

REFERENCE LIST OF MAIN REPAIR & MODIFICATION WORKS

PAGECO® ESPAÑA, S.A.



Project ref.	Customer	Port, Country	Works description	Year
SVRR1IMTP0101	IMT	Amberes, Belgium	Repair of one Portainer® crane due to vessel collision on a leg	2015
SVRR1OPCP0606	OPCSA	Las Palmas, Spain	Repair of one Portainer® crane due to vessel collision on a leg	2015
SVRR1MSCP0808	MSC TERMINAL VALENCIA	Valencia, Spain	Repair of one Portainer® crane due to vessel collision on a leg and sill beam	2015
SVRR1MSCP0404	MSC TERMINAL VALENCIA	Valencia, Spain	Repair of one Portainer® crane due to a spreader collision on a portal beam	2015
SVMD1CNHP0102	CONCASA	Huelva, Spain	Change of spreader cable reel in two Portainers®	2015
SVTM1CNHP0103	CONCASA	Huelva, Spain	Maritime Transportation of three Portainers from the Port of Valencia to the port of Huelva	2015
SVMD1TMBP0101	NOATUM PORTS BILBAO	Bilbao, Spain	Installation of emergency hoist breaks in two Portainers® MCNP03 & TMBP01	2015
SVMD1ATMS0103	NOATUM PORTS BILBAO	Bilbao, Spain	Modificación de tres spreader para poder usarlos en las grúas existentes	2015
SVMD1MRKP0608	APM Algeciras	Algeciras, Spain	Installation of new service main hoist breaks	2015
SVMD1EIMP0101	EIMSKIP	Reykjavik, Iceland	Change of rails, trolley and operator's cabin in a Portainer	2015
SVMD1SINP0305	PSA Sines	Sines, Portugal	Installation of sensors in trolley tensioners and catenary trolley	2015
SVMD2SINP0305	PSA Sines	Sines, Portugal	Trolley travel extension Prolongación de recorrido de carro en pluma	2015
SVMD1SINP0106	PSA Sines	Sines, Portugal	Alimak elevators certification	2015
SVMD4MRKP0608	APM Algeciras	Algeciras, Spain	Substitution of motoreducer of the gantry motion system	2015
SVRR1DPTP0303	DPW Tarragona	Tarragona, Spain	Reparation of a charge snag	2015
SVRR1MVL13	NOATUM PORTS VALENCIANA	Valencia, Spain	Trolley rails and side rollers	2015
SVMD1MVL06	NOATUM PORTS VALENCIANA	Valencia, Spain	Improvement of a WL break	2015
SVRR1TMSP0202	TMS	Alicante, Spain	Reparation of a Portainer® leg due to a hold cover	2015
R3MVL1315	NOATUM PORTS VALENCIANA	Valencia, Spain	Main Contractor. Increase of height under spreader (7m in two cranes. 2m in one crane) in 3 Portainer® cranes	2015
I1MSCP0108	MSC TERMINAL VALENCIA	Valencia, Spain	Engineering works. Increase of height under spreader (10m) in 6 Portainer® cranes and increase of outreach (6m) in 8 Portainer® cranes	2015
R2MSCP0108	MSC TERMINAL VALENCIA	Valencia, Spain	Installation of cable reel system in 8 Portainer® cranes	2014
R1MCNP0300	NOATUM PORTS BILBAO	Bilbao, Spain	Substitution of service main hoist brakes and installation of new storm rail brakes in 1 Portainer® crane	2014
R1TCSP0304	LONDON CONTAINER TERMINAL	Tilbury, London, UK	Increase of trolley travel of 800mm without big structural modifications in 2 Portainer® cranes	2013
R1SCAP0202	COMPAÑÍA AUXILIAR DEL PUERTO (CAPSA)	Tenerife, Spain	Substitution of service main hoist brakes and installation of new main hoist emergency brakes in 1 Portainer® crane	2013
R1DPWT02	DPW TARRAGONA	Tarragona, Spain	Repair works in 1 RTT crane	2013

