

<u>Job No</u>	<u>Client</u>	<u>Project</u>	<u>Activity / Work Scope</u>	<u>Modules / Structures</u>	<u>Qty.</u>	<u>Total Ton.</u>	<u>Completed</u>
0006.01	JPL Services Pte Ltd	FPSO P43	Lifting of 2 flare seats onto FPSO P43, utilizing crane barge POE Giant 6 - Engineering, Supervision and Subcontracting	Flare Seats x 2 (80T)	2	160	2002-09-12
0001.01	Noble Denton Singapore Pte Ltd	FPSO Eagle	Lifting of Module 15 & Rigid Arm onto FPSO Eagle - Warranty Survey / Approval	M15 (180T), Rigid Arm (664T)	2	844	2002-09-16
0002.01	SBM Production Contractors Inc.	FPSO Eagle	Offshore Supply Vessel "Oil Hustler" - Marine Off Hire Survey	Offshore Supply Vessel	1		2002-10-10
0007.01	Noble Denton Singapore Pte Ltd	FPSO Eagle	Lifting of turntable onto FPSO Eagle - Warranty Survey / Approva	SBM FPSO Eagle Turntable	1		2002-11-12
0004.01	Noble Denton Singapore Pte Ltd	FPSO Eagle	Lifting of piperack sections 1, 2 onto FPSO Eagle - Warranty Survey / Approval	Piperack Sections 1, 2	2		2002-11-21
0005.01	JPL Services Pte Ltd	FPSO P43	Lifting of 2 Flare Seats onto FPSO P43, utilizing crane barge POE Giant 6 - Engineering, Supervision and Subcontracting	Flare Seats x 2 (35T)	2	70	2002-11-21
0012.01	Noble Denton Singapore Pte Ltd	FPSO Eagle	Lifting of Module 13 onto FPSO Eagle - Warranty Survey / Approval	Module 13	1		2002-12-17
0010.01	JPL Services Pte Ltd	FSO Kome-Kribi 1	Lifting of helideck from JSPL East Quay to FSO Kome-Kribi (Ex Companion) utilizing crane barge POE Giant 6 - Engineering, Supervision and Subcontracting	Helideck (140T)	1	140	2002-12-21
0017.01	Noble Denton Singapore Pte Ltd	FPSO Eagle	Warranty survey / approval for SBM Inc FPSO Eagle - Loadout to Installation of M9, M10, M11, M13, M14, M15, M16	M9, M10, M11, M13, M14, M15, M16	7		2003-01-15
0008.01	S.M.O.E. Pte Ltd	ERHA FPSO	Installation, by lifting, of 7 topside facility modules and flare tower onto ERHA FPSO - Engineering Feasibility	7 modules, 1 flare tower (total 14,500T)	8	14,500	2003-01-22
0013.01	Noble Denton Singapore Pte Ltd	FPSO Eagle	Lifting of upper manifold deck & turret lower gantry structure onto FPSO Eagle - Warranty Survey / Approval	Upper Manifold Deck, Turret Lower Gantry	2		2003-02-01
0015.01	Jurong Shipyard Pte Ltd	FPSO P48	Lifting of 1 Module, 1 Skid and 1 Dome by crane barge POE Giant 6 - Engineering, Supervision and Subcontracting	Module (23T), Skid (17T), Dome (500KG)	3	40	2003-02-14
0016.01	Jurong Shipyard Pte Ltd	FPSO P50	Lifting of 12 items of machinery onto FPSO P50 by crane barge POE Giant 6 - Engineering, Supervision and Subcontracting	Machinery x 12 (400T)	12	400	2003-02-14
0020.01	Jurong Shipyard Pte Ltd	CSX Pacific	Lifting from wharf to MV CSX Pacific of 18 hatches using crane barge POE CB1 - Engineering, Supervision and Subcontracting	Hatch Covers x 18 (30T)	18	540	2003-03-16
0014.01	Noble Denton Singapore Pte Ltd	FPSO Eagle	Transportation, by barge, of Bailey crane from Tg Pagar Container Terminal to FPSO Eagle at Keppel Shipyard - Warranty Survey / Approval	Bailey Crane	1		2003-05-01
0050.01	Jurong Shipyard Pte Ltd	FPSO P50	Uprighting and lifting of FPSO P50 piperack utilizing crane barge POE Giant 6 - Engineering, Supervision and Subcontracting	Piperack (120T)	1	120	2003-09-29
0023.01	Noble Denton Singapore Pte Ltd	BSP Egret Phase 1	Loadout, by skidding, of BSP Egret Phase 1 gas field jacket - Warranty Survey / Approval	Gas Field Jacket (750T)	1	750	2003-10-04
0051.01	F.E. Hardcastle & Co. Pvt Ltd (India)	BASF-YPC Integrated Petrochem Complex, Nanjing PRC	Loadout by roll onto barge, lift onto MV Jumbo Vision, tpt from Hazira to Shanghai of 2 BASF YPC ethylene oxide reactors - <b>Risk Control</b> - Review and Attendance	2 BASF-YPC Ethylene Oxide Reactors x 2 (450T)	2	900	2003-12-26
0083.01	Pacific Workboats Pte Ltd	FPSO P54	Design and coordination / supervision for lifting of 2 Blocks from FPSO P54 to quayside Engineering, Supervision	Block Structures (610T), (1100T)	2	1,710	2004-01-10
0099.01	TG Marine Services Pte Ltd	Transformer 370 t	Transformer 370 t transportation on Barge GM 35 (180 x 50 x 10 ft) - Intact Stability at Towing Condition & Lashing Calculation	Cargo 370 t	1	370	2004-01-10
0054.01	Jurong Shipyard Pte Ltd	Global Development Driller I	Lifting of BOP elevator & Hydralift Counterweights on skid from Jurong Shipyard quayside onto Global Development Driller I, using crane barge POE Giant 6 - Engineering, Supervision and Subcontracting	BOP Elevator (118T), Hydralift Counterweights on skid (170T)	2	288	2004-01-20
0067.01	Jurong Shipyard Pte Ltd	FPSO P50	Lifting of Flare Boom onto FPSO P50 - Engineering and Supervision	Flare Boom (length 104m) (300T)	1	300	2004-02-08
0056.01	Jurong Shipyard Pte Ltd	FPSO Baobab Ivoirean MV10	Lifting of 2 bow sections onto FPSO Baobab Ivoirean utilizing POE crane barge CB2 and JSPL Quay Crane - Engineering, Supervision and Subcontracting	Bow sections x 2 (65T)	2	130	2004-02-29

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0057.01	Jurong Shipyard Pte Ltd	FPSO P50	Lifting and tpt - from KYC Yard, pipe rack upper section to P Samulunn East Quay, pipe rack lower section to FPSO P50. Thereafter, lifting of one ME drum (spool) from Tg Kling Quay S to FPSO P50 - Engineering, Supervision and Subcontracting	Piperack upper section (90T), piperack lower section (100T), spool (140T)	3	230	2004-03-16
0058.01	Jurong Shipyard Pte Ltd	FPSO P50	Lifting of windlass, HPU from Tanjung Kling Quay South onto FPSO P50 - Engineering, Supervision and Subcontracting	Windlass (32T), HPU x 2 (45T)	3	122	2004-04-29
0064.01	Jurong Shipyard Pte Ltd	FPSO Baobab Ivoirean MV10	Lifting of Module 28 (pipe rack) from Jurong Shipyard dry dock 5 and topside blocks from quayside to FPSO Baobab Ivoirean - Engineering, Supervision and Subcontracting	Module 28 (Pipe Rack 60T), Topside Blocks x 3 (65T), (25T), (45T)	4	195	2004-04-30
0066.01	Jurong Shipyard Pte Ltd	i. Global Development Driller ii. FPSO P50	i. Semi-Sub Rig Global Development Driller II - Winches x 4 - Installation by Lifting, using POE G6 - Engineering, Procurement, Supervision // ii. FPSO P50 Block Structures x 4 - Installation by Lifting with POE giant 6 - Engineering Procurement Supervision	i. Winches x 4 x 114 t; ii. Block Structures x 4 x 90 t	4	816	2004-05-25
0077.01	Portek Systems & Equipment Pte Ltd	West Port CQC 8	Lifting and transportation of CQC boom from West Port CQC no 8 to POE Yard - Engineering, Procurement, Supervision	CQC Boom (55 x 8 x 2 meters) (150T)	2	150	2004-06-09
0069.01	Jurong Shipyard Pte Ltd	FPSO P50	Lifting of 6 Block Structures from quayside to POE G6 deck to FPSO P50 - Engineering, Supervision and Subcontracting	6 Block Structures: (46T), (65T), (80T), (68T), (77T), (56T)	6	392	2004-06-25
0070.01	Jurong Shipyard Pte Ltd	FPSO Nan Hai Faxiang	FPSO Nan Hai Faxiang - Lifting of equipment, blasting materials from FPSO to barge at Eastern Petroleum Anchorage, utilizing crane barge Lita Carrier	Equipment and materials			2004-06-25
0071.01	Jurong Shipyard Pte Ltd	Global Development Driller I	Lifting of Crane King Post onto Global Development Driller I - Engineering, Supervision and Subcontracting	Crane King Post (length 20.6m) (71T)	1	71	2004-06-25
0045.01	Modec International LLC	FPSO Baobab Ivoirean MV 10	Loadout to Installation of 15 Facility Modules, 11 Piperacks, 1 Laydown Area - Engineering (incl load spreader design), Planning and Supervision	Modules x 15, Piperacks x 11, Laydown Area (total 10,000T)	27	10,000	2004-07-09
0060.01	Technics Offshore Engineering Pte Ltd	FPSO Baobab Ivoirean MV10	FPSO Baobab Ivoirean MV10 topside facilities; Loadout, Transportation by sea; Barge 1 Process Cooling Medium, Heat Medium System, Nitrogen Air Receiver, Instrument Receiver; Barge 2 - Flare Scrubber Skid; Stowage Plans (barge layout), Sea Fastening Design & Calculations - Engineering	Process Cooling Medium (29.5T), Heat Medium System (40.8T), Nitrogen Air Receiver (2.9T), Instrument Receiver (19.5T), Flare Scrubber Skid (38.1T)	5	131	2004-07-13
0072.01	Jurong Shipyard Pte Ltd	FPSO P50	Lifting of Platform, Module Base, Vent Post Portside, S/Structure & Fire Pump onto FPSO P50 - Engineering, Supervision and Subcontracting	Platform (15T), Module Base (25T), Vent Post Portside (22T), S/Structure (55T), Fire Pump (55T)	5	172	2004-07-15
0074.01	Semco Salvage & Marine Pte Ltd	Sarawak Shell SFK-A Platform Topside with Helideck 900 ton	Topside with Helideck 900 ton - Loadout by Lifting from Ramunia Fabricators Yard, Malaysia - Marine Survey - Witnessing	Topside with Helideck 900 ton	1	900	2004-07-15
0088.01	Pacific Workboats Pte Ltd	FPSO MODEC Venture 11	Lifting of UTM and SAS onto FPSO MODEC Venture 11 (Santos FPSO) - Engineering, Supervision	UTM (175T), SAS (110T)	2	285	2004-08-11
0093.01	Pacific Workboats Pte Ltd	FPSO MODEC Venture 11	Lifting & installation of FPSO Santos Flare Boom - Engineering, Supervision	Flare Boom (70T)	1	70	2004-08-11
0076.01	Transglobal Projects (Singapore) Pte Ltd	Pleasure Boat "Precision"	lifting of pleasure boat "Precision", 20 x 5.9 x 11.3 m, 45 tonnes, at Jurong Port from water onto M.V. Pac Acrux - Supercargo	pleasure boat "Precision", 20 x 5.9 x 11.3 m, 45 tonnes	1	45	2004-08-24
0090.01	Jurong Shipyard Pte Ltd	FPSO P54	FPSO P54 scrap sections, max 70 tonnes per section - lifting from FPSO P54 to Pulau Samulun Quayside utilizing cranebarge POE Giant 6 - Engineering, Procurement, Supervision	scrap sections, max 70 tonnes per section			2004-09-11
0079.01	Jurong Shipyard Pte Ltd	FPSO Sendje Berge	Lifting of 2 Modules from barge to FPSO Sendje Berge (Okwori Field) - Engineering, Supervision and Subcontracting	Modules (128T) & (95T)	1	223	2004-09-17
0081.01	Jurong Shipyard Pte Ltd	FPSO MODEC Venture 11	FPSO MODEC Venture 11 (Santos FPSO) - generator E House - Design and coordination / supervision for lifting of generator E House - Engineering, Supervision and Subcontracting	E-House (300T)	1	300	2004-09-17

