



TOTAL VALVE CONTROL

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## Reference List for Actuated Valves and Control Systems - Offshore

<u>Project Name</u>	<u>End User</u>	<u>Location</u>	<u>Valve Size</u>	<u>Actuator Type</u>	<u>Supplied</u>
Alwyn North B	Total	UK	-	Pneu SR	2011
Cormorant Alpha	Shell	UK	10"	Pneu SR	2011
Janice	Maersk	UK	14", 20" Butterfly	Hyd DA	2011
Babbage	Ruhrigas	UK	6"	Hyd DA	2011
Jade	Conoco Phillips	UK	1.5"-4.5"	Hyd SR	2011
Jacky Oilfield	Ithaca Energy	UK	4"	Hyd SR	2011
Jade J12 Flowline	Conoco Phillips	UK	1.5"	Hyd SR	2011
Clair Offshore	BP	UK	-	Control Panel Modification	2011
Miskar Hannibal	BG Tunisia	Tunisia	10"	Pneu SR	2011
Rough Storage	Centrica	UK	4"	Pneu SR	2011
Claymore Compression	Talisman	UK	-	Partial Stroke Test Cabinet	2011
Salman SPD15	South Pars	Iran	1"-34"	Pneu SR/DA	2011
Ensign Development	Centrica	UK	3/4", 2"	Hyd SR	2011
Jasmine	Conoco Phillips	UK	6", 10", 12", 14" & 16"	Pneu SR	2011
OSX-1 FPSO	OSX	Brazil	4", 12"	Pneu SR	2011
York Field Development	Centrica	UK	-	Hyd DA	2011
West Sole Alpha	BP	UK	2"	Pneu SR	2011

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Jade J12 Flowline	Conoco Phillips	UK	2"	Hyd SR	2011
Aseng FPSO Project	Noble Energy	Equatorial Guinea	10"	Pneu SR	2011
Jade	Conoco Phillips	UK	2"	Hyd SR	2011
Tupi Oil Field	Petrobras	Brazil	3", 16", 20" & 24"	Pneu SR/DA	2011
Britannia	Britannia	UK	24"	Hyd SR	2011
Morecambe Bay Rivers	Burlington Resources	UK	4"	Pneu SR	2011
Magnus	BP	UK	2 1/16"	Pneu SR	2011
Jade	ConocoPhillips	UK	1.5"	Hyd SR	2011
South Pars - Salman SPD16	South Pars	Iran	-	Pneu SR/DA	2011
Britannia	Britannia	UK	10"	Hyd SR	2010
Jade	Conoco Phillips	UK	2"	Hyd SR	2010
Triton Gas Lift Import Phase 3	Shell	UK	3" & 10"	Pneu/Hyd SR	2010
Britannia	Britannia	UK	6"	Pneu SR	2010
Britannia	Britannia	UK	6"	Pneu SR	2010
Leman Well H4/H5	Perenco	UK	-	Linear Stepping Control	2010
Britannia	Britannia Operator	UK	18"	Hyd SR	2010
Leman	Shell	UK	2" & 3"	Pneu SR	2010
Triton Gas Lift Phase 3	Shell	UK	3"	Pneu SR	2010
Seligi & Semangkok Pipeline	Exxon Mobil	Malaysia	6", 12"	Pneu DA/SR	2010
Britannia	Britannia	UK	-	Hydraulic Control Panels	2010

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Anasuria	Shell	UK	-	Pneu SR	2010
Resak Platform	Petronas Carigali	Malaysia	6"	Pneu SR	2010
Leman	Shell	UK	2"	Pneu SR	2010
Britannia	Britannia Operator	UK	6"	Pneu SR	2010
Resak Platform	Petronas Carigali	Malaysia	2", 6"	Pneu SR	2010
Brent Charlie	Shell	UK	-	Pneu SR	2010
Anasuria	Shell	UK	-	Pneu SR	2010
Fulmar	Talisman	UK	2"	Pneu SR	2010
Tern Alpha	Shell	UK	-	Controls and Mounting Kit	2010
Bekok-C 878183	Petronas Carigali	Malaysia	3"	Pneu SR	2010
Britannia	Britannia Operator	UK	2"	Pneu SR	2010
Kavarna	Melrose	Bulgaria	6"	Hyd SR	2010
Tern Alpha	Shell	UK	4"	Pneu SR	2010
Balmoral Development	CNR	UK	4"	Pneu SR	2010
Buzzard	Nexen	UK		Electric Actuator	2010
Anasuria	Shell	UK	2"	Pneu SR	2010
Kaliakra	Melrose	Bulgaria	10"	Hyd SR	2010
Tapis B	Exxon Mobil	Malaysia	28"	Pneu SR	2010
Sole Pit Clipper	Shell	UK	-	Pneu SR	2010
Kittiwake	Shell	UK	3"	Pneu SR	2010

