

Reference Data



Modern Korea Company Limited



FPSO Drying



Helium Leak Test



Compressor Test



Cooling Down-Test
LNG Carrier



Ammonia Gas
Loading



Dry Land Shipbuilding
Load Out

1. Major Performance Records

LNG Carrier Cooling Down & Tank Inerting

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Dec-93	UTOPIA	HMM & HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Oct-94	SORVERIGN	SKM & HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Oct-96	GREENPIA	HMM & HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	May-99	TECHNOPIA	HMM & HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Feb-00	AQUAPIA	HMM & HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Jun-00	OCEANPIA	NIGERIA & HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Apr-02	LNG RIVERS	NIGERIA & HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Jul-02	LNG SOKOTO	NIGERIA & HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Oct-02	AKWA IBOM	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Jan-03	LNG BAYELSA	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Feb-03	GOLAR FROST and 1 ship	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Sep-04	GOLAR VIKING and 1 ship	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	May-05	LNG ADAMAWA	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Aug-05	LNG CROSS RIVER	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Nov-06	GRACE ACACIA and 1 ship	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2007	CLEAN ENERGY and 9ships	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2008	GRACE COSMOS and 11 ships	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	Feb-09	MESAZMEER and 3ships	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	May-10		STX	
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2013	3 ships	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2017	S625 and 4 ships	HSHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2018	H2801 and 2 ships	HHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2018	SN 2153 and 12 ships	SHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2018	S 857 and 2 ships	HSHI	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2019	H2938 and 1 ship	SK	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2019	H2963 and 1 ship	KNUTSEN	N2
SB-L-CD	L.N.G Carrier Line C/Down & Tank inerting	2019	S2126	HSHI	N2



2. Major Performance Records

LPG Carrier Cargo Line Test

(81 additional test records)

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
SB-P-CT	LPG Carrier cargo line Test	Sep-09	ESSEX	HHI	N2
SB-P-CT	LPG Carrier cargo line test	Sep-11		HHI	N2
SB-P-CT	LPG Carrier cargo line test	2013	9ships	HHI	N2
SB-P-CT	LPG Carrier cargo line test	Jan-14	#2548	HHI	N2
SB-P-CT	LPG Carrier cargo line test	Sep-14	#2705	HHI	N2
SB-P-CT	LPG/LNG Carrier cargo line test	Sep-16	10ships	HHI	N2
SB-P-CT	LPG/LNG Carrier cargo line test	Sep-17	#2800 and 14ships	HHI	N2
SB-P-CT	LPG/LNG Carrier cargo line test	Sep-18	#2945 and 15ships	HHI	N2

Liquefied Gas Loading

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
SB-A-GL	L-NH3 LOADING(TANK LORRY)	Jul-08	SANKO INNOVATOR	HHI	NH3
SB-A-GL	L-NH3 LOADING(LOADING ARM)	Aug-08	SANKO INDEPENDENT	HHI	NH3
SB-E-GL	L-C2H4 LOADING(TANK LORRY)	Sep-08	JBU MAAS	KOREA SHIPPING	C2H4
SB-E-GL	L-C2H4 LOADING(TANK LORRY)	Oct-08	JBU FORTH	KOREA SHIPPING	C2H4
SB-A-GL	L-NH3 LOADING(TANK LORRY)	Mar-09	MARYCAM SWAN	KOREA SHIPPING	NH3

3. Major Performance Records

Load Out Service

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
SB-S-LO	LOAD-OUT TEST	Oct-05		HHI	N2
SB-S-LO	LOAD-OUT	Nov-12	MARS-B	SHI	N2