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R1MESP0100	PSA SINES	Sines Portugal	Substitution of service hoist brakes by new disc type ones in 1 Portainer® crane	2012
R2TMSP0102	TMS	Alicante Spain	Installation of new deflecting rollers in the trolley girder in two Pt cranes.	2012
R1MVLP1500	NOATUM PORTS VALENCIANA	Valencia, Spain	Repair of 1 Portainer® crane damaged due to a fire in the machinery house (new control system, electrical installation included).	2012
PVEPNP0100	NATIXIS LEASE / FORTIS LEASE	Barcelona, Spain	General revision, re-commissioning, test protocol and start-up for 1 Portainer® crane	2012
R1OPCP0107	NOATUM PORTS LAS PALMAS (OPCSA)	Las Palmas, Spain	Installation of a device for hoisting people onto the spreaders of 7 Portainer® cranes	2011
R1MVLP0211	NOATUM PORTS VALENCIANA	Valencia, Spain	Substitution of service main hoist brakes and installation of new main hoist emergency brakes in 8 Portainer® cranes	2011
R1MVLP0608	NOATUM PORTS VALENCIANA	Valencia, Spain	Repair of 2 Super Post-panamax Portainer® cranes due to a vessel collision	2011
R1EPNP0100	NATIXIS LEASE / FORTIS LEASE	Barcelona, Spain	Repair of the electrical installation, special cables and control system of 1 Portainer® crane	2011
R2SCAP01-R1CPS01	COMPAÑÍA AUXILIAR DEL PUERTO (CAPSA)	Sta. Cruz Tenerife, Spain	Installation of overload detection system in 2 Portainer® cranes	2011
R1TMSP0100	TERMINALES MARITIMAS DEL SURESTE	Alicante, Spain	Repair of 1 Portainer® crane due to a vessel collision	2010
R1MSCP0108	MSC TERMINAL VALENCIA	Valencia, Spain	Guide Rollers for catenary trolleys of 8 Portainer® cranes	2010
PVPINP237	MUELLES EL BOSQUE	Cartagena, Colombia	General Inspection of 1 Portainer® crane, especially Main Hoist Mechanism	2010
PVUTEP0102	UTE BATAN	Seville, Spain	Mechanical, structural and electrical inspection of the crane of 2 Portainer® cranes	2010
R1OPCP0200	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Mechanical, structural and electrical inspection of the crane of 1 Portainer® crane	2010
R2LUZP0100	TERMINAL LA LUZ	Las Palmas, Spain	Substitution of old drum service hoist brakes by new disc type ones in 1 Portainer® crane	2009
PVSCTP0100	DPWORLD SOUTHAMPTON	Southampton, UK	Repair of 1 boom forestay in 1 Portainer® crane	2009
R1SCAP0100	COMPAÑÍA AUXILIAR DEL PUERTO (CAPSA)	Sta. Cruz Tenerife, Spain	Increase of outreach (650 mm), increase of height under spreader (1000 mm) and new skew function in 1 Portainer® crane	2009
PV MVLP1315	MARITIMA VALENCIANA, S.A.	Valencia, Spain	Change of trolley rails in 3 Portainer® cranes improving the original design	2008
R1MSCP0600	MSC TERMINAL VALENCIA	Valencia, Spain	Repair of one Portainer® crane due to vessel collision	2008
PVPINP249	TERMAVI	Vigo, Spain	Repair of one Portainer® crane due to reachstacker collision at under portal beam level	2008
R1TSDP0102	TERMINALES DEL SUDESTE	Malaga, Spain	Elements, certification for hoisting people in the headblock of the spreader in 2 Portainer® cranes	2007
R1TSDP0102	TERMINALES DEL SUDESTE	Malaga, Spain	Installation of alternative and secure runaway route for the operator at any position in 2 Portainer® cranes	2007
R1SLDP0100	ESTIBADORA DE PONENT	Barcelona, Spain	Substitution of old drum service hoist brakes by new disc type ones in 1 Portainer® crane	2007