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Triton Gas Lift Phase 3	Shell	UK	2", 3" & 4"	Pneu SR	2010
Heather Field	Lundin	UK	24"	Pneu SR	2010
Forties Delta	Apache	UK	1", 2", 3" & 4"	Pneu SR	2009
Leman Well H4/H5	Perenco	UK	-	DA Positional Control	2009
Dunbar Topsides	Total	UK	8"	Pneu SR	2009
Jade	Conoco Phillips	UK	2"	Hyd SR	2009
Moho Bilondo	Total E&P	Congo	-	Spring to Close Positional	2009
Forties	Apache	UK	6"	Pneu SR	2009
Babbage	Ruhrgas	UK	6"	Hyd DA	2009
Triton FPSO	Amerada Hess	UK	4"	Pneu SR	2009
Babbage	Ruhrgas	UK	2"	Hyd SR	2009
West Dikirnis	Melrose	Egypt	-	Gas Odoriser and Vessel	2009
Forties Delta	Apache	UK	1", 2", 4", 6", 8" & 12"	Pneu/Hyd SR	2009
Resak Platform	Petronas Carigali	Malaysia	6"	Pneu DA	2009
Babbage	Ruhrgas	UK	1", 2", 3" & 6"	Hyd SR	2009
Leman 49/27/H	Perenco	UK	1" & 6"	Pneu SR	2009
North Alwyn A	Total	UK	-	Hydraulic Wireline Override Panel	2009
Britannia	Britannia	UK	10"	Hyd SR	2009
West Don & Don South West	Petrofac	UK	1"	Pneu SR	2009
West Dikirnis	Melrose	Egypt	4"	Pneu SR	2009

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West Don Field	-	UK	-	Hydraulic Panels	2009
Ruby FPSO	Petronas	Vietnam	12"	Pneu SR	2009
West Dikirnis	Melrose	Egypt	2", 6" & 8"	Pneu SR	2009
Forties Charlie	BP	UK	1", 1.5", 3" & 4"	Pneu SR	2009
North Alwyn	Total	UK	2"	Hyd SR	2009
Brent Alpha	Shell	UK	-	Pneu SR	2009
FPSO Jubilee Field Unit	Tullow Ghana	Ghana	8"	Pneu SR	2009
Leman Alpha	Shell	UK	-	Control Cabinet	2009
North Alwyn	Total	UK	-	Wireline Override Panels	2009
Babbage	Ruhrigas	UK	12"	Hyd SR	2009
Babbage	Ruhrigas	UK	-	Spring to Close Positional	2009
Salman Offshore	Pedco	Iran	3"	Pneu SR	2009
Forties	Apache	UK	6"	Pneu DA	2009
Schiehallion	BP	UK	-	Regulator Cabinet	2009
Jade	Conoco	UK	-	Control Cabinet	2009
Curlew 'C' Gas Lift	Maersk	Norway	2"	Hyd SR	2009
Nelson	Shell	UK	1"	Pneu SR	2009
CPOC FPSO B-17 Development	Petronas Gas	Malaysia	8", 24"	Hyd SR	2009
Claymore	Talisman	UK	3"	Pneu SR	2009
Buzzard	Nexen	UK	2"	Pneu SR	2009

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Dulang Platform Offshore	Petronas Carigali	Malaysia	6"	Pneu SR	2009
Beryl B	Mobil	UK	4"	Pneu SR	2009
Buzzard	Nexen	UK		Electric Actuators & Gear Units	2008
Bleo Holm	Bluewater	UK	20"	Pneu SR	2008
Triton FPSO	Hess	UK	8"	Pneu SR	2008
Jade	Conoco Phillips	UK	2"	Hyd SR	2008
Cormorant	Shell	UK	200 mm	Pneu SR	2008
FPU Petrobras 51	Petrobras	Brazil	10", 12", 16"	Pneu SR	2008
Montrose Platform	Talisman	UK	2" & 6"	Pneu SR	2008
Full Field Development	AIOC	Azerbaijan	6", 8" & 10"	Pneu SR	2008
Annabel	Venture	UK	3/4"	Hyd SR	2008
West Dikirnis	Melrose	Egypt	2"	Pneu SR	2008
Buzzard	Nexen	UK	-	Electric Actuator with Gearbox	2008
West Dikirnis	Melrose	Egypt	2", 3", 4", 6" & 8"	Pneu SR	2008
North Alwyn	Total	UK	2"	Hyd SR	2008
F23 Vlap & Cili Padi	Shell Sarawak Berhad	Malaysia	10" & 20"	Pneu SR	2008
Dunbar Topsides	Total	UK	3", 4", 6", 8", 10"	Pneu SR	2008
Janice A	Maersk	UK	-	Pneu SR	2008
Sean Papa	Shell	UK	-	Pneu SR	2008
Dulang B Offshore Platform	Petronas Carigali	Malaysia	8"	Pneu SR	2008

