

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>
Amal Solar Steam Generator	PDO	Oman	Hyd Linear SR c/w Self Contained Electro-Hydraulic Controls	2020
BS VI	MRPL	India	Hyd Linear SR c/w Self Contained Electro-Hydraulic Controls	2020
Kurdistan Crude Oil Pipeline - KAR	KAR	Kurdistan	Electro-Hydraulic Self Contained Systems	2020
Altweren	National Grid	UK	Hyd DA c/w Self Contained Electro-Hydraulic Controls	2019
Ghatampur Thermal Power	NUPPL	India	Hyd DA Linear c/w Self Contained Electro-Hydraulic Controls	2019
Amal Solar Steam Generator	PDO	Oman	Hyd Linear SR Actuators c/w Self Contained Electro-Hydraulic Control Systems	2019
Peters Green AGI	National Grid	UK	Hyd DA Linear c/w Self Contained Control Systems	2019
Peterborough & Huntingdon	National Grid	UK	Hyd Linear Actuators c/w Self Contained Electro-Hydraulic Control Systems	2019
Power Plant	-	-	Hyd Linear Actuators c/w Self Contained Electro-Hydraulic Control Systems	2019
Amal Solar Steam Generator	PDO	Oman	Hyd Linear SR	2019
Ethane Booster	One Ok	USA	Hyd SR c/w Self Contained Electro-Hydraulic Controls	2018
Greater Enfield	Woodside	Australia	HYD DA Linear c/w Self Contained Electro-Hydraulic Controls	2018
Brine Tank ESD	Plains LPG	USA	Hyd SR c/w Self Contained Electro-Hydraulic Controls	2018
Greater Enfield	Woodside/Mitsui	Australia	Hyd Linear DA Actuators c/w Self Contained Electro-Hydraulic Controls	2018
LONI LPG Pipeline	IOCL	India	Hyd Linear c/w Self Contained Electro-Hydraulic Controls	2018
-	IOCL	India	Hyd Linear c/w Self Contained Electro-Hydraulic Controls	2018
MAFFFL	MAFFFL	India	Hyd Linear c/w Self Contained Electro-Hydraulic Controls	2018
ESD	OneOk	USA	Hyd SR c/w Self Contained Electro-Hydraulic Controls	2018
-	Missouri River	USA	Hyd SR c/w Self Contained Electro-Hydraulic Controls	2018
BASF Antwerp	BASF	Belgium	Hyd DA	2018
HP ESD Install	Statoil	USA	Hyd SR c/w Self Contained Electro-Hydraulic Controls	2018

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>
-	Liayang Petrochemical	China	Hyd Linear Actuator c/w Electro-Hydraulic Control System	2017
Ahmadi Depot	KNPC	Kuwait	Double Acting c/w Self Contained Electro Hydraulic Controls Systems and Fireproofing	2017
Lower Fars Heavy Oil	KOC	Kuwait	Hydraulic Spring Return c/w Self Contained Electro Hydraulic Control Systems	2017
-	HPCL	India	Hyd DA Linear Actuator c/w Self Contained Electro-Hydraulic Controls	2017
-	IOCL	India	Hyd Linear DA c/w Self Contained Electro-Hydraulic Controls	2017
Khargone Super Thermal Power Station	NTPC	India	Linear Hyd DA c/w Self Contained Control System	2017
HP ESD Install	Statoil	USA	Hyd SR c/w Self Contained Electro-Hydraulic Controls	2017
TANAP	SOCAR	Turkey/Azerbaijan	Hyd Linear SR/DA Actuators c/w Self Contained Electro-Hydraulic Control Systems	2017
Suryapet VVSPL Pipeline	HPCL	India	Double Acting c/w Self Contained Electro Hydraulic Control System	2016
Azar Oil Field Development	NIOC	Iran	Hyd Linear SR c/w Self Contained Electro Hydraulic Control Systems	2016
-	Groupement Berkine	Algeria	Spring to Close Actuators c/w Self Contained Electro Hydraulic Control System	2016
Khazzan	BP	Oman	DA Actuator c/w Self Contained Electro-Hydraulic Controls	2016
SCOP	SOC	Iraq	Spring to Close Actuator c/w Self Contained Electro-Hydraulic Controls	2016
Yelverton	National Grid	UK	Hyd Linear DA Actuators c/w Self Contained Electro-Hydraulic Control Systems	2016
Aumara Depot	-	Iraq	Self Contained Electro-Hydraulic	2016
Renewable	National Grid	UK	Electro-Hyd/Electric	2015
Rumaitha Bab Far North	ADCO (ADNOC)	UAE	Electro-Hydraulic c/w Standalone Controls	2015
-	-	Korea	Hyd Linear SR/DA c/w Self Contained Electro Hydraulic Controls	2015
Clara NW	ENI	Italy	Linear Actuator c/w Self Contained Electro-Hydraulic Control System	2015
-	Groupment Berkine	Algeria	Linear Hyd with Self Contained Control System	2015
NBPS Pipeline	EIL	India	Linear SR c/w Self Contained Control System	2015
-	Bapetco	Egypt	Positional Control	2014
Shourijeh D	ICOFC	Iran	Self Contained Electro-Hydraulic	2014
Garagol Deniz West	Petronas	Turkmenistan	Hyd DA Linear c/w Self Contained System with Hart	2014
Oklahoma	-	USA	DA Quarter Turn Actuator c/w Self Contained Electro-Hydraulic Controls	2013

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>
Awa Salawas Pipeline	HPCL	India	Self Contained Positional Control Systems	2013
Eakring	National Grid	UK	Positional Control System	2013
Ammonia Transport System	-	Ukraine	Self Contained Positional	2013
SMPL	IOCL	India	Self Contained Positional	2013
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 (ADNOC)	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 (ADNOC)	UAE	Self Contained Electro Hydraulic	2010
Babbage	E-ON Ruhrgas	UK	Spring to Close Positional	2009
ONV Field	ONV	Pakistan	DA Positional Control	2009
Ras Lanuf Tank Farm Upgrade	-	UK	Self Contained DC	2008
ONV Field	ONV	Pakistan	Pipeline Positional Control	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