LNG/LPG Carriers Purge

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
SB-P-PG	TANK PURGE(L,P,G Tank)	Mar-93	M,V.GENERAL	ARCO	N2
SB-L-PG	TANK PURGE(L,N,G Tank)	Jun-97	SORVERIGN(Redock)	SK Marine	N2
SB-L-PG	TANK PURGE(L,N,G Tank)	Aug-98	GREENPIA(Redock)	HMM	N2
SB-P-PG	TANK PURGE(L,P,G Tank)	Oct-99	JOYAMA	SHINWA Marine	N2
SB-L-PG	TANK PURGE(L,N,G Tank)	Aug-01	GREENPIA(Redock)	HMM	N2
SB-L-PG	TANK PURGE(L,N,G Tank)	Aug-04	SORVERIGN(Redock)	SK Marine	N2
SB-L-PG	TANK PURGE(L,N,G Tank)	Aug-06	GREENPIA(VINASHIN)	HMM	N2



4. Major Performance Records

High Pressure Filling

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
SB-D-HP	High Pressure Filling (3500psi)	Mar-02	APM #1 (varco accumulator)	HHI	N2
SB-D-HP	High Pressure Filling (3500psi)	Mar-03	APM #2	HHI	N2
SB-D-HP	High Pressure Filling(200BAR)	Aug-03	MSC JACK UP DRILLING RIG	HHI	N2
SB-D-HP	High Pressure Filling(310BAR)	Nov-07	STENA - 1 (DRILLSHIP)	SHI	N2
SB-D-HP	High Pressure Filling(200BAR)	Dec-07	WEST E - DRILL #1	SHI	N2
SB-D-HP	High Pressure Filling(200BAR)	Sep-08	WEST E - DRILL #2	SHI	N2
SB-D-HP	High Pressure Filling(310BAR)	Mar-09	STENA - 3 (DRILLSHIP)	SHI	N2
SB-D-HP	Drillship BOP System High pressure filling	Nov-13		HHI	N2
SB-D-HP	Drillship BOP System High pressure filling	Dec-13	#2504	HHI	N2
SB-D-HP	Drillship BOP System High pressure filling	Jan-14	#2559	HHI	N2
SB-D-HP	Drillship BOP System High pressure filling	2015	8ships	HHI	N2
SB-D-HP	Drillship BOP System High pressure filling	2016	6ships	HHI	N2
SB-D-HP	Drillship BOP System High pressure filling	2017	8ships	HHI	N2
SB-D-HP	Drillship BOP System High pressure filling	2018	10ships	HHI	N2

5. Major Performance Records

Offshore Platform High Pressure Filling

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
OF-M-HP	High Pressure Filling (2500psi)	Dec-03	KIZOMBA - A	HHI	N2
OF-M-LT	High Pressure Filling(200BAR)	Dec-04	KIZOMBA - B-EPCB2	HHI	N2
OF-M-LT	High Pressure Filling(2800psi)	Apr-05	SHAKLIN-1,	HHI	N2
OF-M-LT	High Pressure Filling(165bar)	Apr-05	SHAKLIN-1,	HHI	N2
OF-M-HP	High Pressure Filling(200BAR)	Apr-08	AKPO (FPSO)	HHI	N2
OF-M-HP	High Pressure Filling(200BAR)	May-08	AKPO (FPSO)	HHI	N2
OF-M-HP	High Pressure Filling(200BAR)	May-08	AKPO (FPSO)	HHI	N2
OF-M-HP	High Pressure Filling(310BAR)	May-08	STENA - 2 (DRILLSHIP)	SHI	N2
OF-M-HP	High Pressure Filling(200BAR)	May-08	MOSBOLD #1	SHI	N2
OF-M-HP	High Pressure Filling(200BAR)	Oct-08	MOSBOLD #2	SHI	N2
OF-M-HP	Preservation N2 Filling	Nov-14	DSO	HHI	N2



