

Petrojarl Banff

Ship type FPSO	Ship owner Teekay Corporation	Shipyard Blohm+Voss GmbH	Project type Newbuild
Ship status Delivered	Design scope Concept, Basic, Detail	Delivery year 2012	



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Commission for the Ship Owner

- ▶ 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 reinstallment 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.

Main dimensions

Dwt	20 800
GT	18 488
Capacity	88,000 bbl
LoA	120,4
Beam	53,5
Draught	16,13

Additional Information

IMO Number	9184330
Special features	North Sea FPSO reinstallation