

Reference Projects

Location:	Area:	Contents:	Customer:	Year:
Bergen	Onshore	Service and Support Contract Land Based Drilling rigs	Ability Drilling	2008
Jordan	Onshore	Installation, Support and Training during start-up of land based drilling rig and CMMS	Ability Drilling	2008
Herre	Onshore	Hirering out filter carts and accessories	Noretyl	2008
StatoilHydro F-Senter	Offshore	Pump testing, contamination sensitivity testing - Life Cycle Testing	StatoilHydro	2008
Grane	Offshore	Contract for establish a plan for cleaning of Well and Top Side hydraulic systems	StatoilHydro	2007
Skogn	Pulp&Paper	Operma MiniLab installation	Norske Skog	2007
Bergen	Onshore	Contract of Turn Key CMMS to 4 land based Oil Drilling rigs	Ability Drilling	2007
Alvheim	Offshore	Support and advisory service flushing and verifying cleanliness Fuel and Lube Systems	Marathon	2007
Grane	Offshore	Trouble Shooting Well and Top Side Hydraulic	StatoilHydro	2007
Langesund	Maritim	Trouble Shooting and modifying hydraulic operated ramp on Pride of Telemark	Kystlink	2007
Trondheim	Maritime	Condition Monitoring System rotating machinery Boa SubC	Boa Sub C	2007
Snorre A	Offshore	Contract performing Condition Monitoring on hydraulic and lube systems	Statoil	2007
Oslo/København	Training	Noria OAI Public Seminar, Oil Analyses and Machinery Condition Monitoring		2007
Oseberg	Offshore	Hirering out filter carts	Hydro	2007
Ö.vik/Sweden	Training	Noria Seminar; Condition Monitoring, Lubrication and Oils	INAB	2007
Herre	Onshore	Compressor Maintenance; Hirering out filter units and performing services	Noretyl	2007
Porsgrunn	Onshore	Condition Monitoring - Oil Analyses	Hydro Polymer	2007
Porsgrunn	Onshore	Condition Monitoring - Oil Analyses	Yara	2007
Vigo/Spain	Maritime	Mapping and preparing installation of Condition Monitoring fort Hydraulic and Lube Oil	Boa SubC	2006
Oslo/København	Training	Noria OAI Public Seminar, Oil Analyses and Machinery Condition Monitoring		2006
Porsgrunn	Offshore	Flushing and pressure decay testing of Spiders	FMC	2006
Oseberg East	Offshore	Renting out filter carts	Hydro	2006
Snorre A	Training	Seminar focused on Machinery Maintenance, Condition Monitoring and lube Oil handling	Statoil	2006
Rafnes	Process	Oil & Chemical Cleaning of pipes and tubes to new compressor train	Noretyl/Linde	2005
Snorre A (TLP)	Products	Designed and manufactured a hydraulic test bench for pilot valves	Statoil	2005
Snorre A (TLP)	Offshore	Designed, manufactured and installed new hydraulic oil cleaning systems	Statoil	2005
Snorre A (TLP)	Offshore	Plan and supply a new lube storehouse on oilrig, train personnel	Statoil	2005
Oseberg East	Offshore	Plan and Modify Main Hydraulic System	Norsk Hydro	2005
Snorre B	Offshore	Performing Condition Monitoring	Statoil	2005
Snorre A (TLP)	Offshore	Performing Condition Monitoring	Statoil	2005
Snorre A (TLP)	Offshore	Supervising and flushing Well Head Hydraulic system	Statoil	2005
Qatar	Products	Complete Particle Counting system for a works laboratory	Qatar Fertiliser	2004
Snorre A (TLP)	Offshore	Plan new lube storehouse on oilrig	Statoil	2004
Porsgrunn	Process	Condition Monitoring - PVC Fact.	Hydro Polymer	2004
Porsgrunn	Process	Condition Monitoring 3 Factories	Yara Norge	2004
MS Bever	Maritime	Dehumidify hydraulic and lube oil, Propeller Gear and system	Bukser og Berging	2004
Sture Terminal	Onshore	Project and deliver a new lube stock facility as well as personnel training	Norsk Hydro	2004
Troll C	Offshore	Optimizing lube stock	Norsk Hydro	2004
Kristiansand	Manufact.	Delivery of certified contaminated fluid for valve testing	Scana Rotator	2004
