346.4 | 365.4 | 365.4 | 365.4 |
| Debt raised/(repaid) | -1651.5 | -1747.3 | -1616. | -1439.3 | -1297.7 |
| Financing cash flow | -1655.6 | -1749.9 | -1530.3 | -1341.6 | -1272.6 |
| Net cash flow | (101.64) | (53.16) | 256.08 | 447.41 | 576.34 |
| Beginning cash flow | 894.78 | 843.39 | 838.87 | 741.46 | 794.64 |
| Ending cash flow | 843.39 | 838.87 | 741.46 | 794.64 | 820.98 |
| Profitability Margins | 2021A | 2022A | 2023E | 2024F | 2025F |
| EBITDA margin | 42.9% | 42.7% | 50.5% | 52.0% | 53.4% |
| PBT margin | 26.9% | 29.5% | 34.7% | 36.4% | 38.0% |
| Core PAT margin | 25.7% | 30.4% | 33.1% | 34.8% | 36.4% |
| Course Plantagui | 20.1 /0 | JU.4 /0 | JJ. 1 /0 | 34.0 /0 | 30.4% |

Source: Bloomberg, MIDFR



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| MIDF AMANAH INVESTMENT BANK: GUIDE TO RECOMMENDATIONS | | | | |
|---|---|--|--|--|
| STOCK RECOMMENDATIONS | | | | |
| BUY | Total return is expected to be >10% over the next 12 months. | | | |
| TRADING BUY | Stock price is expected to $rise$ by >10% within 3-months after a Trading Buy rating has been assigned due to positive newsflow. | | | |
| NEUTRAL | Total return is expected to be between -10% and +10% over the next 12 months. | | | |
| SELL | Total return is expected to be <-10% over the next 12 months. | | | |
| TRADING SELL | Stock price is expected to $fall$ by >10% within 3-months after a Trading Sell rating has been assigned due to negative newsflow. | | | |
| SECTOR RECOMMENDATIONS | | | | |
| POSITIVE | The sector is expected to outperform the overall market over the next 12 months. | | | |
| NEUTRAL | The sector is to perform in line with the overall market over the next 12 months. | | | |
| NEGATIVE | The sector is expected to underperform the overall market over the next 12 months. | | | |
| ESG RECOMMENDATIONS* - sour | rce Bursa Malaysia and FTSE Russell | | | |
| ☆☆☆☆ | Top 25% by ESG Ratings amongst PLCs in FBM EMAS that have been assessed by FTSE Russell | | | |
| ጵጵጵ | Top 26-50% by ESG Ratings amongst PLCs in FBM EMAS that have been assessed by FTSE Russell | | | |
| ☆☆ | Top 51%-75% by ESG Ratings amongst PLCs in FBM EMAS that have been assessed by FTSE Russell | | | |
| ☆ | Bottom 25% by ESG Ratings amongst PLCs in FBM EMAS that have been assessed by FTSE Russell | | | |

^{*} ESG Ratings of PLCs in FBM EMAS that have been assessed by FTSE Russell in accordance with FTSE Russell ESG Ratings Methodology