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0068.01	Jurong Shipyard Pte Ltd	FPSO Baobab Ivoirean MV10	Lifting of Modules 31, 32, 33, (TSS blocks P & S, TSS blocks 4/5) onto FPSO Baobab Ivoirien MV10 - Engineering, Supervision and Subcontracting	M31, 32, 33: TSS Block P (60T), TSS Block S (60T), TSS Block 4/5 (600T)	3	720	2004-09-22
0084.01	Pacific Workboats Pte Ltd	FPSO MODEC Venture 11	Uprighting, lift and go of SAS Structure from PPL Yard to Jurong Shipyard - Engineering, Supervision	SAS Structure (105)	1	105	2004-09-27
0075.01	MODEC, Inc.	FPSO MODEC Venture 11	FPSO Modec Venture 11 (MODEC Santos Mutineer / Exeter project) - Lifting of Modules A, B, C, Water Injection Structures onto FPSO - Engineering and Supervision	Modules A (601T), B (562T), C (119T), Water Injection (585T)	4	1,867	2004-09-28
0080.01	TG Marine Services Pte Ltd	Antara Koh 18 Crawler Crane Installation	Deck strength check, stability calculations, seafastening design	Crawler Crane	1	91	2004-09-30
0089.01	Portek Systems & Equipment Pte Ltd	West Port CQC 8	Lifting and transportation of CQC boom, from POE Yard to West Port CQC no 8 - Engineering, Supervision and Subcontracting	CQC Boom (55 x 8 x 2m) (150T)	1	150	2004-10-11
0087.01	Pacific Workboats Pte Ltd	FPSO Sendje Berge	Lifting of 2 Gas Compressor Modules, Piperack onto FPSO Sendje Berge - Engineering, Supervision	Gas Compressor Modules x 2 (360T), Piperack (50 T)	3	770	2004-10-19
0086.01	Pacific Workboats Pte Ltd	FPSO P54	Removal from Vessel to Yard of Machinery Casing and Accommodation Block - Engineering, Supervision	Machinery Casing (600T), Accommodation Block (1100T)	2	1,700	2004-10-29
0052.01	Jurong Shipyard Pte Ltd	FPSO P50	Lifting & transportation from KYC Yard to Jurong Shipyard of 2 Piperacks and 7 Misc lifts using crane barge POE Giant 6 - Engineering, Supervision and Subcontracting	Piperacks x 2 (100T) & (90T), Misc Lifts x 7 (15T, 16T 17T, 14T, 15T, 16T, 17T)	9	300	2004-12-22
0096.01	Pacific Workboats Pte Ltd	MV LTC Calvin P Titus	Keppel Shipyard West Pier - Gantry Crane - Shifting by Crane barge PW-L1501; Gantry Crane - Discharge by Crane barge PW-L1501	i. Liebherr ii. MV LTC Calvin P Titus - Ship Gantry Crane i. Liebherr Gantry Crane ii. MV LTC Calvin P Titus - Ship Gantry Crane i. Engineering and Supervision	2		2004-12-29
0094.01	Jurong Shipyard Pte Ltd	FPSO P50	Lifting of modules P01A, P012A, P03A, P04A, P05A, P06, P07 & Flare Boom for installation onto FPSO P50 at Maua Jurong Yard, Rio de Janeiro, Brazil - Engineering, Supervision	P01A, P012A, P03A, P04A, P05A, P06, P07 & Flare Boom	8	10,000	2004-12-31
0098.01	Pacific Workboats Pte Ltd	Cranebarge PW L1501	Load Test - Main Hook (1650 t), Auxiliary Hook (220 t)	Engineering, Coordination, Attendance			2005-01-14
0095.01	Pacific Workboats Pte Ltd	PSA MHI CQC 65, 65	Lifting CQC 64 and CQC 65 from Keppel Terminal to Brani Terminal - Engineering, Supervision	CQC 64 (520T), CQC 65 (520T)	2	1,040	2005-01-17
0101.01	Pacific Workboats Pte Ltd	JSPL Hull 11-1067	JSPL Hull 11-1067 Accommodation Block - Engineering Lifting design, Supervision	Accommodation Block (500T)	1	500	2005-03-28
0105.01	Pacific Workboats Pte Ltd	Semi- Sub Drilling Rig Transocean Legend	Semi-Sub Drilling Rig Transocean Legend - Lifting of Accommodation Block - Rigging Plan - Engineering, Supervision	Accommodation Block (100T)	1	100	2005-05-27
0106.01	Pacific Workboats Pte Ltd	JSPL Hull 1068	i. JSPL Hull 1068 Accommodation Installation - Engineering, Supervision; ii. FPSO P54 Pipe Rack Uprighting and Installation	i. Accommodation Block (500T); ii. Pipe Rack Areas 2 (190T), 3 (265T), 4 (190T), 5 (190T)	5	1,335	2005-06-30
0108.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2006	PPL Jack Up Drilling Rig P2006 Derrick Sections, Upper and Lower from SSI Yard to PPL Yard - Lifting - Engineering, Supervision	Derrick Sections, Upper (77T), Lower (199T)	2	276	2005-08-04
0115.01	Pacific Workboats Pte Ltd	FPSO P54	Installation, by lifting, of FPSO P54 Deck Crane Column - Engineering, Supervision	Crane Column (170T)	1	170	2005-08-17
0116.01	Pacific Workboats Pte Ltd	Jack Up Drilling Rig P2006	Installation, by lifting, of Jack Up Drilling Rig P2006 Jackup Legs - Engineering, Supervision	Jackup Leg X 4 (180T)	4	720	2005-09-02
0118.01	Pacific Workboats Pte Ltd	Jack Up Drilling Rig P2006	Installation, by lifting, of Jack Up Drilling Rig P2006 Helideck - Engineering, Supervision	Helideck (70T)	1	70	2005-09-15
0109.01	Pacific Workboats Pte Ltd	FPSO P54	FPSO P54 - Lifting of Piperack Areas 1 and 6 - Engineering, Supervision	Piperack Areas 1 & 6	2		2005-09-20
0123.01	Pacific Workboats Pte Ltd	JSPL Hull 1069	Installation, by lifting, of JSPL Hull 1069 Accommodation Block - Engineering, Supervision	Accommodation Block (500T)	1	500	2005-10-17
0128.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2007	Living Quarters x 3 - Installation - Engineering, Supervision	Living Quarters x 3 (140T), (140T), (160T)	3	440	2005-10-21

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0129.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2007	Derrick Lifting Clamp - Design	Pacific Class Jackup Drilling Rigs Series Derrick (300T)	1	300	2005-10-25
0111.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2007	Installation, by lifting of Jack Up Drilling Rig P2007 Cantilever - Engineering, Supervision	Cantilever (750T)	1	750	2006-01-23
0112.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2007	Installation, by lifting, of Jack Up Drilling Rig P2007 Derrick - Engineering, Supervision	Derrick (228T)	1	228	2006-01-23
0135.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2008	7 Main Hull Block Structures - Discharge at PPL Yard - Planning & Supervision	Main Hull Block Structures x 7 (260.4T), (229.2T), (137.8T), (123.7T), (59.7T), (76.7T), (61.2T)	7	949	2006-02-02
0137.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2005	Spud Can Port, Spud Can Stbd, Center Block, Wing Blocks - Loadout at POE Yard and Discharge at PPL Yard - Engineering, Supervision	Spud Can Port (410T), Spud Can Stbd (410T), Center Block (180T), Wing Blocks x 3 (40T)	7	1,120	2006-02-16
0107.01	Pacific Workboats Pte Ltd	Independence Hub	Semi-Submersible Gas Production Platform Independence Hub - Pontoons x 4 - Lifting from Jurong Shipyard to water - Columns x 4 - Uprighting and Installation onto Pontoons in dry dock - Engineering, Supervision	Pontoons X 4 (1400T), Columns X 4 (1400T)	8	11,200	2006-02-27
0140.01	Pacific Workboats Pte Ltd	BW Offshore FPSO YÙUM K'AK' NÁAB (KMZ STP Project)	Lifting of KMZ Mating Cone and Dummy Buoy Top at Batam, from Profab to Utraco Yard - Engineering, Supervision	Mating Cone (370T), Dummy Buoy Top (46T)	2	416	2006-03-27
0144.01	Pacific Workboats Pte Ltd	JSPL Hull 1070	JSPL Hull 1070 Accommodation Block - Lifting at Jurong Shipyard - Engineering, Supervision	Accommodation Block (500T)	1	500	2006-04-25
0146.01	Kensteel Engineering Pte Ltd	FPSO Cidade do Rio de Janeiro MV14	MODEC FPSO-RJS 409 (Cidade do Rio de Janeiro MV14) E-House - Transportation - Cargo Barge Mooring Pattern & Calculations - Engineering, Supervision	Siemens E House (422T)	1	422	2006-05-17
0143.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2008	Jack Up Drilling Rig P2008 Spud Can, Leg Well and 6 Accommodation Blocks- Lifting - Engineering and Supervision	Spud Can (410T), Leg Well (450T) and Accommodation Blocks 6 units	8	860	2006-05-31
0148.01	Pacific Workboats Pte Ltd	FPSO Cidade do Rio de Janeiro MV14	MODEC FPSO-RJS 409 Siemens E-House - Lift & Go from Kensteel Engineering Yard to FPSO Cidade do Rio de Janeiro MV14 (Espadarte Field) - Engineering, Supervision	Siemens E House (422T)	1	422	2006-05-31
0141.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2005	Jack Up Drilling Rig P2005 - 3 Leg Wells - Lifting - Engineering, Supervision	Leg Wells x 3 (450T)	3	1,350	2006-06-01
0154.01	Pacific Workboats Pte Ltd	BW Offshore FPSO YÙUM K'AK' NÁAB (KMZ STP Project)	APL STP Compartment Cylinder - Loadout by PWL L1501 from Profab Yard to Barge, Batam - Engineering, Supervision	STP Compartment Cylinder (390T)	1	390	2006-06-27
0158.01	SDV Logistics (Singapore) Pte Ltd	Polvo FPSO	I. Boilers x 3 (wt total 771 tons, detail and weight inserted in job 0151.01) - Grillage, Seafastening, Voyage Stability - Engineering only. II. FPSO Topside Facilities, total weight tons 362 from MV Azul to Jurong Port - Vacuum Condenser, Kuantan Port to Keppel Shipyard - Inlet Separator A, Inlet Separator B, Electrostatic Coalester A, Electrostatic Coalester B, Produced Water Degasser, Flare Gas Scrubber, Stabilization Separator A, Stabilization Separator B - Engineering, Supervision. III. Anchor Chain two lengths, total weight tons 1,317 - Lifting from M.V. Green Spring to Deck Cargo Barge GM 34 - Lifting from MV Green Spring to Barge - Provision and Supervision of Cranebarge / Lifting Operations - Engineering, Supervision, Subcontracting	I. Boilers x 3 (wt total 771 tons, detail and weight inserted in job 0151.01) II. Vacuum Condenser (34T), Inlet Separator A (50T), Inlet Separator B (50T), Electrostatic Coalester A (48T), Electrostatic Coalester B (48T), Produced Water Degasser (35T), Flare Gas Scrubber (49T), Stabilization Separator A (24T), Stabilization Separator B (24T). III. Anchor Chain (114mm x 6 lengths) (1245T), (105mm x 6 lengths) (72T)	11	1,679	2006-09-30
0145.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig Petrojack 1	Jack Up Drilling Rig Petrojack 1 - Installation of Cantilever & Derrick - Engineering and Supervision	Cantilever (750T), Derrick (300T)	2	1,050	2006-10-10
0155.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2005	Cantilever, Derrick - Loadout & Installation - Engineering, Supervision	Cantilever (750T), Derrick (300T)	2	1,050	2006-10-11