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Leadon	Kerr McGee	UK	6"	Pneu SR	2008
West Dikirnis	Melrose	Egypt	2" & 4"	Pneu SR	2008
Thistle Alpha	Lundin	UK	2"	Pneu SR	2008
Triton	Hess	UK	2"	Pneu SR	2008
Pulai A Offshore	Petronas Carigali	Malaysia	4"	Pneu SR	2008
North Alwyn B	Total	UK	24"/1500	Hyd SR	2008
North Alwyn B	Total	UK	6"	Pneu SR	2008
Ninian North	CNR	UK	1"	Pneu SR	2008
Forties Charlie	Apache	UK	4"	Pneu SR	2008
Moho Bilondo	Total E&P	Congo	-	Spring to Close Positional Control Systems	2007
Sakhalin Island Offshore	SEIC	Russia	3", 4", 6", 10" & 12"	Pneu SR	2007
P53 Platform	Petrobras	Brazil	-	Pneu SR	2007
Jade	Conoco Phillips	UK	-	Hydraulic Control Panel	2007
Affleck over Clyde	Talisman	UK	6"	Hyd SR	2007
Kinsale Head Gas Complex	Marathon	Ireland	10"	Hyd DA	2007
Duart Gas Lift	Talisman	UK	3"	Pneu SR	2007
Heather Alpha	DNO	UK	2", 10"	Pneu SR	2007
AKPO	Total	Nigeria	-	Pneu Linear	2007
Ketch	Tullow	UK	1/2"	Hyd SR	2007
Forties	Apache	UK	6"	Pneu SR	2007

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West Dikirnis Field Dev.	Melrose	Egypt	2", 4", 6", 8" & 10"	Pneu SR	2007
Moho Bilondo	Total E&P	Congo	18"	Pneu SR	2007
North Alwyn B	Total	UK	6"	Pneu SR	2007
Janice	Kerr McGee	UK	-	Pneu SR	2007
Bravo/Charlie Booster Pump Discharge	Shell	UK	4", 6" & 8"	Pneu SR	2007
Starling over Shearwater	Shell	UK	1 1/2" & 3"	Pneu SR	2007
Toucan	Shell	Gabon	6"/600	Pneu SR	2006
Alba	Chevron	UK	2"	Pneu SR	2006
Antan Topsides	-	Nigeria	3" & 4"	Pneu SR	2006
Ravenspurn	BP Exploration	UK	-	Pneu SR	2006
Jade	Phillips	UK	1.5" & 2"	Hyd SR	2006
Clyde	Talisman	UK	1"	Pneu SR	2006
Brent Charlie	Shell	UK	4" & 2"	Pneu SR	2006
Brent Charlie	Shell	UK	4"	Pneu SR	2006
Captain - BLP Gas Letdown Station	Texaco	UK	2" & 4"/1500	Pneu SR	2006
Brent Charlie	Shell	UK	4" & 3"	Pneu SR	2006
Brent-Charlie	Shell	UK	4"	Pneu SR	2006
Schooner	Shell	UK	1/2"	Hyd SR	2006
Alwyn Platform	Total	UK	-	Pneu SR	2006
Bonga	Shell	Nigeria	1" & 3"	Pneu DA	2006

