

TRANSPORT, INSTALLATION AND HOOK-UP OF YOKE MOORING SYSTEM

General

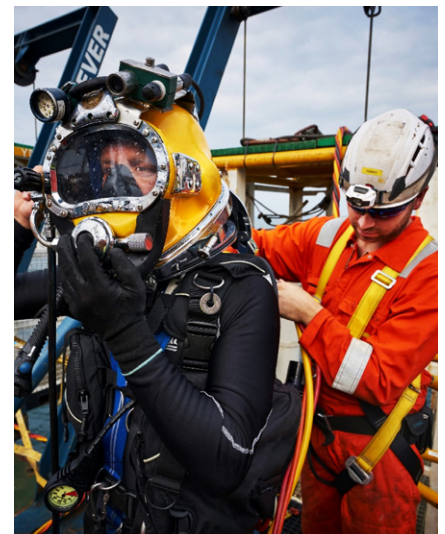
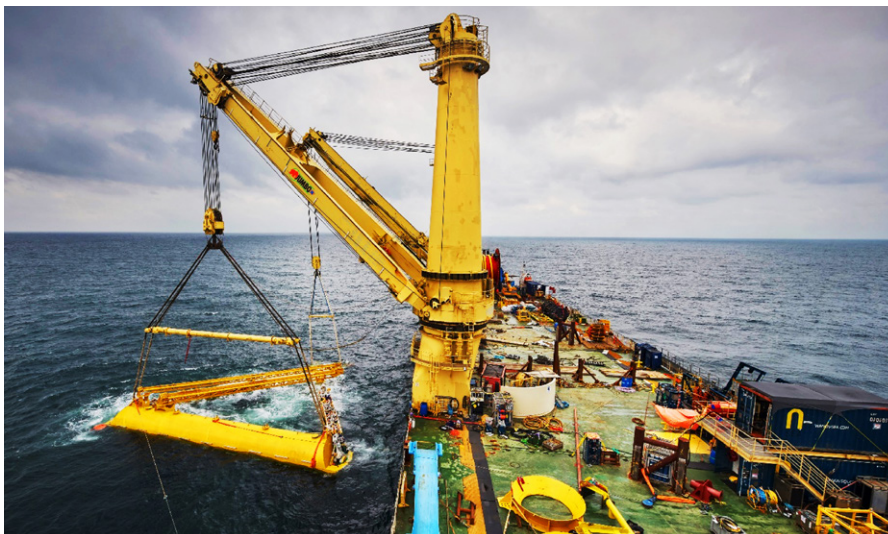
Project	FLNG Hilli SSY
Location	Offshore Kribi, Cameroon
Water Depth	19 m
Client / Operator	Golar LNG / Perenco
Execution	Q2-2017

Technical data

Quantity / Size / Weight	NOV/APL Soft Yoke Mooring System: <ul style="list-style-type: none"> • Anchor Base: 19 m x 17 m x 6m (251 t) • Anchor Piles: Ø 96" x 36 m (94 t) • Yoke Structure: 33 m x 33 m (704 t) • Riser: 14" x 85 m (74 t) • Control umbilical: 138 mm x 85 m (15 t)
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Equipment Resources

Installation Vessel	HLCV Fairplayer
Key Equipment	<ul style="list-style-type: none"> • 550 kJ hammer (Menck) • 96" ILT (Menck) • Air Dive Spread (N-Sea) • Grout Spread (Foundocean) • RDS



Scope of Work

The scope of work comprised the load-out, transport and offshore installation of the FLNG soft yoke mooring system. Including pile driving, grouting and the installation of import riser and control umbilical.

Project Highlight

For the Hilli Episeyo project, Jumbo provided a total T&I and hook-up solution including pile driving, grouting, air-diving and flex-lay services in a remote area in Cameroon.

During the SSY pre-installation, Jumbo and its partner N-Sea performed DP2 air-diving works directly from the HLCV deck thereby combining the heavy-lift solution with the subsea construction works.