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R2TSDP0102	TERMINALES DEL SUDESTE	Málaga, Spain	Installation of list function (trim&skew already existing) in 2 Portainer® cranes	2007
R1PVIP514	ESTIBADORA DE PONENT	Barcelona, Spain	Installation of a trim system, new load cells and trolley rope tensioner system in 1 Portainer® crane	2007
R1MVL0400	MARITIMA VALENCIANA, S.A.	Valencia, Spain	Modification in 1 Portainer® crane: Substitution of operator's cab and Substitution of trolley rails	2007
I2TPVP010200	TERMINAL CONTENEDORES VALENCIA (TCV)	Valencia, Spain	Engineering works and corresponding Certificates to operate heavy hatch covers for 3 Portainer® cranes	2007
R1LLBP0100	TERMINAL CONTENIDORS BARCELONA (TCB)	Barcelona, Spain	Boom extension of 8 m in 1 Portainer® crane	2007
R1MVL0207	MARITIMA VALENCIANA, S.A.	Valencia, Spain	Installation of new access to the operator's cabin in 5 Portainer® cranes at the end of the girder	2007
R1TPVP0200	TERMINAL CONTENEDORES VALENCIA (TCV)	Valencia, Spain	Increase of height under spreader (5 m) in 1 Portainer® crane	2006
R1MVL01100	MARITIMA VALENCIANA, S.A.	Valencia, Spain	Repair of 1 Portainer crane due to vessel collision	2006
ROPC0100	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Increase of height under spreader (5 m) and extension of trolley girder (9,5 m) in 1 Portainer® crane	2006
PVTLPT1100	DPW/TERMINALES RIO DE LA PLATA	Buenos Aires, Argentina	Substitution of damaged electrical control house in 1 Transtainer® (RTG) crane	2006
MSCP0600-B	MSC TERMINAL VALENCIA	Valencia, Spain	Elements and certification for hoisting people in the headblock of the spreader in 6 Portainer® cranes	2006
REIMP01-05	EIMSKIP	Reykjavik, Iceland	Substitution of old manual emergency gantry brakes by new hydraulic ones in 1 Portainer® crane	2005
REIMP02-05	EIMSKIP	Reykjavik, Iceland	Mechanical and structural inspection of the crane of 1 Portainer® crane	2005
RCNCS0100	CONCASA	Cádiz, Spain	Repair of 1 spreader	2004
RMVLP0100	MARITIMA VALENCIANA, S.A.	Valencia, Spain	Repair of 1 Portainer® crane	2004
RMRKT2600	MAERSK ESPAÑA, S.A.	Algeciras, Spain	Height increase under spreader of 26 Transtainer® (RTGs) from 4+1 to 5+1	2004
RMRKP0100	MAERSK ESPAÑA, S.A.	Algeciras, Spain	Repair of gantry travel in 1 Portainer® crane	2003
RTMBP0100	TERMINALES MARÍTIMAS DE BILBAO (TMB)	Bilbao, Spain	Repair of 1 Portainer® crane	2003
RFCXP0100	EMPRESA NACIONAL PORTUARIA	Puerto Cortés, Honduras	Repair of seaside legs after vessel collision in 1 Portainer® crane	2002
I1TPVP0102	TERMINAL CONTENEDORES VALENCIA (TCV)	Valencia, Spain	Engineering for increase of height under spreader (5 m) and increase of outreach (6,5 m) for 2 Portainer® cranes	2002
MCNP03	MAC ANDREWS, S.A.	Bilbao, Spain	Transformer upgrade	2002
RFCXP0100	ENP HONDURAS	Pto. Cortes, Honduras	Repair of seaside legs after vessel collision in one Portainer crane	2002
TCV	TERMINAL CONTENEDORES VALENCIA (TCV)	Valencia, Spain	Height increase of 2 Portainer cranes (increase of height under spreader and outreach)	2002