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Ketch	Tullow	UK	1/2"	Hyd SR	2006
Ninian Southern Platform	CNR	UK	12"/150 Butterfly	Pneu SR	2006
AKPO Field Development	Total	Nigeria	-	HPU and Accumulator Bank	2006
Viking	Conoco Phillips	UK	-	Double Acting Positional	2006
Dunbar	Total	UK	-	Wireline Override Panel	2006
Viking Choke Control	Conoco Phillips	UK	-	Double Acting Positional	2006
Ninian Central	CNR	UK	-	Control Panels	2006
Clyde	Talisman	UK	-	Control Cabinet	2006
AKPO	Total	Nigeria	-	Pneu DA Linear	2006
Captain	Texaco	UK	-	Control Panels	2006
Bleo Holm	Talisman	UK	8", 10", 20" Butterfly	Subsea Hyd DA	2006
Affleck over Clyde	Talisman	UK	2" & 6"	Hyd SR	2006
Affleck over Clyde	Talisman	UK	6"	Hyd SR	2006
Clyde	Talisman	UK	1.5"	Pneu SR	2006
Tartan Process Upgrade	Talisman	UK	3" & 12"	Pneu SR	2006
Tartan Simplification	Talisman	UK	4" & 6"	Pneu SR	2006
Brent Charlie Penguin	Shell	UK	4"	Pneu SR	2006
Captain	Texaco	UK	-	Control Panel	2006
D211 Antan FPSO Topsides	Adoon PTE	UAE	2"/150-10"/1500	Pneu SR	2006
Alba North Platform	Chevron	UK	2" & 4"	Pneu SR	2006

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Toucan	Shell	Gabon	1" & 3"	Pneu SR	2006
Captain	Texaco	UK	8"/2500 Ball	Pneu SR	2006
Brent Delta	Shell	UK	-	Pneu SR	2006
PS1 Platform	Occidental	Qatar	6"	Pneu SR	2006
Maleo Offshore	Santos	Indonesia	2"-12"	Pneu SR	2006
Kinsale Head Gas Complex	Marathon	UK	10" & 12"	Pneu SR/Hyd DA	2006
Forties	Apache	UK	1"	Hyd SR	2005
Clyde	Talisman	UK	6"	Pneu SR	2005
Ravenspurn	BP	UK	1.5"	Pneu SR	2005
Captain	Texaco	UK	-	Control Panel and Switch Assembly	2005
Beryl B	Exxon Mobil	UK	-	Control Panels	2005
Toucan	Shell	Gabon	8"	Pneu SR	2005
Jade	Conoco Phillips	UK	-	Control Cabinet	2005
Forties	Apache	UK	-	Mounting Kits	2005
Schiehallion	BP	UK	-	Control Panel	2005
Ninian North	CNR	UK	-	Control Panel & Switch Assembly	2005
Hyde Platform	BP	UK	1"	Hyd SR	2005
Forties	Apache	UK	-	Control Panels & Switch Assemblies	2005
Salman Offshore Facilities EPC-2	-	Iran	3/4" & 3"	Pneu SR	2005
Forties Charlie	BP	UK	-	Control Panels	2005

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Forties Diverter	BP	UK	-	Control Panels	2005
Full Field Development	AIOC	Azerbaijan	-	Control Panel & Switch Assembly	2005
Full Field Development	AIOC	Azerbaijan	-	Control Panel & Switch Assembly	2005
Schiehallion	BP	UK	-	Switchbox & Mounting Kit	2005
Schiehallion	BP	UK	-	Control Panel & Switch Assembly	2005
Andrew Development	BP	UK	10" & 12" Gate	Pneu Linear SR	2005
Schiehallion	BP	UK	2"/150	Pneu SR	2005
Toucan	Shell	Gabon	10"/150 & 4"/150 Gate	Linear SR	2005
Balmoral Development	Talisman	UK	3"/300	Pneu SR	2005
Forties Charlie	Apache	UK	1"-4"/600	Pneu SR	2005
Sakhalin Island Offshore	SEIC	Russia	2"/600	Pneu SR	2005
Beryl Alpha	Exxon Mobil	UK	36"	Pneu/Hyd DA	2005
Atlantic & Cromarty	Exxon Mobil	UK	1.5"/1500	Pneu SR	2005
Salman Offshore	Pedco	Iran	3/4"/150	Pneu SR	2005
Leman Alpha	Shell	UK	3"/600	Pneu SR	2005
De-Ruyter Development Area	Petrocanada	Dutch Sector North Sea	0.75"-16"	Pneu/Hyd SR	2005
Forties Charlie Upgrade	BP	UK	1", 2", 3", 4" & 6"	Pneu SR	2005
Jade	Phillips	UK	1.5" & 2"	Hyd SR	2005
Sole Pit Clipper	Shell	UK	1.5"	Pneu SR	2005
Atlantic & Cromarty Extension	Exxon Mobil	UK	2" & 4"	Pneu SR/DA	2005