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0160.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2011	Jack-up Drilling Rig P2011 - Installation of Hull Sections HD1, HD2, HD5, HD7 - Engineering, Supervision	Hull Sections HD1 (324.5), HD2 (354T), HD5 (200T), HD7 (200T)	4	1,079	2006-11-17
0158.02	SDV Logistics (Singapore) Pte Ltd	Umuroa FPSO	Transfer from MV Bao Da Shan to MV Protesilaus by lifting, of 2 sets of 12 Anchor Chain lengths x 280 t, 12 lengths x 25 t - Provision and Supervision of Cranebarge / Lifting Operations - Engineering, Supervision, Subcontracting	Anchor Chain lengths x 12 (280T), Anchor Chain lengths x 12 (25T)	24	3,360	2006-12-15
0158.02	SDV Logistics (Singapore) Pte Ltd	Umuroa FPSO	Loadout by lifting and transportation by barge of Umuroa FPSO Module 4 from West Port to Keppel Shipyard - Engineering, Supervision	Module 4 (120T)	1	120	2007-01-15
0132.01	IMPISA (Malaysia) Sdn Bhd	PTP IMPISA CQC 1, 2, 3	Transportation of 3 full CQC Lower Frame Components / Sections and CQC Upper Frame from Lumut to PTP - Engineering, Supervision	CQC x 3 (1700T)	3	5,100	2007-01-22
0152.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2009	Spud Can Port, Spud Can Stbd, Center Block - Loadout at POE Yard and Discharge at PPL Yard - Engrg & Supervision	Spud Can Port (410T), Spud Can Stbd (410), Center Block (180T)	3	1,000	2007-02-08
0151.01	Prosafe Production Services Pte Ltd	Polvo FPSO	FPSO Polvo, Modules 1, 2, 3, 4, E House (2905t), Boilers x 3 (771tons) and - Topside Modules / Structures - Loadout, Transportation and Installation - Engineering, Supervision	Modules 1, 2, 3, 4, E House (2905t), Boilers x 3 (771tons)	8	3,696	2007-02-26
0151.02	Prosafe Production Services Pte Ltd	Umuroa FPSO	Umuroa FPSO Modules 1, 2, 3, 4, 5, 6A, 6B, Boiler P, Boiler S - Engineering, Supervision, Subcontracting	Modules 1, 2, 3, 4, 5, 6A, 6B, Boiler P, Boiler S (2504.09T)	9	2,504	2007-02-26
0138.01	MODEC, Inc.	FPSO Stybarrow Venture MV 16	Installation, by lifting, of Topside Modules / Structures Modules A, B, C, D, E - Engineering (including load spreader design) , Supervision	Modules A, B, C, D (totalling 4500T)	4	4,500	2007-03-09
0163.01	J. Martens (Asia Pacific) Pte Ltd	APL Mating Cone	Loadout and Transportation from Lumut Port to Keppel Shipyard, by barge, of APL Mating Cone - Engineering	Mating Cone (420T)	1	420	2007-03-09
0164.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2010	Jack-up Drilling Rig P2010 - Installation, by lifting, of Hull Blocks HD1/3, HD 2, HD5, HD7 - Engineering, Supervision	Hull Blocks HD1/3 (325T), HD 2 (354T), HD5 (200T), HD7 (200T)	4	1,079	2007-03-09
0174.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2010	Lifting 3 Spud Cans from POE Yard to PPL Yard - Engineering	Spud Cans x 3 (410T)	3	1,230	2007-04-16
0138.02	MODEC, Inc.	FPSO Stybarrow Venture MV 16	Loadout & Transportation of Upper Turret, Turret Shaft and Swivel Access from MMHE Yard (Malaysia) to Jurong Shipyard (Singapore) - Engineering, Supervision, Contracting	Upper Turret (500T), Turret Shaft (400T), Swivel Access (230T)	3	1,130	2007-05-08
0172.01	Altus Logistics Pte Ltd	FPSO Wenchang, FPSO Xijiang	Transportation, from Profab Yard to South China, by barge, of FPSO Wenchang STP Buoy, FPSO Xijiang STP Buoy - Engineering	FPSO Wenchang STP Buoy (358T), FPSO Xijiang STP Buoy (253T)	2	611	2007-05-08
0150.01	Jurong Shipyard Inc.	FPSO P54	Maua Jurong Yard, Brazil - FPSO P54 Topside Installations – Engineering, Planning, Co-Ordination & Supervision - 14 Modules, Flare Boom, 2 Deck Cranes - Engineering, Supervision	Modules 14, Flare Boom, Deck Cranes 2	17	15,000	2007-07-12
0162.00	Acergy Singapore Pte Ltd	DSV Toisa Proteus	DSV Toisa Proteus - i. Dive Module Removal, by lifting, and transportation, by barge; ii. Moon Pool Hatch Fairing - Engineering Design and Supervision	Dive Module (285T); Moon Pool Hatch Cover / Fairing	1	285	2007-07-16
0196.01	Pacific Workboats Pte Ltd	Jackup Drilling Rig P2011	Lift & Go of Derrick from SSI Yard, Benoi, to PPL Yard - Engineering and Supervision	Derrick (300T)	1	300	2007-08-15
0189.01	Deugro (Singapore) Pte Ltd	Su Tu Vang Central Processing Platform	Transportation, by Barge, of Switch Gear/ CCR Building & Misc Items from Kensteel Yard to McDermott Yard, Batam - Engineering	Switch Gear/ CCR Building (600T), Misc Items (30T)	2	630	2007-08-31
0187.01	DHL Global Forwarding (Malaysia) Sdn Bhd	Talisman Malaysia Ltd - Northern Field Bunga Orkid Development	HP Gas Separator - Jacking, Loadout (by roll on), Sea Transport from Kuantan Port to Sime Darby Yard - Engineering and Supervision	HP Gas Separator (200T)	1	200	2007-10-05
0191.01	MOCEAN Shipping Pte Ltd	MV Territory Trader	Design of a 70MT SWL Spreader	Spreader beam (1 x 8m) (70T)	1	70T	2007-10-09
0172.02	Altus Logistics Pte Ltd	FPSO Aker Smart 1	Transportation, by barge, of APL Mating Cone - Engineering	APL Mating Cone (200T)	1	200	2007-10-11
0163.02	J. Martens (Asia Pacific) Pte Ltd	Nortechs FPSO	Nortex FPSO - Riser Balcony & FKOD Skid - Loadout & Transportation from Asian Offshore, Pandan to Pan United - Engineering & Planning (Two Skids - Tpt Eng - Pandan to Pan U)	Riser Balcony & FKOD Skid			2007-10-24

<u>Job No</u>	<u>Client</u>	<u>Project</u>	<u>Activity / Work Scope</u>	<u>Modules / Structures</u>	<u>Qty.</u>	<u>Total Ton.</u>	<u>Completed</u>
0197.01	Bechtel Corporation	FPSO Aker Smart 1	Reliance Industries Ltd - FPSO Aker Smart 1 Topside Facilities - Loadout to Installation - P10, U10, U11, U20, U70 - Company Representation / Monitoring, Review and Reporting	P10 (602.43T), U10(181.2T), U11(294.5T), U20(440T),U70(289T)	5	1,807	2007-12-17
0163.03	J. Martens (Asia Pacific) Pte Ltd	FPSO Aker Smart 1	FPSO Aker Smart 1 Module Lifting Load Spreader (SWL470MT) - Design	N.A.	1		2008-01-18
0172.03	Altus Logistics Pte Ltd	Montara Field Development FPSO	Transportation, by barge, of STP System - Batam to S'pore - Engineering	STP System (500T)	1	500	2008-02-13
0189.05	Deugro (Singapore) Pte Ltd	Petrobras FPSO Cidade De Niteroi MV18	Transportation, by barge, of Booster Compressor skid, Sea Water Treatment Skid, Winch, other items from Tianjin to Qingdao Port to Qingdao COOEC Jetty - Engineering	Booster Compressor skid (75T), Sea Water Treatment Skid (275T), Winch (85T), Other Items (133.5T)	4	569	2008-03-24
0189.06	Deugro (Singapore) Pte Ltd	Su Tu Vang FPSO	Transportation, by Barge, of Turret, 9 Anchor Piles, PLEM, 2 PLEM Piles from MMHE Yard to Jurong Shipyard - Engineering - Intact and Damage Stability	Turret (550T), Anchor Piles x 9 (250T), PLEM (25T), PLEM Piles x 2 (16T)	4	841	2008-03-25
0189.04	Deugro (Singapore) Pte Ltd	Petrobras FPSO Cidade De Niteroi MV18	Transportation, by Barge, of MEG Module & Fuel Gas Skid from Tianjin to Quingdao - Engineering	MEG Module (232T) & Fuel Gas Skid (40T)	2	272	2008-04-21
0189.03	Deugro (Singapore) Pte Ltd	Petrobras FPSO Cidade De Niteroi MV18	Transportation, by barge, of FPSO E-house from Tianjin to Cosco Shipyard, Dalian - Engineering	E House (680T)	1	680	2008-05-27
0215.01	Yew Choon Pte Ltd	FPSO Cidade de Sao Mateo	Transportation, by Barge, of M23 & M26A from Laem Chabang to Singapore - Sea Fastening, Mooring, Bollard Pull & Ballasting - Engineering	M23 (262T) & M26A (797T)	2	1,059	2008-06-30
0217.01	Hako Logistics Pte Ltd	MAN Diesel Generators	Transportation of MAN Diesel Generators, from PT Global Yard, Batam to Keppel Singmarine Yard, Singapore - Engineering	Generators x 6 (90T)	6	540	2008-08-05
0180.01	Prosafe Production Services Pte Ltd	Azurite FDPSO	Loadout-Transportation-Installation of FDPSO Process Modules - M71, M72, M73, M74, M75, M76, M10, M45, M51, M52, M01, M02, M12, M30, M31, M03, M41, F92, F95, F96, F75, F74 - Engineering and Supervision	M71(73.47t),M72(126.6t),M73(89.3t),M74(81.27t),M75(94.78t),M76(51.23t),M10(80t),M45(417t),M51(240.47t),M52(240.47t),M01(1107.11t),M02(904.2t),M12(101t),M30(244.4t),M31(217.5t),M03(169.4t),M41(306t),F92(305.4t),F95(157.2t),F96(219.7t),F75(234.6t),F74(276.5t)	22	5,738	2008-08-07
0215.02	Yew Choon Pte Ltd	FPSO Cidade de Sao Mateo	Transportation, by Barge, of M55, M34 & M26B from Laem Chabang to Singapore- Sea Fastening, Mooring, Bollard Pull & Ballasting Calculations - Engineering	M55 (266T), M34 (237T) & M26B (876T)	3	1,379	2008-08-25
0222.01	Coli Shipping (S) Pte Ltd	National Oilwell Varco - Gold Star Project	Stowage Plan for Shipment 1; 27Pyrenees Cable Reels on MV Diana / sister vessel	Pyrenees Cable Reels x 27 (184T)	27	4,968	2008-10-24
0180.02	Murphy West Africa Ltd	Azurite FDPSO	FDPSO Drilling Modules - F91, F94, F84, F81, F82, F83, F93, F74, F72, VFD Building, F76, F75, Lay down panel, Acuu. basket, Drill basket, Draw work, HPU basket, Choke basket, Drill cabin, Bop/Sid Rail & Track, Tensioner x 4) - Loadout-Transportation-Installation - Engineering, Procurement, Supervision	F91(115t),F94(227t),F84(125t),F81(382t),F82(201t),F83(257t),F93(176t),F74(413t),F72(61t),VFD Building(60t),F76(248t),F75(326t),Lay down panel(4t),Acuu. basket(17t),Drill basket(26t),Draw work(54t),HPU basket(21t),Choke basket (21t),Drill cabin(19t),Bop/Sid Rail & Track(9.34t).Tensionerx4 (225.2t)	21	2,985	2008-10-31
0220.01	Hallin Marine Pte Ltd	FSO Rang Dong MV 17	Subsea Installation of PLEM, 2 Concrete Blocks by DSV Sanko Angel - Lifting Capacity Analyses	PLEM (24T), Concrete Blocks x 2 (35T)	3	94	2008-10-31
0227.01	Wasco Technologies Pte Ltd	FPSO Armada Perdana	Lifting of Siemens E House onto FPSO Armada Perdana at Keppel Shipyard - Analysis / Review	Siemens E House (411T)	1	411	2008-11-14

