

SERVICES

> UPGRADES AND LIFE EXTENSION

We support your asset throughout its useful life, providing effective solutions to ensure it continues operating safely and efficiently, often beyond the original design life. When upgrades are required, our multidisciplinary team provides a holistic approach to the problem, minimising downtime, cost, and unforeseen complications.

- Structural Engineering and Design
- Stability and Hydrodynamics
- Moorings and Risers
- Power Plant
- Dynamic Positioning
- Critical Safety Systems

➢ OPERATIONAL

Our master mariners with decades of experiences, are closely supported by our desk-based technical team, enabling us to be available around the world 365 days per year, to assist with all your FPSO operations.

- Vessel Lay-Up
- Decommissioning
- Transportation and Installation
- Operational Planning and Simulation
- Downtime Assessment
- Marine Coordination
- Client Representation
- Tow Masters
- Riser Heading Control and Pull In

> SAFETY AND COMPLIANCE

Our consultants can provide a comprehensive view of the risk and regulatory challenges for your FPSO, offering solutions to maintain all risks as low as reasonably practical, and ensuring continuous compliance with evolving regulation and standards.

- Compliance Advisory Support
- Risk Assessments
- Stakeholder Engagement
- Health, Safety & Environment Consultancy
- Gap Analyses
- Engineering of Compliant Solutions
- Marine Warranty Surveying

> LEGAL AND ARBITRATION

Providing technically sound, impartial evidence, BV Solutions M&O's team of reputable experts are available to support you with all your legal cases.

- Expert Witnesses
- Loss Adjustment
- Third Party Arbitration

VESSELS WORKED ON



ENQUEST PRODUCER



HUMMINGBIRD



BAOBAB COTE D'IVOIRE, WEST-AFRICA



GRYPHON ALPHA



ARMADA KRAKEN



TRITONCENTRAL NORTH SEA



PETROJARL FOINAVEN



KAOMBO NORTE/SUL



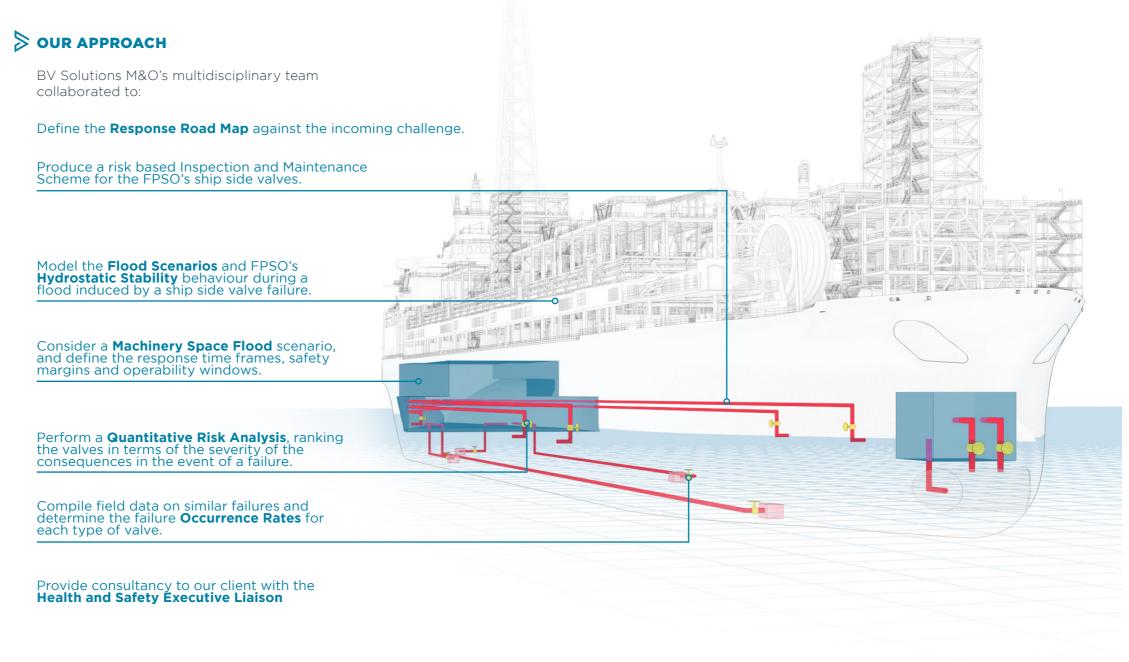




CASE STUDY

> THE CHALLENGE

The Health and Safety Executive challenged a major operator in the United Kingdom Continental Shelf to prove the safety of their aging FPSO, against the flooding hazard associated with ship side valves.



> THE OUTCOME

Within a short time frame and a sensible budget, the client was able to satisfy the Health and Safety Executive that the risk of flooding from ship side valves was adequately understood and mitigated.

An Inspection and Maintenance Scheme was implemented to ensure the integrity of each valve, based on its risk.

The FPSO remains in full operation, delivering a daily and important part of the operator's production.

4 - BV SOLUTIONS M&O





HIGH-PERFORMANCE SOLUTIONS

FOR FAST-CHANGING MARINE & OFFSHORE ENERGY MARKETS

BV Solutions M&O is an entrepreneurial, collaborative solutions provider, building on 190 years of experience.

We provide technical advisory, asset management and assurance solutions for the Marine and Offshore energy markets. Our top-tier, added-value solutions enable clients to resolve new and complex issues, derisk projects and optimize costs.

By listening to our clients and gaining an in-depth understanding of their challenges, our experts can deliver tangible improvements to asset and business performance, safely and responsibly. In an increasingly digital world, we partner with clients to go beyond compliance, enabling their assets to perform reliably, efficiently and with a significantly reduced level of risk and cost.

Together we build on what we know today to change how things are done tomorrow... for good.

www.bvsolutions-m-o.com