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Claymore Alpha	Talisman	UK	2"	Pneu SR	2005
Horne & Wren over Thames	Mobil	UK	1"/2500	Pneu SR	2005
Amethyst	BP	UK	1"	Hyd SR	2005
De Ruyter	Petrocanada	Holland	-	Self Contained 230 v Single Phase Eexd	2005
Schiehallion	BP	UK	-	Control Panel	2005
Leman Alpha	Shell	UK	3"/150	Hyd SR	2005
Salman	NIOC	Iran	-	I.S. Systems Double Acting	2004
Buzzard	Encana	UK	6"	Electric Actuator to suit 6" Valve c/w Controls and Switches	2004
Buzzard	Encana	UK	2" & 3.35"	Electric Actuators to suit 2" & 3.35" Valves c/w Controls	2004
Buzzard	Encana	UK	4" & 10"	Electric Actuators to suit 4" & 10" Valves c/w Controls, Switches	2004
Buzzard	Encana	UK	16" & 20"	Electric Actuators to suit 16" & 20" Valves	2004
Buzzard	Encana	UK	8"	Electric Actuators to suit 8" Valves c/w Gearbox	2004
Buzzard	Encana	UK	8" & 16"	Electric Actuators to suit 8" & 16" Valves c/w Gearboxes	2004
Atlantic & Cromarty	Mobil	UK	2"/600, 14"/900	Pneu DA	2004
North Alwyn B Platform	Total	UK	2"/600	Pneu SR	2004
Viking B Platform	Conoco Phillips	UK	2"/1500	Pneu SR	2004
Andrew Development	BP	UK	3", 10", 12" Gate/6" Ball	Linear/Pneu SR	2004
Viking B Platform	Conoco Phillips	UK	2"	Pneu SR	2004
Sakhalin Island II Offshore	SEIC	Russia	1/2"	Pneu SR	2004
Sakhalin Island Offshore	SEIC	Russia	2" 1500	Linear	2004

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Toucan	Shell	Gabon	2"-8"	Pneu SR	2004
Annabel Platform	BP	UK	10" x 10" 2500	Hyd SR	2004
Atlantic & Cromarty	Mobil	UK	2"-16" HIPPS	Linear/Rotary Pneu SR/DA	2004
VPC Venture Annabel (Audrey B Platform)	BP	UK	3/4"/2500 Ball	Hyd SR	2004
Rough Field Development	Centrica	UK	6"/300	Pneu SR	2004
Mobil Arthur over Thames	Mobil	UK	3"/900, 12"/900	Pneu SR	2004
Forties Power & Gas Ringmain	Apache	UK	2"-6"	Pneu SR	2004
Claymore Alpha	Talisman	UK	2"/300	Pneu SR	2004
Toucan	Shell	Gabon	1"	Pneu SR	2004
Mobil Arthur over Thames	Mobil	UK	1"/2500, 2"/2500	Pneu SR	2004
Leman Alpha	Shell	UK	2" 600	Pneu SR	2004
Schiehallion	BP	UK	-	Control Cabinet and Air Receiver	2004
Toucan	Shell	Gabon	6"/900	Pneu SR	2004
Forties Charlie	Apache	UK	2" 1500	Pneu SR	2004
Andrew	BP	UK	-	Control Panels	2004
Beryl Alpha	Exxon Mobil	UK	-	Control Panels & Switch Assemblies	2004
Captain	Texaco	UK	-	Control Panel	2004
Clair Offshore	BP	UK	-	Hand Valve Enclosure	2004
Jade	Conoco Phillips	UK	-	Hydraulic Control Cabinet	2004
Ninian Southern Platform	CNR	UK	-	Control Panel & Switch Assembly	2004