Oseberg South	Offshore	Support and Troubleshooting Flare Gas Compressor Lube system	Norsk Hydro	2004
Skien	Products	Condition Monitoring Program - Vibration	Component Service	2004
Snorre B	Offshore	Performing Condition Monitoring	Statoil	2004
Snorre A (TLP)	Offshore	Performing Condition Monitoring	Statoil	2004
Visund	Offshore	Condition Monitoring.	Statoil	2004

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Stord	Manufact.	3.party verification of flushing - Fram Vest	Norsk Hydro	2003
Grane	Offshore	3.party verification of flushing	Norsk Hydro	2003
Porsgrunn	Process	Performing Condition Monitoring - PVC Fact.	Hydro Polymer	2003
Akland	Manufact.	Support and supervise flushing	Amek	2003
Snorre B	Offshore	Mapping/Troubleshooting Main Hydraulic System, remote operating valves	Statoil	2003
Grane	Offshore	Revision of Lubrication Chart for the Drilling Module	Aker Kværner	2003
MS Bukken	Maritime	Operational Support to remove water entered into the Hydraulic System	Bukser og Berging	2003
Oseberg East	Offshore	Condition Monitoring for Gas Compressors at Oseberg East, Lube System.	Norsk Hydro	2003
Grane	Offshore	Establish Systematic Condition Monitoring	Norsk Hydro	2003
Grane	Offshore	Install Sampling Points	Norsk Hydro	2003
Oseberg East	Offshore	Project and perform flushing of Hydraulic Top Side System during Operation	Norsk Hydro	2003
Troll B	Offshore	Technical Mapping of the Machinery	Norsk Hydro	2003
Troll C/Fram West	Offshore	Technical Mapping, establishing Lubrication Chart and install Sampling Points	Norsk Hydro	2003
Grane	Offshore	Technical Mapping and start up Systematic Condition Monitoring	Norsk Hydro	2003
Sture Terminal	Onshore	Revision of the Lubrication Chart and project Lubrication Stock and Handling	Norsk Hydro	2003
Snorre B	Offshore	Performing Condition Monitoring	Statoil	2003
Snorre TLP	Offshore	Performing Condition Monitoring	Statoil	2003
Visund	Offshore	Condition Monitoring.	Statoil	2003
Oseberg A/B	Offshore	Technical Mapping, establish Lubrication Chart and Systematic Condition Monitoring	Norsk Hydro	2002
Oseberg A/B/D	Offshore	Performing Condition Monitoring	Norsk Hydro	2002
Snorre TLP	Offshore	Install Sampling Points	Norsk Hydro	2002
MS Boa Vista	Maritime	Revision, repair, flushing and start up of the Ring Line Hydraulic System	Kystlink AS	2002
MS Boa Vista	Maritime	Modify the hydraulic system for Water Tight Doors according to claim from authorities	Kystlink AS	2002
Snorre B	Offshore	Root cause analysis regarding function failure hydraulic remote operated process Valves	Statoil	2002
Bergen	Offshore	Revision of Lubrication Charts to all Oilrigs and upload into SAP	Norsk Hydro	2001
Brage	Offshore	Prepare the Revision 2001 and modification at the Top Side Hydraulic	Norsk Hydro	2001
Heimdal	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	2001
Njord A/B	Offshore	Install Sampling Points	Norsk Hydro	2001
Njord A/B	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	2001
Oseberg C	Offshore	Technical Mapping and establish Lubrication Chart	Norsk Hydro	2001
Oseberg East	Offshore	Technical Mapping and establish Lubrication Chart	Norsk Hydro	2001
Snorre B	Offshore	Install Sampling Points	Norsk Hydro	2001
Snorre TLP	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	2001
Snorre B	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	2001
Snorre B	Offshore	Technical Mapping of hydr.syst. and maint. routines - Drilling/RAM Rig.	Statoil	2001
Stord	Manufact.	Technical Support regarding flushing of Pipes and Tubings.	Aker Kværner	2000
Stord	Manufact.	Technical Support, trouble shooting and compatibility tests of hydraulic oils.	Aker Kværner	2000
Bergen	Offshore	Member of a RAM Rig Technical committee to improve the reliability of RAM Rigs.	Norsk Hydro	2000