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0234.01	deugro (Singapore) Pte Ltd	National Oilwell Varco - QGP Gold Star	Transport of Vertical Riser Handling Gantry Crane (QGP Gold Star) and Miscellaneous Items from Keppel Terminal to Jurong Port - Deck Strength, Seafastening and Intact & Damage Stability Calculations - Engineering	Riser Gantry Crane (46.5T) & misc items (10T)	9	57	2009-01-16
0236.01	deugro (Singapore) Pte Ltd	Koniambo Nickel	27 Piles Sea Transport by Barge - Deck Strength, Intact & Damage Stability, Seafastening and Stowage Plan (Revised barge)	Piles x 8 (11.1T), Piles x 2 (10.3T), Piles x 5 (7.3T), Piles x 12 (7.9T)	27	241	2009-01-16
0236.02	deugro (Singapore) Pte Ltd	Koniambo Nickel	38 Piles Sea Transport by Barge - Deck Strength, Intact & Damage Stability, Seafastening and Stowage Plan (Revised barge)	Piles x 38 (7.9T)	38	300	2009-01-16
0236.03	deugro (Singapore) Pte Ltd	Koniambo Nickel	38 Piles Sea Transport by Barge - Deck Strength, Intact & Damage Stability, Seafastening and Stowage Plan (Revised barge)	Piles x 38 (7.9T)	38	300	2009-01-16
0243.01	Altus Logistics Pte Ltd	Peregrino FPSO	Transportation Engineering for Cylinder from Sumuranja, Indonesia to Keppel Shipyard Engineering	Cylinder (285T)	1	285	2009-03-03
0245.01	deugro (Singapore) Pte Ltd	Coal Fired Power Station	Transportation of Power Station Bin 1, Bin 2 and Coal Silo - Saddle Strength Checks	Power Station Bin 1 (155T), Bin 2 (134T), Coal Silo (186T)	3	475	2009-03-03
0251.01	deugro (Singapore) Pte Ltd	Solar Turbines	Transportation by Cargo Barge Bayswater 118 of 4 Solar Turbines from Port of Tanjung Pelepas to PT McDermott Yard, Batam - Engineering Design	Solar Turbines x 4 (60T)	4	240	2009-04-24
0243.02	Altus Logistics Pte Ltd	Peregrino FPSO	Transportation Engineering for Cylinder from Sumuranja, Indonesia to Keppel Shipyard Engineering	Cylinder (285T)	1	285	2009-05-19
0268.01	Hoy San Stevedoring Pte Ltd	MMWU	MMWU - Stowage Plan & Intact and Damage Calculations for 59 Loose Items	59 Loose Items (390T)	59	390	2009-06-17
0269.01	Altus Logistics Pte Ltd	Peregrino FPSO	Utility Container Transportation - Batam to Singapore	Utility Container (109T)	1	109	2009-06-30
0266.01	Altus Logistics Pte Ltd	Peregrino FPSO	Seafastening Engineering for Trolley Tower - From Profab, Batam, Indonesia to Keppel Benoi, Singapore	Trolley Tower (65T)	1	65	2009-07-01
0254.01	Bok Seng Logistics Pte Ltd	Neste Oil Plant, Singapore	Transportation of Neste Plant Hydrotreating Reactor - Loading stability / ballasting, mooring plan, towing resistance and site supervision / liason with MWS	Hydrotreating Reactor (49.38 x 6.29 x 6.78 m) (722T)	1	722	2009-07-05
0276.01	Al Jaber Heavy Lift & Transport Pte Ltd	Peregrino FPSO STP	Loadout & Sea transportation of Utility Container Transportation - Ballasting, bollard pull & IDS calc	Utility Container (109T)	1	109	2009-07-20
0277.01	Winstar Shipping Pte Ltd	Pluto LNG Development	Pedestal Crane Transport - I&D Stability (list and trim), lashing padeye capacity & deck strength	Pedestal Crane (113T)	1	113	2009-07-20
0238.01	Technics Offshore Engineering Pte Ltd	FPSO BW Pioneer	Sea Transport of 3 modules - FPSO 'CASCADE CHINOOK' - TOE to Keppel - Engineering and subcontracting of floating crane and trailer	M60A (455T), M60B (455T), M61 (250T)	3	1,160	2009-07-31
0257.01	Petroserv S.A.	FDPSO Dynamic Producer	Sea Transport of 5 modules by one barges from Dyna-Mac to Sembawang	TG Aft (302.7T), TG Fwd (180.2T), DG (727T), E-house (P) (162.8T), E-house (S) (180.6T)	5	1,553	2009-07-31
0275.01	Hoy San Stevedoring Pte Ltd	(Lifting Beam Design)	2 Spread beam designs with PE endorsements	Spreader beam (2 x 9m) (70T), Spreader beam (2 x 12m) (70T)	2	140	2009-07-31
0297.01	Titan Project Services (S) Pte Ltd	Barge BS 23	Stability Calculation for Barge BS 23	Module (312T)	1	312	2009-09-11
0284.01	Bok Seng Logistics Pte Ltd	Jubilee Field FPSO	Module loadout & sea transport - Ballast calculation and attendance, sea transport engineering	E-house Module (625T)	1	625	2009-09-23
0306.01	Winstar Shipping Pte Ltd	North Rankin Re-Development	Seafastening, deck strength & 10 tons padeye calculation for 10 items - Tuas to Jurong Port	Fuel Gas KO Drum x 2 (11T), LP Flare KO Drum (5.21T), HP Flare KO Drum (106.65T), Closed Drain Drum (7.8T), Temp Water Expansion (9.3T), Inst. Air Receiver (7.55T), NO2Receiver (7.1T), Inst. Air Vessel 2nos x 2 (2.2T)	10	170	2009-11-13
0305.01	Rubicon Offshore International Pte Ltd	MSV Maverick	Knuckle Boom Crane - S'pore & Lumut - Loading Survey	Knuckle Boom Crane (150T)	1	150	2009-12-18