6. Major Performance Records

Onshore Equipment and Pipeline Test

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
ON-T-PG	REACTOR	Dec-06	RABIG	HHI	N2
ON-F-PG	COLD BOX PURGE	Jul-08	COLD BOX	HYOSUNG	N2 (40~60℃)
ON-T-PG	REACTOR	Aug-08	BOROUGE-2	HHI	N2
ON-T-PG	REACTOR	Oct-08	KHARG MEG PLANT	HHI	N2
ON-T-PG	VESSEL TEST	Mar-09		SEWON SELONTEC	N2
ON-T-PG	VESSEL TEST	Sep-09		SEWON SELONTEC	N2
ON-F-HP	N2 Filling	Feb-12	Reactor	HHI	N2
ON-P-PG	N2 PIGGING	Sep-12	Kwang Ju Airport	Gang shin Eng'.	N2
ON-F-HP	N2 Filling	Apr-13	JISEN	HHI	N2
ON-P-HP	NG(City-gas) Main line leak test	Jul-13	Youngduk-Ponghang line	Taesung E&C	N2
ON-F-HP	N2 Filling	Oct-13		SHI	N2
ON-P-PG	N2 PIGGING	Jan-14	Oil line	Gang shin Eng'.	N2
ON-F-HP	N2 Filling	Feb-14	Heat Exchanger	HHI	N2
ON-F-PG	TANK PURGE(L,N,G Tank)	Mar-14	S625	HSIH	N2
ON-F-HP	N2 Filling	Jun-14	Heat Exchanger	HHI	N2



7. Major Performance Records



Offshore Compressor Commissioning

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
OF-M-ST	Compressor String Test	Dec-93	NPC	ONGC & HHI	N2,He
OF-M-ST	Compressor String Test	Dec-98	NQP	ONGC & HHI	N2
OF-P-HP	High Pressure Filling(200BAR)	Jul-03	DONGHAE GAS PLATFORM	HHI	N2
OF-M-ST	Compressor String Test	May-04	BCP	ONGC & HHI	N2,He
OF-M-ST	Compressor String Test	Nov-06	PLUTONIO(FPSO)	BP & HHI	N2,He
OF-M-PG	FPSO PIPE LINE LAY-UP	May-09	NEXUS (FPSO)	SHI	N2

Offshore Platform Leak Test

No.	Project Name	Year	Project/Ship Name	Client	Supplied Gas
OF-M-LT	PLATFORM PIPE LINE LEAK TEST	Jun-01	VEBA	HHI	N2,He
OF-M-LT	PLATFORM PIPE LINE LEAK TEST	Apr-02	LAN TAY	HHI	N2,He
OF-M-LT	PLATFORM PIPE LINE LEAK TEST	Oct-02	BAYUNDAN	HHI	N2,He
OF-M-LT	FPSO PIPE LINE LEAK TEST	Nov-03	KIZOMBA A	HHI	N2,He
OF-M-LT	FPSO PIPE LINE LEAK TEST	Oct-04	KIZOMBA B TLP	DSME	N2,He
OF-M-LT	FPSO PIPE LINE LEAK TEST	Nov-04	KIZOMBA B	HHI	N2,He
OF-M-LT	FPSO PIPE LINE LEAK TEST	May-05	EAST-AREA	SHI	N2,He
OF-M-LT	FPSO PIPE LINE LEAK TEST	Jul-05	DALIA(FPSO)	DSME	N2,He
OF-M-LT	FPSO PIPE LINE LEAK TEST	May-08	AKPO(FPSO)	HHI	N2,He
OF-M-LT	FPSO PIPE LINE LEAK TEST	Dec-08	AGBAMI	DSME	N2,HE
OF-M-LT	FPSO PIPE LINE LEAK TEST	Apr-09	NEXUS (FPSO)	SHI	N2,He
OF-M-LT	FLATFORM PIPE LINE LEAK TEST	May-09	UMM SHAI(CSP MODULE)	HHI	N2,He
OF-M-LT	FLATFORM PIPE LINE LEAK TEST	Jun-09	UMM SHAI(CP-1 MODELE)	HHI	N2,He
OF-M-LT	FLATFORM PIPE LINE LEAK TEST	13~14'12	GORGON	HHI	HE/LN2





THANK YOU!

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