

# Petrojarl Foinaven (retrofit)

Ship type	FPSO
Shipowner	Teekay Corporation
Shipyard	Offshore site installation



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## Main Dimensions

Dwt	43,641 t
GT	43,279
Capacity	280,000 bbl
LOA	250.2 m
Beam	34.05 m
Draught	13.023 m

Project type	Ship status	Design scope	Delivery year
Retrofit	Delivered	Concept, Basic, Detail	2014

## Scope of Work for the Shipowner

Two davit-type lifeboats located alongside the accommodation block were replaced by four free-fall lifeboats. The harsh environment offshore installation was carried out on the Foinaven field, West of Shetland.

- Design, analysis, and approval engineering for modifications on board to successfully install the new lifeboats
- Detailed engineering of the supporting structure

## Project Features

- All structural modifications and installation work were done offshore
- Very limited installation window due to harsh sea conditions
- Fast-track design and engineering to support tasks during the short installation window

## Additional Information

IMO number	8887595
Special features	Design and classification of free-fall lifeboats for offshore installations in harsh environments