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0318.01	Agility Shipping Pte Ltd	Peregrino FPSO	Barge Strength and Stability Calculations for the transportation of Custody Transfer Metering Module (M40) and Desander Module C (M10C) from JRM Batam fabrication yard to the FPSO topsides assembly facility in Singapore using barge 'Crest 256'	Custody Transfer Metering Module (M40) (324.79T) and the Desander Module C (M10C) (367.64T)	2	692	2010-01-20
0308.01	SMOE Pte Ltd	Gajah Baru CPP	Lifting and structural analysis for 16 point lift for Gajah Baru project top side pancake	CPP topside maindeck pancake (930T)	1	930	2010-02-09
0328.01	Agility Shipping Pte Ltd	Peregrino FPSO	Roll on operation and Sea Transportation of 1 Module onto 330' barge 'Cruise 332' - Deck Strength and Intact and Damage Stability Calculation	Module (1500T)	1	1,500	2010-02-17
0330.01	Agility Shipping Pte Ltd	Peregrino FPSO	transportation of modules M10A & M11A (From Batam to Keppel Shipyard) - barge deck strength and intact and damage stability calculation for roll on operation	M10A (Separation Module A) - 1418t M11A - Coalescer Module A - 1198t	2	2,616	2010-02-23
0324.00	JGC-PT. KBRI Joint Operation	Tanggung LNG	LNG Assist Tugs M264 (Tanggung Pauru), M265 (Tanggung Ewako) – Jacking, Cradle and On Dock lift conditions – Support Structure FEM, Site Attendance at PT Pal Yard, Surabaya	Assist Tugs M264 (550t), M265 (505t)	2	1,055	2010-02-24
0334.01	Rubicon Offshore International Pte Ltd	Riser Handling Gantry Crane	Riser Handling Gantry Crane - 5 cylinders and 1 main winch - Loading / Offloading Survey	5 Cylinders , 1 main winch	6	105	2010-03-01
0340.01	SapuraAcergy Sdn Bhd	DP Heavy Lift And Pipelay Sapura 3000	J-Lay Tower - Assembly - Engineering - Lifting Plan	JLTS - 404t, Skidradoil - 300t, Mast #3 - 17t, PES - 140t	4	861	2010-04-30
0345.01	Yang Kee Logistics Pte Ltd	Nicol Highway MRT	Cargo on MV Eastern Jade at Jurong Port - offloading survey	Tunnel Boring Machine Parts		665	2010-05-18
0339.01	Leighton Offshore Pte Ltd	Leighton Mynx (Accommodation Barge)	Installation of accommodation block - engineering review	Accommodation Block 600 t	1	600	2010-06-14
0329.02	COLI Shipping (S) Pte Ltd	Gorgon LNG	Transportation of HDD Pipes from Kuantan & Singapore to Australia on MV Clipper Mariner - Stowage Plan & Site Attendance	HDD pipes 9.625" x 12.87m, 13.375" x 12.1m, 9.625" x 12.1, 7" x 12.1m, 9.625" x 12.7m, 20" x 11.58m	2225	2,129	2010-06-17
0327.00	Offshore Ship Designers (Singapore) Pte. Ltd.	DP Pipelay And Heavy Lift Construction Vessel Acergy Borealis	Installation of superstructure - strength analysis for lifting off condition	Accommodation superstructure	1		2010-07-30
0352.01	ASC Liner Services Pte Ltd	Gorgon LNG	Transportation of HDD pipes from Kuantan to Australia by MV Thor Pioneer - Engineering - Analyses, Design - Deck Strength, Stowage and Seafastening	HDD pipes, various length meters 11.940 to 12.465, diameter 34" (885.00mm OD x 42.50mm WT)	55	619	2010-08-04
0329.03	COLI Shipping (S) Pte Ltd	Gorgon LNG project	Site Attendance - Camp Units from Sri Racha to Freemantle				2010-08-08
0039.00	COLI Shipping (S) Pte Ltd	Gorgon LNG	Transportation of 2 shipments of Gorgon LNG accommodation camp units (54 & 108) from Sri Racha to Fremantle on MV Beluga Elegance - Stowage Plan and Site Supervision	54 accommodation camp units, 108 accommodation camp units	162	213	2010-08-16
0354.01	Alan Paddy's (S) Pte Ltd	Gorgon LNG	Onshore pipeline - transportation of pipes from Kuantan to Henderson - Pipe lifting frame 20 x 8 x 4 ft, swl 30 t - Engineering Design	N.A.	N.A.	N.A.	2010-08-26
0369.01	Altus Oil & Gas Services	Belanak LPG FSO	Seafastening Calculation and Design of 4 Skids from Singapore to Batam	C1A (59mt), C1B (32.4t), C3A (53t), C3B (27t)	4	171	2010-10-29
0385.01	PT Bangun Adyabahan Perkasa (Utraco)	Kangean Field Development	Installation of module onto Jack up drilling rig Klei - Design of Clevis pad eyes (50 t each) for Klei Rig	N.A.			2010-10-30
0332.01	MODEC Offshore Production Systems (Spore) Pte Ltd	BP Angola FPSO	Transportation of Piperacks, Helideck, Stair Tower, Metering Skid Frame, Flare Tower from Nippon Steel yard, Batam to Jurong Shipyard	Total of 12 modules consisting of 6 piperacks, flare tower (2 sections), embarkation tower, helideck support, pancake deck and metering skid foundation.	12	427	2010-12-28



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0309.01	Schenker Australia Pty Ltd	Gorgon LNG	Transportation options by barge 330 ft or landing craft 99 m of concrete caissons 70 to 120 tons from Muhibbah Yard to Barrow Island - Site Attendance and Engineering Design - Lifting and Rigging Arrangement and Plan, Deck Strength, Stowage Plans, Seafastening, Stability	Concrete Caissons 70 to 120 ton			2011-01-25
0391.01	deugro (Singapore) Pte Ltd	Koniambo Nickel, New Caledonia	Sea transportation engineering and mooring plan for modules / items from shore (Qingdao, Shanghai & Dalian) to Jumbo vessel at anchorage	2 Units Mini Modules (475t each), 2 units DOS Cylinder (330t each), 2 units Dos Cone (193t each)	6	1,996	2011-01-28
0396.01	Infiniti Marine Pte Ltd	TGT FPSO	Loadout and Sea Transport of 2 Skids from Awal Idaman Jetty, Port Klang to Dynamac Yard, Singapore	NG Package (10t) , WT Package (73.6t)	2	84	2011-02-23
0402.01	Stanford Marine Asia Pte Ltd	Gorgon LNG	AHTS MV Stanford Alpha - Towing of barges from Cikading to Barrow Island - Catenary Calculation for Tow Line	N.A.	N.A.	N.A.	2011-04-12
0384.01	Armada TGT Limited (Bumi Armada)	TGT FPSO	TGT FPSO - topside module installation - engineering - lifting review	M40 - 415t, TSS - 1100t, TH - 1450t, M30 - 1117t, M70 - 592t, M80 - 1550t	6	6,224	2011-04-16
0404.02	Alnmaritec Ltd	Switzer Kissama, Switzer Kumbira	Transportation of Pilot Boats each 25 t - Switzer Kissama, Switzer Kumbira - Design of Transport cradle for sea transportation	Pilot Boats Switzer Conda, Switzer Kissama, Switzer Kumbira	3	75	2011-05-13
0410.01	COLI Shipping (S) Pte Ltd	Cossack Wanea Lambert	Stowage plan - M/V 'Hamra' - Subsea 7 equipment	Container, Compressors, Generators, Winches, Reels	63	724	2011-06-14
0407.01	Teras Offshore Pte Ltd	Transport Cradle Design Check	Preliminary Stowage for Transportation of Modules from Thailand, Indonesia and Fremantle to Darwin (70 shipments)	Piperacks, Jetty, Electrical Room, Manifolds	165	39,509	2011-06-24
0412.01	Ko leth (S) Pte Ltd (Miclyn Express Offshore)	Gorgon LNG	AHT Miclyn Victory -Towing of barges from Cikading to Barrow Island - Catenary Calculation for Tow Line	Towline	1	N.A.	2011-06-26
0419.01	RK Offshore Management Pte Ltd (Harrier Maritime Pte Ltd)	Gorgon LNG	AHTS Jul Sofus K - Towing of barges from Cikading to Barrow Island - Catenary Calculation for Tow Line	Towline	1	N.A.	2011-06-26
0409.01	Asia Management Group Shipping Pte Ltd	Bourbon Offshore - Knuckle Boom Crane	Lifting and Seafastening Procedure & Site Supervision	Knuckle Boom Crane (380t)	1	380	2011-06-30
0413.01	Tropical Shipping and Trading Company Pte Ltd	Gorgon LNG	AHT Ewan Adventure - Towing of barges from Cikading to Barrow Island - Catenary Calculation for Tow Line	Towline	1	N.A.	2011-07-18
0383.01	PT Offshore Services Indonesia	Kangean Field Development	Sea Transport and Lifting of 6 Subsea Christmas Trees from Lamongang Marine Base to Jack Up Rig	6 units Christmas Tree at 46.3t each	6	278	2011-07-31
0424.01	Miclyn Express Offshore Pte Ltd	Gorgon LNG	Barge Miclyn 258 - Bollard Pull Calculation to suit 40T Smit Brackets and analysis for underdeck capacity calculation	N.A.	N.A.	N.A.	2011-08-17
0428.01	Deugro (Singapore) Pte Ltd	382.5 MW Unosugen CAPP	Cargo Vessel M.V PAC ATHENA - Lifting and lashing drawings of cargo (Upper Steam Shell Part & Lower Steam Shell Part), lashing calculation, lifting calculation & stowage plan	Siemens Steam Shell - Upper (67t) and Lower Part (69t)	1	136	2011-09-08
0430.01	Deugro (Deutschland) GmbH	382.5 MW Unosugen CAPP	Land Transport - Lashing, Arrangement, Stability	Siemens Steam Shell - Lower Part (69t)	1	69	2011-09-26
0433.01	Intone Pte Ltd / Drydocks World SEA	Gorgon LNG	AHTS Ocean Unite - Towing of barges from Cikading to Barrow Island - Catenary Calculation for Tow Line	towline	1	N.A.	2011-10-07
0433.02	Intone Pte Ltd / Drydocks World SEA	Gorgon LNG	AHTS Ocean Unity - Towing of barges from Cikading to Barrow Island - Catenary Calculation for Tow Line	towline	1	N.A.	2011-10-07
0434.01	Samson Express Offshore Pty Ltd	Gorgon LNG	AHTS Samson VI - Towing of barges from Cikading to Barrow Island - Catenary Calculation for Tow Line	towline	1	N.A.	2011-10-07
0405.01	Equipinc Marine Contractors Ltd	AmClyde M80 Crane 4000T Installation onto Swiber Barge	AmClyde M80 Crane 4000 T installation - engineering	AmClyde M80 Crane 4000 T	1		2011-10-11
0430.02	Deugro (Deutschland) GmbH	382.5 MW Unosugen CAPP	Land Transport Engineering - Trailer Stability Calculation, Trailer Lashing Calculation, Trailer Lashing Plan & Land Transport Solution	Siemens Gas Turbine (310ton) , Steam Turbine (172ton), Generator (343ton) , Transformer (255ton ) & HP Turbine (58ton).	5	1,138	2011-10-14
0432.01	Miclyn Express Offshore Pte Ltd	Gorgon LNG	AHTS Miclyn Magellan 2 - Feasibility Study - GORGON suitability/Powering, bollard pull & catenary calculation	N.A.	N.A.	N.A.	2011-10-25

<u>Job No</u>	<u>Client</u>	<u>Project</u>	<u>Activity / Work Scope</u>	<u>Modules / Structures</u>	<u>Qty.</u>	<u>Total Ton.</u>	<u>Completed</u>
0344.00	Schenker Ltd	Gorgon LNG	0344.17 - Subsea Ball Valve transportation by barge Orion 1202 120 ft from Jurong Port to Batam seafastening design; 0344.19 - umbilical cable reel drums from Moss to Zeebrugge - seafastening design	0344.17 - Subsea Ball Valve Spare 20", wt(t) 13; Subsea Ball valve 30", wt(t) 49 0344.19 - Reel OD4.5/ID2.2 - 7 Nos - 36MT each Reel OD2.9/ID 1.5 - 1 Nos - 2.2MT Reel OD3.5/ID 1.5 - 5 Nos - 22MT each Reel OD3.5/ID2.2 - 1 Nos - 5MT Siemens Transformer (255ton)	16	431	2011-10-30
0430.03	Deugro (Deutschland) GmbH	382.5 MW Unosugen CCPP	Transformer Installation - review of installation procedure of transformer onto the foundation and to issue method statement for skidding of transformer.		1	255	2011-11-18
0429.00	Altus Logistics Pte Ltd	TSB FBSO - BWO	Seafastening design and calculation, deck strength check of Anchor Piles, chains, reels & containers from Profab Yard, Batam to Loyang Offshore Supply Base, Singapore	Chains, piles, reels and containers	14	107	2011-12-08
0425.01	MODEC Offshore Production Systems (Singapore) Pte Ltd	BP Angola Block 31 PSVM FPSO	Sea fastening of loose items on the FPSO sailing out of Singapore to Angola	N.A.	N.A.	N.A.	2012-01-03
0444.01	BBC Chartering Singapore Pte Ltd	Gorgon Upstream DOMGAS onshore project	Linepipe strength and tier limit calculations for 3 nominated pipe types to be stowed on MV BBC Campana	Linepipes for DOMGAS onshore pipeline	2,674	6,612	2012-01-11
0445.01	Teras Offshore Pte Ltd	Teras 375ft Ballastable Barge	375ft Barge for Trailer Loadout - Feasibility Study	NA	NA	NA	2012-02-15
0420.01	Petrofac International Limited	Berantai FPSO	Topside module and flare installation - <b>Risk Control</b> - lifting review, "sit down" procedure, engineering and project management/site attendance	P1 - Ehouse, wt 257 t; P2 - Compressed Air and Seawater wt 288.3 t; P3 - Nitrogen Generation; P4A, wt 600.4 t; P4B wt 674.8 t; P5 - Gas Dehydration; P6 - Laydown Area; P7 - Laydown Area; S1 - Power Generation, wt 427 t; S4 - Receiving Module 561 t; S7- HP Flare KO Drum, wt 124.4 t; S9 - Flare Tower 42.7m wt 80 t Crawler Crane	8	3,013	2012-02-22
0448.00	Global Explorer Marine Pte Ltd	Barge Labroy 156 Crawler Crane	Crawler Crane Seafastening Design & Analysis		1		2012-02-29
0456.01	BBC Chartering Singapore Pte Ltd	Vestas Wind Systems A/S	MV BBC California Deck panel strength checks for loading of wind turbine towers	Wind turbine towers			2012-04-20
0462.00	Al Jaber Heavy Lift & Transport Pte Ltd	Loadout of 2 Units Ship Unloader	Ship Unloaders x 2 - Ballast Calculation for Roll on and Roll off	Ship Unloaders (300t)	2	600	2012-05-10
0417.01	Offshore Marine Services Alliance Pty Ltd	Gorgon LNG	Semi Submersible Barge Teras 002 - Deck Strength Calculation, Ballast sequence, Ramp design and arrangement	N.A.	N.A.	N.A.	2012-06-13