Bergen	Offshore	Evaluation of alternative Sub Sea Hydraulic Fluids regarding sufficient performance	Norsk Hydro	2000
Brage	Offshore	Revise PM-routines and install sample points	Norsk Hydro	2000
Heimdal	Offshore	Technical support regarding new installations and revision of existing Top Side Hydraulic	Norsk Hydro	2000
Heimdal	Offshore	Install Sampling Points	Norsk Hydro	2000
Njord A/B	Offshore	Technical Mapping and establish Lubrication Chart	Norsk Hydro	2000
Oseberg A/B	Offshore	Technical Mapping of hydraulic system of Pedestal Cranes	Norsk Hydro	2000
Oseberg South	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	2000
Oseberg East	Offshore	Root Cause Analysis and technical support - hydraulic brake down of a RAM Drilling rig.	Norsk Hydro	2000
Snorre B	Offshore	Establish lubrication procedures and routines regarding Process Valves.	Norsk Hydro	2000

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Snorre TLP	Offshore	Technical Mapping and establish Lubrication Chart	Norsk Hydro	2000
Troll C	Offshore	Install Sampling Points	Norsk Hydro	2000
Troll C	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	2000
Troll C	Offshore	Technical Mapping, establish Lubrication Chart and Systematic Condition Monitoring	Norsk Hydro	2000
Oseberg D	Offshore	Technical Mapping, establishing Lubrication Chart and downloading to SAP	Norsk Hydro	2000
Snorre B	Offshore	Technical Mapping and establishing Lubrication Chart	Norsk Hydro	2000
Sture Terminal	Onshore	Install Sampling Points and download lubechart to SAP	Norsk Hydro	2000
Porsgrunn	Manufact.	Delivery of certified contaminated fluid for valve testing	Scana Rotator	2000
Bergen	Services	Basic Training Condition Monitoring and Oil Lab operation	Frank Mohn Services	1999
Hydro AL., Årdal	Metall	Flushing of hydraulic systems for new furnaces	GKI-OFU GmbH(GE)	1999
Porsgrunn	Process	Systematic Condition Monitoring - Ammoniac Factory	Hydro Agri	1999
Porsgrunn	Process	Basic Training of operators in Condition Monitoring for Hydraulic and Lube Systems	Hydro Agri	1999
Porsgrunn	Process	Systematic Condition Monitoring - PVC Factory	Hydro Polymer	1999
Rafnes	Process	Systematic Condition Monitoring - VCM & Chlorous Factory	Hydro Polymer	1999
Oseberg South	Offshore	Technical Mapping of systems and establish Lubrication Chart	Norsk Hydro	1999
Oseberg East	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	1999
Troll B	Offshore	Technical Support for troubleshooting/modification of ballast pumps	Norsk Hydro	1999
Visund	Offshore	Establish and start up Systematic Condition Monitoring	Norsk Hydro	1999
Haugesund	Offshore	Technical Support for flushing of subsea installations - Visund Project	Norsk Hydro	1999
Sture Terminal	Onshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	1999
Sture Terminal	Onshore	Technical Mapping, establish Lubrication Chart and Systematic Condition Monitoring	Norsk Hydro	1999
Eidehavn	Manufact.	Technical Support regarding "Hydraulic Cleanliness", the project Troll Pilot	ABB Offshore	1998
Kristiansund	Services	Technical Support regarding flushing of a hydraulic system.	Halaas & Mohn	1998
Porsgrunn	Process	Factory adapted basic training and hydraulic and maintenance work - Calcium Nitrate Fact.	Hydro Agri	1998
Porsgrunn	Process	Techn. Mapping, establish Lube Chart and Systematic Cond. Monit. - PVC Fact.	Hydro Polymer	1998
Rafnes	Process	Flushing of the Lube System of a Oksy-compressor - VCM Fact.	Hydro Polymer	1998
Rafnes	Process	Techn. Mapping, establish Lube Chart and Systematic Cond. Monit - VCM & Chlorous Factory	Hydro Polymer	1998
