

Petrojarl Banff (retrofit)

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| Ship type | FPSO |
| Shipowner | Teekay Corporation |
| Shipyard | Blohm+Voss GmbH |



Main Dimensions

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|----------|------------|
| Dwt | 20,800 t |
| GT | 18,488 |
| Capacity | 88,000 bbl |
| LOA | 120.4 m |
| Beam | 53.5 m |
| Draught | 16.13 m |

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|--------------|-------------|------------------------|---------------|
| Project type | Ship status | Design scope | Delivery year |
| Retrofit | Delivered | Concept, Basic, Detail | 2012 |

Scope of Work for the Shipowner

- Design of strengthening the mooring system foundations in turret and vessel hull to accommodate upgraded mooring lines
- Strength and fatigue analyses, including design loads development and fatigue analysis procedure
- Naval architectural design required for the reinstallation project
- Technical support during work execution at the yard

Project Features

- The vessel experienced multiple mooring line breaks during a severe North Sea storm in 2011. Deltamarin provided technical support throughout the reinstallation project, including the development of strengthening concepts, basic design, and work execution at the yard.

Additional Information

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| IMO number | 9184330 |
| Special features | North Sea FPSO reinstallation |