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0344.00	Schenker Australia Pty Ltd	Gorgon LNG	Loadout-Transportation-Installation, 80 barge shipments of Concrete X Blocks from Cikading to Barrow Island - Engineering and loadout supervision; 0344.08 - barge stern ramp hinge design; 0344.12 - barge ramp end wedge modification; 0344.14 - deck cargo barge Giant 2 main deck and barge side cracks, portside 7, starboardside 2 - reinforcement / strengthening plan and engineering; 0344.16 - cable drums, total 23 up to 12 t, wt total 80 t, cable length total 8635 m from Korea to Fremantle sea transportation steel cradles - design; 0344.18 - fire pump diesel tanks x 4, total 9.4 t, shelters and pipes in 5 packages, ttl 10 t, from Jurong Port to Batu Ampar Port - seafastening design; 0344.22 - AHT Miclyn Venture BPT 70 and barge Lampan 18 tow line catenary calculation; 0344.23 - AHT Miclyn Magellan II (bpt 110) Cilacap to Barrow Island towing feasibility; 0344.25 - Rolldock stanchion modification engineering; 0344.26 - Power Cable Drums x 4, ttl weight(t) 40.7; 0344.27 - 122M Semi-submersible Heavy Lift Barge Teras 002 deballast plan;	0344.01 - Concrete X blocks 240,000t 0344.16 - cable drums, total 23 up to 12 t, wt total 80 t 0344.18 - fire pump diesel tanks x 4, total 9.4 t, shelters and pipes in 5 packages, ttl 10 t 0344.26 - Power Cable Drums x 4, ttl weight(t) 40.7		240,000	2012-08-08
0451.01	Bumi Armada Berhad	ONGC - FPSO D1	0451.01 - FPSO D1 - Topside module installation - engineering - lifting review; 0451.02 - ONGC D1 FPSO topside rack installation lifting load spreader beam design	M30 - wt(t) 1094.23; wt(t) M70 - 837.68	2	1,932	2012-08-27
0486.01	Agility Project Logistics	Zawtika Development Phase 1A Pipeline	Transportation of 28in Concrete Coated Pipes - Seafastening Design and Rigging Arrangement, Pipe Tier Limitation Calculation, Acceleration Calculation for Clipper Galaxy	Concrete coated pipes of various dimensions	161	3,059	2012-09-10
0484.01	Siemens Pte Ltd	East Power Plant (Brown Field Detailed Design)	FGCS Skid Transportation - Seafastening, stowage plan on "Lewek Martin"	FGCS Skid	1	40	2012-10-04
0489.02	Lanka Hydraulic Institute Ltd	Pontoon	Mooring Analysis of Pontoon	Mooring	NA	NA	2012-12-10
0489.01	Lanka Hydraulic Institute Ltd	RoRo Vessel	Mooring Analysis for RORO vessel	Mooring	NA	NA	2012-12-12
0486.00	Agility Project Logistics	Zawtika Development Phase 1A Pipeline	Transportation of 28in Concrete Coated Pipes - Seafastening Design and Rigging Arrangement, Pipe Tier Limitation Calculation, Acceleration Calculation for Clipper Galaxy	Concrete coated pipes of various dimensions	161	3,059	2012-12-14
0510.01	Bumi Armada Berhad	FPSO Armada Claire	<b>Risk Control</b> - Topsides Installation - Lifting Review	Skid 11 - Water Injection System / Electrostatic Coalescer, Flare Tower, Skid 9 - Water Injection System / Pw, Skid 1 - Inj. Gas compressor / Fuel Gas, RTM Turret Head, Chain Table, Turret Gantry, Crane Pedestal, Platform	5	3,124	2012-12-17
0501.01	deugro (Singapore) Pte Ltd	North Malay Basin FPSO	Turret Head Structure Shipment on barge Victory Falcon - Intact & Damage Stability booklet, Seafastening details Dwgs & Local Deck strength check, Mooring Calculation	Turret Head, Chain Table, Turret Gantry, Crane Pedestal, Platform	5	300	2012-12-24
0506.01	Panalpina World Transport (S) Pte Ltd	Angola Block 15/06 West Hub Development FPSO N'Goma	Sea Transportation Acceleration Report and Seafastening Dwg	Media Filter & Blower package	1	131	2013-01-24
0505.01	Altus Oil & Gas Malaysia Sdn Bhd	Bekok-C Restoration - Petrofac	Shifting of 1 module from yard to jetty - Structural Analysis	Modular room	1	72	2013-01-29
0483.01	Leighton Engineering Sdn Bhd	Gorgon LNG	LNG Jetty Support Caissons (type L1, dia 26m x height 6m, wt 2945t) x 3 - Transportation by Boa Barge 35 from Port Klang to Barrow Island - I. Grillage & Seafastening Design. II Stability, Voyage	Caissons (type L1, dia 26m x height 6m, wt 2945t)	3	8,835	2013-01-31
0501.04	deugro (Singapore) Pte Ltd	North Malay Basin FPSO	Cargo Shipment on barge Victory Falcon - Barge stowage plan, Seafastening details Dwgs & Local Deck strength check, Grillage analysis, Intact & Damage Stability, Deck Strength, Mooring	Anchor piles and Followers for FPSO		1,026	2013-04-16
0457.00	JGC Construction International Pte Ltd	ExxonMobil SHDS Project	<b>Risk Control</b> - SHDS Project module Lifting Procedures & Site Coordination Works - review of heavy lift procedures, spreader bar calculations, and spreader bar certification 3rd Party Review	SHDS modules	NA	NA	2013-04-26

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0493.00	FH Bertling Pte Ltd	Offshore Lattice Boom Crane	Transportation of crane components/sections - Seafastening Design	Rotating deck (957t), Boom (303t) , A-frame (153t)	3	1,413	2013-04-29
0511.01	Consolidated Pipe Carriers Limited	Gemusut-Kakap Field	Transportation Analysis	Pipe 18" and 12"			2013-05-17
0511.02	Consolidated Pipe Carriers Limited	Gemusut-Kakap Field	Transportation Analysis	SLED and double joints			2013-05-20
0513.01	Specialist Marine Services Pte Ltd	FPSO Raroa	Technical drawings for damaged anchor wire removal procedure	anchor wire			2013-07-17
0484.02	Siemens Pte Ltd	East Power Plant (Brown Field Detailed Design)	EDG Skid Transportation - Seafastening, stowage plan on "Dayang Cinta"	EDG Skid	1	35	2013-07-18
0527.01	Bibby Offshore Singapore Pte Ltd	Champion Waterflood	Crest Odyssey 1 Acceleration & Seafastening Calculations	winches & related components	11	92	2013-07-18
0532.01	Orient Project Shipping (S) Pte Ltd	Cargoes to Manausa	Cargoes from Korea and Thailand to Manausa, Brazil - Pre-Stow plan			1,826	2013-07-25
0534.01	AG&P	Texas Propane Dehydrogenation Expansion	AG&P Batangas yard loadout facility feasibility study		NA	NA	2013-09-16
0482.01	Single Buoy Moorings Inc	SNP Kikeh FPSO	Installation Engineering and PMT works	M23, KAU, E-house, M07	4	1,550	2013-09-30
0538.01	Siemens Pte Ltd	Petronas FLNG-2 (Rotan)	E-house x 2 sea transportation - vessel stability feasibility study	E-house P7 & S7	2	3,400	2013-11-20
0365.04	Allianz Global Corporate & Specialty AG	Gladstone LNG	Engineering Review of Grillage details on "Hanjin Pioneer" vessel	GLNG Plant module (3301NB)	1	1,287	2013-12-11
0365.05	Allianz Global Corporate & Specialty AG	Gladstone LNG	Engineering Review - Transportation of module	GLNG Plant module (3301JA)	1	1,925	2014-02-12
0565.01	Agility Project Logistics	EVA project	Transportation of linepipes via MV Clipper Miami & MV Clipper Marlene	28in linepipes			2014-04-15
0482.03	Single Buoy Moorings Inc	SNP Kikeh FPSO	Lifeboat upgrade	lifeboat platform & davit x 2 sets	4		2014-07-19
0485.01	Single Buoy Moorings Inc	FPSO Espirito Santos upgrade BC-10 RIS Module	Loadout Transportation & Installation Engineering and Attendance	RIS Module	1	1,250	2014-07-20
0585.01	Winstar Logistics Pte Ltd	Cendor Field	Transportation of reels from Jurong Port	10' Dia 55t reels	4	220	2014-08-07
0559.01	Bumi Armada Berhad	FPSO C7	<b>Risk Control</b> - Topsides Installation - Lifting Review	Module 15 – Flare Tower, Module 20 – Flare KOD, Module 30 – Gas Compressor, Module 35 – CSU, Module 50 – Laydown & Water Injection, Module 55 – Laydown & Chemical injection, Module 60 – Power Generation, Module 70 – E-House, Module 80 – Air Compressor, Caisson, Turret Shaft, Helideck	12		2014-08-20
0594.01	Swissco Offshore Pte Ltd	Boat Lifting Cradle	Structural Analysis	Lifting Frame	1		2014-10-30
0606.00	Grand Hong Int'l Development Ltd	Transocean Drilling Rig SEDCO 709	Towing Chain Stress, Bollard Pull Calculations	Semisubmersible Drilling Rig SEDCO 709	1		2014-12-15
0580.00	Hydralift AmClyde Inc	McDermott DLV 2000	Sea Transportation of AmClyde crane parts - Grillage & Seafastening; Damage Stability Analysis	Rotating deck (954t), boom (351t), A-frame (156t)	3	1,461	2014-12-23
0604.01	Crystal Offshore Pte Ltd	Drillship Asgard	ROV Seafastening, Towage and Mooring	Drillship and ROV	1		2014-12-30
0608.01	Winstar Shipping Pte Ltd	Exxon Flounder	Stowage Plan and Lashing design on Barge Orion 1208	Flexible Jumper 7.14m (L) x 7.14m (W) x 2.71m (H)	1	23	2014-12-30
0621.01	Liberty International Underwriters	Nghi Son Refinery	Macchi Boilers (total weight 670 tons) - Sea Transportation from Porto Maghera (Italy) to Nghi Son Port (Vietnam) - <b>Risk Control</b> - Engineering Review for Seafastening, Deckstrength check and General check to Boiler structural assessment	Boilers ( <i>note : unable to locate invoice or job log payment record</i> )	2	670	2015-04-30
0618.01	Winstar Shipping Pte Ltd	Caterpillar Truck Assembly	Truck assembly loading at Batam - Lifting feasibility and stowage plan drafting	Truck Assembly			2015-05-04
0619.01	Crystal Offshore Pte Ltd	SEDCO 707 - Transocean	BOP and LMRP - Marine transportation by Barge - Engineering	BOP and LMRP	1	210	2015-05-06