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North Cormorant	Shell	UK	-	HPU & Limit Switch Assembly	2004
Schiehallion	BP	UK	-	Control Panels & Subsea Switch Boxes	2004
Tartan	Talisman	UK	6"/150	Pneu SR	2004
Pierce Development	Bluewater	UK	1"/300 & 1.5"/300 Ball	Pneu SR	2004
Sakhalin Island Phase II - Offshore On/Off & ESD Valves	SEIC	Russia	2" & 5" Butterfly	Pneu SR	2004
47/3B Bravo Platform	Centrica	UK	2"/1500	Pneu SR	2004
Ravenspurn North	BP	UK	1", 2"	Pneu SR	2004
Sakhalin Island Phase II - Offshore On/Off & ESD Valves	SEIC	Russia	0.5"-24" Ball	Pneu/Hyd SR	2004
Angostura	BHP Biliton	Trinidad	4", 16", 18", 20", 24", 30", 36"	Pneu SR/DA	2004
Rough Compressor By-pass Valve - Centrica Easington	Centrica	UK	30"/600 Ball	Hyd SR	2004
Angostura	BHP	Trinidad	2"-12"	Pneu SR/DA	2004
Rhum	BP	UK	1/2"-6" Class 150, 300 & 600	Pneu SR	2004
Forties Echo Flowlines	Apache	UK	4" Class 1500	Hyd SR	2004
Sakhalin Island - Piltun Platform	SEIC	Russia	3", 4", 6" & 20" Butterfly	Pneu/Hyd SR	2004
Lusge Gorm	Bluewater	UK	6" Class 1500	Pneu SR	2004
Piper Bravo	Talisman	UK	6"/1500	Pneu SR	2004
Forties Delta	Apache	UK	2", 3" & 4" Class 600	Pneu SR	2004
Buzzard	EnCana	UK	3" & 4" Class 600, 4" Class 900	Pneu SR	2004
Piper Bravo	Talisman	UK	4" Class 1500	Pneu SR	2004
Rhum	BP	UK	1" Class 150	Pneu SR	2004

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Sakhalin Island - Lunskey Platform	SEIC	Russia	3", 6", 10" Butterfly	Pneu SR	2004
Alba	Chevron	UK	4" Class 300	Pneu SR	2004
Jade	Conoco Phillips	UK	2" & 1.5" API 11 K	Hyd SR	2004
Clyde	Talisman	UK	-	Control Panel	2003
Forties	Apache	UK	-	Control Panels & Limit Switches	2003
Forties	Apache	UK	-	Control Panels & Limit Switches	2003
Ninian Southern Platform	CNR	UK	-	Control Panel & Switch Assembly	2003
Angostura	BHP Biliton	Trinidad	2"-18" Ball	Pneu SR	2003
Schiehallion	BP	UK	-	Control Cabinets & Switch Assemblies	2003
Angostura	BHP Biliton	Trinidad	8" & 10" Ball	Hyd SR	2003
North Alwyn LLP Production	Total Elf Fina	UK	4", 14" Ball	Pneu SR	2003
Angostura	BHP Biliton	Trinidad	8"-10"	Hyd SR	2003
Rose over Amethyst	-	-	-	Hydraulic Panels	2003
Clyde	BP	UK	-	Air Receiver Panel	2003
Forties Alpha	BP	UK	-	Control Panels & Limit Switches	2003
AH001	Amerada Hess	UK	-	Pneu SR	2003
AH001	Amerada Hess	UK	-	Hyd DA	2003
AH001	Amerada Hess	UK	16"	Pneu SR	2003
Captain	Texaco	UK	-	Control Panel	2003
Britannia	Chevron	UK	-	Hydraulic Control Panels	2003

## Reference List for Actuated Valves and Control Systems - Offshore

<u>Project Name</u>	<u>End User</u>	<u>Location</u>	<u>Valve Size</u>	<u>Actuator Type</u>	<u>Supplied</u>
Leman	Shell	UK	2"	Pneu SR	2003
Beryl Alpha	Exxon Mobil	UK	-	Control Panels & Switch Assemblies	2003
Loggs	Phillips	UK	2" x 1500 Ball Valve	Pneu SR	2003
Captain	Texaco	UK	-	Control Panels	2003
Pierce Water Injection	Bluewater	UK	4" & 6"/150 Butterfly & 1" 1.5"/300 Ball	Pneu SR	2003
CNR Ninian South	CNR	UK	10"/600 Ball Valve	Pneu SR	2003
West Sole Alpha New Compressor Package	BP	UK	2"	Pneu SR	2003
Forties Alpha	BP	UK	-	Control Panels & Limit Switches	2002
Jade	Conoco Phillips	UK	-	Control Cabinets	2002
Schiehallion	BP	UK	-	HPU & Accumulator Bank	2001
Montrose	BP	UK	-	Control Panels & Limit Switch Assemblies	2001
Claymore	Talisman	UK	-	Control Cabinets	2001
Forties Alpha	BP	UK	-	Control Panel	2001
North Alwyn N41 Triassic Flowline	Total	UK	-	Wireline Override Panels	2000
Dunbar	Total	UK	-	Control Panels	2000
Kinsale Head Gas Field Platform Re-configuration	Marathon	UK	-	Partial Closure Test Facility	1999