

## Reference list Rig/ Offshore PSW Power &amp; Automation

YEAR	CLIENT	PROJECT	TYPE	TIME FRAME	PROJECT DESCRIPTION
2017/18	ENI/IKM	GOLIAT	Offshore	150 days	EIT Upgrade
2018	Odfjell	Deep Sea Stavanger	Offshore	30 days	Winterization of muster stations
2017	SONGA	Songa Endurance	Offshore	150 days	Complete EIT reinstallation of EC Drill Equipment Closed Mud Loop (CML) mobilization
2017	SONGA	Songa Equinox	Offshore	150 days	Complete EIT reinstallation of EC Drill Equipment Closed Mud Loop (CML) mobilization
2017	SONGA	Songa Encourage	Offshore	15 days	EIT Repair after water damage
2016/17	COSL	COSL Promotor	Offshore	100 days	5 year SPS – Offshore Work
2017	CCB	COSL Promotor	Yard Stay	60 days	5 year SPS – Onshore work (CCB Yard)
2016	CCB	COSL Innovator	Yard Stay	50 days	Complete EIT reinstallation of Living quarter. Total 25.000 hours
2015	Statoil	Troll B	Offshore	100 days	Replacement on Navigation Aid Systems including engineering, installation and documentation.
2015	ODT	Visund	Offshore	40 days	Upgrade / Expansion of Remote IO - Mud Distribution System.
2015	CCB	Regalia	Yard Stay	30 days	Reinstallation of Access Tower and Fire Stations, El. Installation of Radar/Antenna.
2015	COSL	COSL	Yard Stay	60 days	EIT inst. Overhead crane, El. Installation of Bulk Loading Stations, Rebuild of ESD System in LIR, and repair of DNV punch.
2014	CCB	Borgholm Dolphin	Yard Stay	60 days	El. Installation and hook up of Access Tower.
2014	ABB	Bideford Dolphin	Yard Stay	40 days	Installation of new Fire and Gas system. Including MC/Commissioning.
2014	Odfjell Drilling	Grane	Offshore	90 days	Installation of new BOP carrier EIT/Mechanical.
2013	Odfjell Drilling	Visund	Offshore	30 days	Installation of new Gas Compressor.
2013	Transocean	TO Spitsbergen	Offshore	100 days	Installation of Aker MultiWOCS system and associated equipment
2013	CCB	COSL Innovator	Yard Stay / Offshore	120 days	Installation of AGR EC-Drill control system and associated equipment
2013	Bergen Group	Island Innovator	Yard Stay	150 days	Installation of 3rd party equipment, LQ Telecom installation, production & installation of new EX control stations for davits.
2012	CCB	Songa Trym (Phase 2)	Yard Stay	20 days	Upgrade of Living Quarters and HVAC systems, in addition to Installation of Sloop-Treatment system.

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2012	CCB	Songa Dee	Yard Stay	40 days	Installation of Anchor Winch Cabins, FMC WOCS, Aker Wireline Equipment, Radar antenna and optical fiber systems.
2012	CCB	Bredford Dolphin	Yard Stay	40 days	Installation of new BOP Crane, Drawwork system and new Bulk Loading stations, 5 year classification of el. Systems.
2014	CCB	Bideford Dolphin	Yard Stay	40 days	Installation of Aker MultiWOCS and associated equipment.
2014	CCB	COSL Rival	Yard Stay	40 days	Replacement of 4 off ABB switchboards, new Radar Domes, and sewage tank and hook up of new Living Quarters.
2012	CCB	Songa Trym	Yard Stay	120 days	Electrical upgrade of Living Quarters. Installation of BOP Carrier, 3rd party equipment, and LQ HVAC System.
2012	CCB	Songa Dee	Yard Stay	40 days	Installation of Winch Cabins, FMC WOCS, Wireline Equipment, Radar Antennas and Fiber optical Systems.
2011	CCB	Songa Delta	Yard Stay	40 days	Installation of HVAC, lightning systems, PA and Heat Tracing. Load test of Emerg. Generator and repair of DNV punch.
2010	CCB	Ocean Vanguard	Yard Stay	40 days	Replacement/Installation of NOV Driller Cabin, LER module (incl. control system), Installation of Anchor Winch Cabins and 5 year classing of El. Systems.
2009	CCB	Borgland Dolphin	Yard Stay	30 days	Replacement of deck crane and 5 year classing of El. Systems.
2009	CCB	Bideford Dolphin	Yard Stay	30 days	Replacement of deck crane, 5 year classing of El. Systems and Installation of Water Treatment System.
2007-2015	Odfjell	Offshore Installations	Offshore	NA	Delivery of electricians for installation work and service to ODT. Fixed installations and drilling rigs