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0615.01	Liberty International Underwriter	Az-Zour North Phase 1 - IWPP	<b>Risk Control</b> - Review of Transportation Engineering ( Doc no.: 20-DW_MDC-00004-SID-Rev 1 )				2015-05-11
0616.01	Panalpina World Transport (S) Pte Ltd	11S100 Cold Box Donaldsonville HRU Donaldsonville,LA,USA	Site attendance for loading at Jurong port to onto RORO mafi	Cold Box	1	45	2015-05-11
0617.01	Liberty International Underwriter	Daelim SM200 900t/h Shipunloader	<b>Risk Control</b> - Transportation Engineering Review	Ship Unloader	1	300	2015-05-11
0623.01	POE Marine S.E.A Pte Ltd	EMS C114019 - 20T Diesel Hydraulic Fixed Boom Offshore Pedestal Crane	Crane Load out and Transportation engineering	Offshore Pedestal Crane	1	85	2015-05-15
0568.01	Siemens Pte Ltd	Yamal LNG Facility Modules Batch 1	Modular Transportation Batam to Yamal LNG site, Russia - Sea Transportation - and Seafastening - Design	Grillage ESS100 - Main Train Substation, dim(m) 64 x 29.8 x 13.6, w(t) 1555; ESS105 - Compression A Substation, dim(m) 45 x 21 x 19, w(t) 1418; ESS115 - Compression A Substation, dim(m) 13.5 x 10.05 x 12.4, w(t) 120; ESS800 - 110kV Substation, dim(m) 20 x 37 x 14.06, wt(t) 806; ESS001 - Main Utilities Substation, dim(m) 88 x 34 x 11.9, w(t) 2226.6; ESS106 - Substation Train 1 West Piperack Substation, dim(m) 38.5 x 23 x 9.45, w(t) 244	6	6,970	2015-05-19
0628.01	Panalpina World Transport (S) Pte Ltd	MV BBC Brisbane	Christmas Tree x 2 - Loading onto MV BBC Brisbane at Jurong Port - Attendance and Report	Christmas Tree x 2	2		2015-06-08
0629.01	Arkstar Ship Management Pte Ltd	Arkstar Eagle 1 and Arkstar Eagle 3	Towline Catenary Calculation	Towline	2		2015-06-15
0648.01	MOS Marine Offshore Services Pte Ltd	DSV Crest Odyssey 2 J-Tube	Seafastening Design	J tube	2	21	2015-10-30
0561.01	JGC Corporation	Kitimat LNG	LNG facility module transportation review and attendance/representation				2015-11-30
0568.05	Siemens Pte Ltd	Yamal LNG Facility Modules Batch 2	Modular Transportation Batam to Yamal LNG site, Russia - Sea Transportation - and Seafastening - Design	Grillage ESS700 - Fractionation 2 Substation, dim(m) 32 x 35 x 17.1, w(t) 1631; ESS034 - Jetty 1 Substation, dim(m) 43.2 x 12 x 10.3, w(t) 608t; ESS035 - Jetty 1 Substation, dim(m) 43.2 x 12 x 10.3, w(t) 608t; ESS003 - Utilities Substation, dim(m) 52 x 38 x 12.4, w(t) 1575t; ESS002 - Common Hot Oil Substation , dim(m) 54 x 37 x 17 w(t) 2294t	5	6,716	2015-12-07
0642.01	BW Catcher Ltd	IHI Catcher FPSO	FPSO Mid Mega Block (MMB) 81.8m x 50 m x 27m and Fore Tera Block (FTB) 112.8m x 50 m x 27m (40m) transportation from Korea to Nagoya IHI Shipyard - <b>Risk Control</b> - Review and Attendance/Representation	Mid Mega Block (MMB) wt 7850 t and Forward Tera Block (FTB) wt 13,690 t	2	21,540	2016-06-30

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0622.01	Armada Cabaca Ltd	Armada Ali FPSO	Topside loadout-transportation-installation - <b>Risk Control</b> - review and attendance/representation	turret head 3750 t; turret decks/piping 1068 t; swivel stack 350 t; turret lower gantry 280 t; turret upper gantry 140 t; M25 - flare tower 167 t; M60 - Ehouse 1295 t; M54 723 t; M80 268 t; M55 664 t; M40 645 t; M96 272 t; M90 168 t; M50 627 t; M51 954 t; M53 543 t; M95 168 t; M20 800 t; M32 1238 t; M30 1819 t; M34 tbc; M52 1164 t; M70 815 t; M75 2373 t; M31 1999 t; piperack P01 120 t; piperack P02 79 t; piperack M15 684 t; Favco crane port 50 t; Favco crane stbd 50 t	30		2016-07-31
0631.01	Armada Kraken Ltd	Kraken FPSO	Topside loadout-transportation-installation - <b>Risk Control</b> - review and attendance/representation	methanol tank 350 t; rigid arm block 2 1000 t; M96 420 t; rigid arm block 3 1300 t; M15 684 t; P01 332 t; pipe rack interfacing M15 & swivel 297 t; M54 757 t; M60 Ehouse 1403 t; M80 161 t; M20 301 t; M25 flare tower lower tbc; M25 flare tower upper tbc; M70 505 t; M90 202 t; M40 1042 t; M55 479 t; M95 160 t; M53 755 t; M50 370 t; M50 SRC skid 260 t; M75 1970 t; M51 400 t; M34 568 t; M52 1696 t; M30 1891 t; M31 2080 t; M32 1317 t; turrret head/shaft/decks 2523 t; turret deck 1917 t; lower gantry 395 t; swivel stack 452 t	30		2016-07-31

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0009	CCM	Pioneer Offshore Enterprises Pte Ltd	Cranebarge POE Giant 6	Barge stability calculations and Clyde Crane load chart	2003-01-22
0038	CCM	Pioneer Offshore Enterprises Pte Ltd	Pipe Lay Barge Pek Sun 1203	Measurement of barge "Peck Sun 1203" equipment foundations, enclosed spaces, underdeck carlings, LSA / FFA	2003-04-07
0037	CCM	TG Marine Services Pte Ltd	Barge Antara Koh B8	FEM analysis of barge strength and seafastening design for crawler crane mounted on barge Antara Koh B8	2003-06-25
0048	CCM	Allied Marine & Equipment Sdn Bhd (Malaysia)	DSV Allied Achiever Sat Dive System	Design of diving bell launch system	2003-09-23
0036	CCM	Harald Frigstad Engineering Pte Ltd	Semi-Submersible Rig Atwood Southern Cross	FEM analysis of diving bell skid foundation for semi-submersible rig	2003-12-06
0043	CCM	Pioneer Offshore Enterprises Pte Ltd	Cranebarge POE Giant 6	Engineering & site attendance for load test of 'POE Giant 6' crane	2003-12-08
0097	CCM	TG Marine Services Pte Ltd	Crane barge POE 1817	Crane barge POE 1817 stability calculations	2004-01-04
0065	CCM	TG Marine Services Pte Ltd	Cranebarge Sumpile	FEM and stability calculations for Sumpile crane boom	2004-06-04
0073	CCM	POE Shipping Pte Ltd	Deck Cargo Barge 250 ft	Calculation of bollard strength	2004-06-07
0085	CCM	Hiap Shing Shipping Pte Ltd	Cranebarge ET Offshore 20	Stability calculations for crane barge E.T. Offshore 20 lifting 200 tonnes	2004-08-10
0082	CCM	TG Marine Services Pte Ltd	Jack Up Barge SF-1	Stability calculations for jack up barge	2004-09-30
0098	CCM	Pacific Workboats Pte Ltd	Cranebarge PW L1501	PWL 1501 Load Test Barge Design	2005-01-14
0102	CCM	POE Shipping Pte Ltd	Pipelay Barge PL1	Pipe Laying Barge 'PL 1' - Intact Stability Calculation, GA Updating	2005-04-19
0028	CCM	Offshore Logistic Asia Pacific Pte Ltd	SAT Dive System	Diving bell A-Frame launching skid design	2005-05-05
0019	CCM	Pioneer Offshore Enterprises Pte Ltd	Cranebarges CB1, CB2, CB3	Principle particulars, inclusive of profile plans and crane lifting load charts	2005-09-15
0119	CCM	POE Shipping Pte Ltd	Craneship POE Ocean Lift	Crane Ship POE Ocean Lift - Crane - New Load Chart after Boom Extension	2005-10-07
0126	CCM	Kim Heng Marine & Oilfield Pte Ltd	Deck Cargo Barge Kim Heng 2388	Barge Kim Heng 2388 Towing Bracket Strength Check	2005-10-11
0122	CCM	SH Engineering Pte Ltd	Steel Marker Buoy diameter 2.2m	Diameter 2.2m Steel Marker Buoy	2005-10-12
0133	CCM	Kim Heng Marine & Oilfield Pte Ltd	Deck Cargo Barge (180 x 60 x 12) ft	analyses and design - longitudinal strength, tank tables, stability book, towing brackets, bollards	2005-12-22
0139	CCM	Proceanic Engineering Services Pte Ltd	Cendor MOPU	Cendor MOPU Tow from Lumut to Cendor Field - Sea keeping Analysis	2006-03-10
0124	CCM	IMT Marine Consultants Ltd.	IMT 966 AHTS	0124 - IMT 966 - AHTS Design - ship construction unit / detailed drawings; 0124.A - sea trial attendance	2006-06-16

