

Reference List for Self Contained Electro-Hydraulic Systems

<u>Project Name</u>	<u>End User</u>	<u>Location</u>	<u>Equipment Supplied</u>	<u>Supplied</u>
Azar Oil Field Development	NIOC	Iran	Hyd Linear SR c/w Electro Hydraulic Self Contained Control Systems	2016
Prover Loop	BP	UK	DA Actuator c/w Electro-Hydraulic Self Contained Controls	2016
-	Groupement Berkine	Algeria	Spring to Close Actuators c/w Electro Hydraulic Self Contained Control System	2016
SCOP	SOC	Iraq	Spring to Close Actuator c/w Electro-Hydraulic Self Contained Controls	2016
Suryapet VVSPL Pipeline	HPCL	India	Double Acting c/w Electro Hydraulic Self Contained Control System	2016
Aumara Depot	-	Iraq	Electro-Hydraulic Self Contained	2016
Yelverton	National Grid	UK	Hyd Linear DA Actuators c/w Electro-Hydraulic Self Contained Control Systems	2016
NBPS Pipeline	EIL	India	Linear SR c/w Self Contained Control System	2015
Clara NW	ENI	Italy	Linear Actuator c/w Electro-Hydraulic Self Contained Control System	2015
Rumaitha Bab Far North	ADCO	UAE	Electro-Hydraulic c/w Standalone Controls	2015
-	-	Korea	Electro Hydraulic with Self Contained Controls	2015
-	Groupment Berkine	Algeria	Linear Hyd with Self Contained Control System	2015
Renewable	National Grid	UK	Electro-Hyd/Electric	2015
-	Bapetco	Egypt	Positional Control	2014
Garagol Deniz West	Petronas	Turkmenistan	Hyd DA Linear c/w Self Contained System with Hart	2014
Shourijeh D	ICOFC	Iran	Electro-Hydraulic Self Contained	2014
Ammonia Transport System	-	Ukraine	Self Contained Positional	2013
Eakring	National Grid	UK	Positional Control System	2013
Awa Salawas Pipeline	HPCL	India	Self Contained Positional Control Systems	2013
Oklahoma	-	USA	DA Quarter Turn Actuator c/w Self Contained Electro-Hydraulic Controls	2013
SMPL	IOCL	India	Self Contained Positional	2013

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Paradip Sambalpur Raipur Ranchi Pipeline	IOCL	India	Pipeline Self Contained	2012
Chennai-Bangalore Pipeline	Indian Oil	India	Self Contained	2012
PRRPL	IOCL	India	Hyd Self Contained	2012
FPSO OSX-2	OSX	Brazil	Self Contained Positional Control	2012
ONV Field	ONV	Pakistan	Pipeline Valve Control	2011
ONV Field	ONV	Pakistan	Pipeline Valve Control	2011
Hatton Compressor Station	National Grid	UK	Self Contained On/Off Electro-Hydraulic Quarter Turn	2010
Zirku Production Facilities	ZADCO	UAE	Self Contained Positional Control	2010
Revolution	EDF	UK	Quarter Turn Actuator c/w Self Contained Electro Hydraulic Controls	2010
Hatton Compressor Station	National Grid	UK	Self Contained On/Off Electro-Hydraulic Quarter Turn	2010
-	Shell Sarawak	Malaysia	Quarter Turn Positional Control	2010
Water Injection Booster Pump at WHP-15/UAD	ZADCO	UAE	Self Contained Electro Hydraulic	2010
ONV Field	ONV	Pakistan	DA Positional Control	2009
Babbage	E-ON Ruhrgas	UK	Spring to Close Positional	2009
ONV Field	ONV	Pakistan	Pipeline Positional Control	2008
Ras Lanuf Tank Farm Upgrade	-	UK	Self Contained DC	2008
Alvheim	Marathon	Norway	Self Contained Positional	2007
Milford Haven to Aberdulais Pipeline	Transco (National Grid)	UK	Self Contained Double Acting, Hart Communication	2006
Inamenas	BP/Statoil/Sonatrach	Algeria	Electo-Hydraulic & HPU's	2006
De Ruyter	Petrocanada	Holland	Self Contained 230 v Single Phase Eexd	2005