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Project ref.	Customer	Port, Country	Works description	Year
CPSP01	COMPAÑÍA AUXILIAR DEL PUERTO (CAPSA)	Sta. Cruz de Tenerife, Spain	Elevators upgrade	2000
MCNP03	MAC ANDREWS, S.A.	Bilbao, Spain	Rail span increase	2000
MRKT07	MAERSK ESPAÑA, S.A.	Algeciras, Spain	Replace of wheel shafts	2000
OPCP01	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Elevators upgrade	2000
OPCP01	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Gantry trucks upgrade	2000
OPCP02	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Change of main hoist position	2000
OPCP01/02	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Change of spreader cable reel	2000
TPVP01	TERPOVAL	Valencia, Spain	Renewal of overweight system in the load indicator equipment	2000
TPVP01	TERPOVAL	Valencia, Spain	Renewal of Cable reel and transformer	2000
TMA	TERMINAL CONTENIDORS BARCELONA	Barcelona, Spain	Trim-Skew system upgrade	2000
TMBP01	TMB	Bilbao, Spain	Gantry trucks upgrade	2000
EIMP01	EIMSKIP	Reykjavik, Iceland	Operator's cabin upgrade	2000
EIMP01	EIMSKIP	Reykjavik, Iceland	Boom extension	2000
FTMP01	MALTA FREEPORT	Malta	Raising and extension of the boom crane	2000
LUZP01	TERMINAL LA LUZ	Las Palmas, Spain	Height increase	1999
LUZP01	TERMINAL LA LUZ	Las Palmas, Spain	Transformer renewal	1999
OPCP01	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Height increase	1999
TMA	TMA	Barcelona, Spain	Boom extension	1999
RMVLP0205	MARITIMA VALENCIANA, S.A.	Valencia, Spain	Electrical modifications in 4 Portainer® cranes: new transformer station and adaption for new power supply	1997
RTLGP0102	MAERSK ESPAÑA, S.A.	Algeciras, Spain	New transformer station, adaptation to new power supply + change of gantry wheels in 2 Portainer® cranes	1996
RMRKP0103	MAERSK ESPAÑA, S.A.	Algeciras, Spain	Modifications in 3 Portainer® cranes	1994

REFERENCE LIST FOR STS BOOM AND HEIGHT UNDER SPREADER MODIFICATION WORKS
PACECO® ESPAÑA, S.A.


Number	Project ref.	Customer	Port, Country	Works description	Year
1	R3MVL1315	NOATUM PORTS VALENCIANA	Valencia, Spain	Main Contractor. Increase of height under spreader (7m in two cranes, 2m in one crane) in 3 Portainer® cranes	2015
2	I1MSCP0108	MSC TERMINAL VALENCIA	Valencia, Spain	Engineering works. Increase of height under spreader (10m) in 6 Portainer® cranes and increase of outreach (6m) in 8 Portainer® cranes	2015
3	R1TCSP0304	LONDON CONTAINER TERMINAL	Tilbury, London, UK	Main Contractor. Increase of trolley travel of 800mm without big structural modifications in 2 Portainer® cranes	2013
4	R1SCAP0100	COMPAÑÍA AUXILIAR DEL PUERTO (CAPSA)	Sta. Cruz Tenerife, Spain	Main Contractor. Increase of outreach (650 mm), increase of height under spreader (1000 mm) and new skew function in 1 Portainer® crane	2009
5	R1LLBP0100	TERMINAL CONTENIDORS BARCELONA (TCB)	Barcelona, Spain	Main Contractor. Boom extension of 8 m in 1 Portainer® crane	2007
6	R1TPVP0200	TERMINAL CONTENEDORES VALENCIA (TCV)	Valencia, Spain	Engineering works and supply of materials. Increase of height under spreader (5 m) in 1 Portainer® crane	2006
7	ROPCP0100	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Engineering works and supply of materials. Increase of height under spreader (5 m) and extension of trolley girder (9,5 m) in 1 Portainer® crane	2006
8	ITCVP01 / ITCVP02	TERMINAL CONTENEDORES VALENCIA (TCV)	Valencia, Spain	Engineering works and supply of materials. Height increase of 2 Portainer cranes (increase of height under spreader and outreach)	2002
9	MCNP03	MAC ANDREWS, S.A.	Bilbao, Spain	Main Contractor. Rail span increase in 1 Portainer® crane	2000
10	EIMP01	EIMSKIP	Reykjavik, Iceland	Main Contractor. Boom extension in 1 Portainer® crane	2000
11	FTMP01	MALTA FREEPORT	Malta	Main Contractor. Raising and extension of the boom crane in 1 Portainer® crane	2000
12	LUZP01	TERMINAL LA LUZ	Las Palmas, Spain	Main Contractor. Height increase in 1 Portainer® crane	1999
13	OPCP01	OPERACIONES PORTUARIAS CANARIAS (OPCSA)	Las Palmas, Spain	Main Contractor. Height increase in 1 Portainer® crane	1999
14	TMA	TMA	Barcelona, Spain	Main Contractor. Boom extension in 1 Portainer® crane	1999