<u>Job No</u>	<u>Cat.</u>	<u>Client</u>	<u>Project</u>	<u>Activity / Work Scope</u>	<u>Completed</u>
0149	CCM	Quantum Marine Works Pte Ltd	Hercules Drilling Rig	35 T Anchor / Mooring Winch Platforms (Cantilever) and Foundation Design and Structural FEM Analysis	2006-08-23
0157	CCM	IMT Marine Consultants Ltd.	IMT 966 AHTS	Labroy T162 (IMT966 AHTS) - 167 Deck Crane Base Support Structure - FE Analysis	2006-10-12
0162	CCM	Aceryg Singapore Pte Ltd	Multi Purpose Construction Vessel Toisa Proteus	0162 - Toisa Proteus' - Dive System Removal; 0162.A - Moon Pool Hatch Design; 0162.C - Dive Module - Transportation Engineering USD 127,360.92	2007-09-25
0198.A	CCM	Caldive International Pte Ltd	Reliance MA-D6 Field Development	Multipurpose Offshore Vessel Olympic Canyon - Installation of Penelope Dive Module - Engineering	2007-10-24
0198.G	CCM	Caldive International Pte Ltd	Reliance MA-D6 Field Development - Installation of Subsea Isolation Valve	Subsea Stabbing Guide Assemblies for Subsea Isolation Valve (SSIV) - Engineering Design	2008-06-02
0198.H	CCM	Caldive International Pte Ltd	DSV Texas Horizon	Technical evaluation, including deck strength for installation of Mezzanine Deck and fitment of SAT 2 onto DSV Texas Horizon	2008-12-29
0226.A	CCM	Pelabuhan Tanjung Pelepas Sdn Bhd	Port of Tanjung Pelepas - Mitsui RTG	Mitsui RTG Cranes x 8 units - Structural analyses / review	2009-02-25
0198.B	CCM	Caldive International Pte Ltd	DSV Eclipse	0198.B - DSV Eclipse - crane upgrade and anti heeling System - Engineering; 0198.D - Bell to TUP clamp Clamp Interlock - fabrication, subcontracted; 0198.E - C clamp Safety Device Bell side door - engineering design and fabrication, subcontracted	2009-03-03
0250	CCM	Cal Dive International Pte Ltd	DSV Eclipse	DSV 'Eclipse' - Upgrade at Keppel (Gul Rd) Shipyard, Feb, '09 - Technical Support	2009-04-17
0235.A	CCM	Caldive International Pte Ltd	Hyperbaric Rescue Chamber	HRC (Hyperbaric Rescue Chamber) Support Frame - Design	2009-04-30
0253	CCM	Hallin Marine Systems Ltd - Hallin Marine Pte Ltd	AHSV Seacor Penrith	Seacor Penrith - Mezzanine deck for A Frame and ROV - Design	2009-06-01
0264	CCM	Cal Dive Marine Construction (Mauritius) Ltd	Hyperbaric Lifeboat	Hyperbaric lifeboat support frame design	2009-06-03
0221	CCM	M.O.S. Marine Offshore Services Pte Ltd	Diving Bell Launch System	Diving Bell A-Frame, Skid Base and Trolley System, DDC Frame - Analyses and Design	2009-06-30
0286	CCM	Cal Dive International Pte Ltd	Hyperbaric Lifeboat Davit Frame	Davit Frame - Strength check for load test condition	2009-09-11
0292	CCM	Greatship Global Offshore Services Pte Ltd	Dive System	Integration of Dive System - engineering	2009-10-14
0299	CCM	Underwater Technology Services (S) Pte Ltd	Diving Chamber	Deflection check of diving chambers skid in lifting condition	2009-12-09
0324	CCM	BUT.KJP Corporation - PT KBR Indonesia Joint Operation	Tangguh LNG - LNG Assist Tugs	Tangguh LNG Assist Tugs M264, M265 - Support Structure - FEM Analysis	2010-02-24
0348.01	CCM	Alan Paddy's (S) Pte Ltd	Offshore Container	Drawing modification and structural calculations	2010-07-30
0335	CCM	Underwater Technology Services (S) Pte Ltd	SPHLB Support Structure	SPHLB Support Structure and Jacking Beam strength check; 0335.02 - SPHLB Support Structure and Jacking Beam strength check	2010-09-06
0385.01	CCM	PT Bangun Adyabahan Perkasa (Utraco)	Kangean Field Jack Up Drilling Rig Klei	Klei Rig Clevis Pad eye	2010-12-07
0335.03	CCM	Underwater Technology Services (S) Pte Ltd	SAET System	0335.03 - Structural check for DDC 1 Skid, DDC 2 & 3 Skid, Control Van & Machinery Van; 0335.04 - Saturation System Diving Bell A frame trolley design; 0335.06 - SDC Skid Frame FEM Analysis; 0335.07 - winch design; 0335.08 - HRC Davit - FEM	2011-03-24



<u>Job No</u>	<u>Cat.</u>	<u>Client</u>	<u>Project</u>	<u>Activity / Work Scope</u>	<u>Completed</u>
0404.01	CCM	Alnmaritec Ltd	Transport Cradle Design Check	Design checking of Transport cradle to confirm adequacy for sea transportation	2011-06-24
0404.02	CCM	Alnmaritec Ltd	Transport Cradles	Design of Transport Cradle	2011-08-08
0401.01	CCM	Seacor Marine (Asia) Pte Ltd	Seabulk Nilar uprade to AHT	1. Re-calculate Stability (upgrade to AHT status) as required by BV.    2. Update GA with AHT, stern roller, Shark-jaw, Tow pins and Platform for new Davit and Workboat. 3.) Safety Plan & Fire Protection Plan	2011-10-13
0335.12	CCM	Underwater Technology Services (S) Pte Ltd	SAT04 System	0401.02 - Inclining experiment; 1.) Procedure write up 2.) Attendance and report	2011-11-13
0354.01	CCM	Alan Paddy's (S) Pte Ltd	Piperack 30 mt	0335.12 - Control Van - FEM Analysis; 0335.18 - Winch Skid-FEM Analysis;	2011-11-16
0422.00	CCM	GEOQUIP Marine AG	DSV Lady Christine - Conversion	30MT Piperack Design - Drawing and Structural Calculations	2011-11-16
0445.01	CCM	Teras Offshore Pte Ltd	Construction of self ballastable deck cargo barges 375 ft x 18 units	derrick foundation, moonpool, existing and new moonpool bottom doors, accommodation layout update, general arrangement update, LSA/FFA and safety plan update, new accommodation construction drawings, longitudinal strength calculations, hydrostatic table and stability book update, inclining experiment procedure, ship yard sourcing - engineering analyses and design, project coordination	2011-12-22
0442.00	CCM	Gardline Marine Sciences Limited	DSV Lady Christine - Conversion	Ballast system and stability for loading / offloading and voyage - Design review, feasibility study	2012-01-20
0448.07	CCM	PT Bina Nusantara Perkasa	Barge Labroy 156	Design of new moonpool, moonpool doors design, design of derrick foundation, Container foundation design, update stability booklets, Tween deck design, Inclining Experiment procedure and Report, Design of existing moonpool closing	2012-07-17
0447.00	CCM	Alan Paddy's (S) Pte Ltd	Research & Development of JWA water bag frame	Engineering services for barge thrusters installation design, barge tank reconstruction design, barge stability booklet	2012-07-23
0464.01	CCM	LAP Projects (Asia) Pte Ltd	Wind Turbine Tower Stacking Frame	Structural Strength Analysis for water bag frame	2012-08-03
0461.00	CCM	Al Jaber Heavy Lift & Transport Pte Ltd	Saudi Aramco Mobil Refinery Company Ltd (SAMREF) - Lifting and Turnaround	Design	2012-08-07
0473.01	CCM	Singapore Marine Logistics Pte Ltd	SMLOG 180	12 point lifting frame & Strand Jack frame - Design	2012-08-28
0494.01	CCM	Seacor Marine (Asia) Pte Ltd	Seabulk Badamyar Safety & Fire Protection	180' Spud Test Lift Barge Padeye Design	2012-08-31
0442.16	CCM	Asia Geos (L) Ltd	MV Geoasia (ex-Lady Christine)	Safety & Fire Protection	2012-11-06
0492.01	CCM	Geoquip Marine UK Ltd	GMTR 120 Series Twin Tower Derrick	0442.16 - mezzanine deck modification drawings; 0442.17 - mezzanine deck structural analysis & drawings; 0422.18 - Plimsoll;	2012-12-31
0516.01	CCM	Gaylin International Pte Ltd	Towing - Smit Bracket	0442.2 - stability book revision; 0442.21 - deck structural analysis; 0442.22 - underdeck strengthening details; 0442.23 - crew	2013-01-25
0528.01	CCM	Gaylin International Pte Ltd	Steel Drum	0492.01 - Structural Analysis of Compensator Carriage; 0492.02 - rooster box structural analysis	2013-01-25
0473.02	CCM	Swissco Offshore Pte Ltd	SMLOG 180	Smit Bracket structural analysis	2013-05-10
0442.26	CCM	Asia Geos (L) Ltd	MV Geoasia (ex-Lady Christine)	steel drum structural analyses	2013-07-23
				Global Strength Check for 2000t Test Lift	2013-08-15
				0442.26 - Seafastening design & calculation of various items; 0442.27 - main deck detailed seating plan	2014-01-17



<u>Job No</u>	<u>Cat.</u>	<u>Client</u>	<u>Project</u>	<u>Activity / Work Scope</u>	<u>Completed</u>
0549.01	CCM	Swire Salvage Pte Ltd	Pacific Rover	ROV LARS platform on deck design	2014-02-06
0594.01	CCM	Swissco Offshore Pte Ltd	Structural Analysis	Boat Lifting Cradle	2014-10-30
0573.00	CCM	FSDS Subsea	SEIC project	0573.01 - LARS structure FE Analysis; 0573.02 - ROV platform FE analysis; 0573.03 - LARS structure, modified (FESCO Sakhalin) FE analysis	2015-05-26
0637.01	CCM	M.O.S. Marine Offshore Services Pte Ltc	Prelude FPSO	Zone 2 Saturation Diving Launch and Recovery System - Detailed Structural Engineering	2016-03-30

<u>Job No</u>	<u>Client</u>	<u>Project</u>	<u>Structure</u>	<u>Rigging Position</u>	<u>Qty</u>	<u>SWLT</u>	<u>Span L (m)</u>	<u>Span B (m)</u>	<u>Work Scope</u>	<u>Completed</u>
0045.01	MODEC International LLC	FPSO Baobab Ivoirean MV 10 topside module/rack installations	Beam	Tier 1	1	750	22.00		Design	2004-07-09
0045.01	MODEC International LLC	FPSO Baobab Ivoirean MV 10 topside module/rack installations	Beam	Tier 2	2	500	18.00		Design	2004-07-10
0138.01	MODEC, Inc.	FPSO Stybarrow Venture MV 16 topside module/rack installations	Beam, loa 35.6 m	Tier 1	2	1000	27.70		Design	2007-03-09
0191.01	MOCEAN Shipping Pte Ltd	MV Territory Trader Lifting Gear	Beam	Tier 1	1	70	8.00		Design	2007-10-09
0163.03	J. Martens (Asia Pacific) Pte Ltd	FPSO Aker Smart 1 topside module/rack installations	Beam	Tier 1	1	470	10.50		Design	2008-01-18
0202.02	KTL Offshore Pte Ltd	Load Spread (Lifting) Beam	Beam	Tier 1	1	15	10.00		Design	2008-04-23
0275.01	Hoy San Stevedoring Pte Ltd	PE Endorsement	Beam	Tier 1	2	70	9.00		Design	2009-07-31
0275.01	Hoy San Stevedoring Pte Ltd	PE Endorsement	Beam	Tier 1	2	70	12.00		Design	2009-07-31
0335.16	Underwater Technology Services (S) Pte Ltd	SAET System	Beam	Tier 1	1	45	3.60		Design	2010-11-24
0451.02	Bumi Armada Bhd	ONGC D1 FPSO topside rack installations	Beam	Tier 1	1	160	5.74		Design	2012-11-27
0594.01	Swiscco Offshore Pte Ltd	Boat Weight 50 t lift	Frame	Tier 1	1	50	10.00	6.00	Design	2014-11-13
0594.01	Swiscco Offshore Pte Ltd	Boat Weight 20 t lift	Frame	Tier 1	1	20	6.00	6.00	Design	2014-11-13