Rjukan	Water	Trouble Shooting and modification of hydraulic and lube oil system - Rygene	Hydro Support	1998
Bergen	Onshore	Revision of alarm levels in the condition monitoring database.	Norsk Hydro	1998
Brage	Offshore	Project, manage and perform reflushing of a ring line hydraulic system during full operation.	Norsk Hydro	1998
Brage	Offshore	Basic Training in Condition Monitoring and Sampling	Norsk Hydro	1998
Brage	Offshore	Establish Condition Monitoring on a ring line hydraulic system (NAS/PAS system)	Norsk Hydro	1998
Njord A/B	Offshore	Basic Training of operators in Condition Monitoring and Sampling	Norsk Hydro	1998
Oseberg A/B	Offshore	Basic Training of operators in Condition Monitoring and Sampling	Norsk Hydro	1998
Troll B	Offshore	Performing Systematic Condition Monitoring on fluid systems	Norsk Hydro	1998
Troll B	Offshore	Basic Training of operators in Condition Monitoring and Sampling	Norsk Hydro	1998
Stord	Offshore	Obtain and control technical documentations into the project	Norsk Hydro	1998
Haugesund	Offshore	Multi subject support regarding flushing and start up Troll C Project	Norsk Hydro	1998
Haugesund	Offshore	Technical Mapping, establish Lubrication Chart and upload into SAP - Visund Project	Norsk Hydro	1998
Visund	Offshore	Task Force management of re-flushing of a hydraulic ring-line system - Visund	Norsk Hydro	1998
Moss	Onshore	Supervisor during flushing of subsea umbilical's	Kværner Oilfield	1998
Moss	Onshore	Establish a Procedure for Flushing	Kværner Oilfield	1998
Yme	Offshore	Techn. Mapping, establish Lube Chart and Systematic Cond. Monit - Yme (Statoil)	Schlumberger	1998

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Holmestrand	Metal	Mapping of hydraulic systems and revision of the technical documentations	Hydro Al. Rolling Mill	1997
Porsgrunn	Metal	Technical Mapping, establish Lubrication Chart and Systematic Condition Monitoring	Hydro Magnesium	1997
Rafnes	Process	Hot Oil Flushing of the Lubrication Pipeline system for 3 gas-compressors- Ethylene Fact.	Hydro Polymer	1997
Brage	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	1997
Oseberg A/B	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	1997
Oseberg C	Offshore	Establish, start up and perform Systematic Condition Monitoring	Norsk Hydro	1997
Oseberg C	Offshore	Obtain and control technical documentations into the project	Norsk Hydro	1997
Troll B	Offshore	Performing Condition Monitoring	Norsk Hydro	1997
Eydehavn	Onshore	Basic Training in Certification and Documentation of achieved cleanliness by flushing	Nymo Eydehavn	1997
Akland	Manufact.	Basic Training in Hydraulic for M.Engineers and Technicians	Saxlund	1997
Porsgrunn	Training	Basic Training in Hydraulic, Automation Technicians.	Norsk Hydro	1996
Porsgrunn	R&D	Project a maintenance revision of a Petroleum Multiphase Test Rig.	Norsk Hydro	1996
Sørumsand	Water			
	Power	Root Cause Analysis in Laboratory of hydraulic brake down.	Kværner Sørumsand	1995
Langhus	Manufact.	Testing of subsea hydraulic fluid regarding insulation properties - Offshore Project	Bosch Rexroth	1994
Magnor	Metal	Technical Mapping of a aluminium extruder machine	Hydro Aluminium	1994
Oslo	Manufact.	Root Cause Analysis of brake down of a centrifuge	Kjell W.Schierning	1994
Langhus	Power Plant	Project and perform flushing of lubrication system to LM6000 Gas turbine, Silkeborg	Kjell W.Schierning	1994
Raufoss	Automotive	Trouble shooting and root Cause Analysis of brake down on an Extruder Machine.	Raufoss	1993
Raufoss	Automotive	Technical and Economic Mapping of Production Machinery	Raufoss Automotiv	1992
Askim	Manufact.	Basic Training in Hydraulic, Automation Technicians.	Askim Produksjonspark	1991