

CALM terminals.

Track Records



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Expertise



Services



innovation

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Imodco at a glance.

Imodco is the leading supplier of CALM buoys, with over 450 systems designed and installed worldwide since 1958. We are a dedicated CALM Engineering, Procurement, Construction and Installation contractor.

We provide reliable and safe systems to the highest HSSE and quality standards while also ensuring aftersales support during the asset's lifetime.

Building upon SBM Offshore terminals technology, Imodco has optimized and qualified the CALM buoy design to remain in the water for up to 30 years before dry dock is required, allowing for major cost savings for clients.

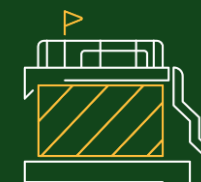
Imodco terminals enable bulk liquid carriers to perform cargo loading, un-loading, bunkering and de-ballasting operations simultaneously. We offer customizable turntable Wheel & Rail or Main Roller Bearing designs, both optimizing safe, operations as well as maintenance activities.



Turntable Main Roller Bearing CALM



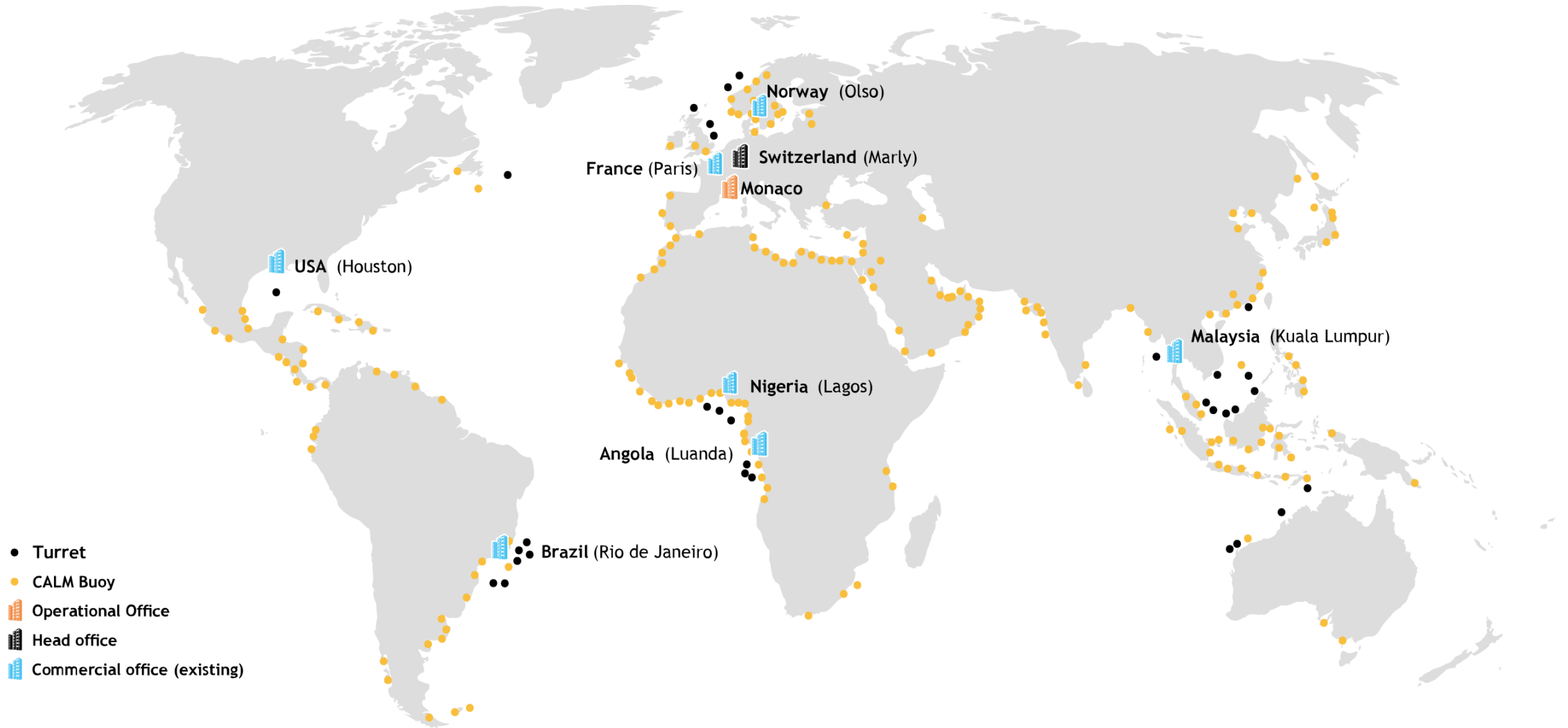
Turntable Wheel & Rail CALM



1958 | 1st CALM Buoy

- ~60 years of experience
- ~60 countries serviced by our After-sales
- 30 years without drydock
- 450 Mooring systems delivered
- 280 Mooring Systems in Operation
- 24/7 Hotline Assistance

Our global presence.



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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1958	1	Sweden	Dalarö	Royal Swedish Navy	CALM	S	1x4"	1	3,000	8	
1959	2	Malaysia	Miri	Shell	CALM	EL	2x8" + 1x6"	2	70,000	15	
1961	3	Spanish Sahara	El Aaiun	Cepsa	CALM	R	1x6"		3,000	9	
1962	4	Malaysia	Miri	Shell	CALM	EL	2x8" + 1x6"	2	70,000	15	
1962	5	Malaysia	Miri	Shell	CALM	R	2x12" + 1x6"	2	70,000	15	
1962	6	West Germany	Baltic Sea	West Germany Navy	CALM	S	1x4"	1	2,000	8	
1962	7	Malaysia	Port Dickson	Shell	CALM	R	2x16"	1	100,000	27	
1963	8	Italy	Fiumicino	Purfinia	CALM	R	2x12"	1	50,000	15	
1963	9	Italy	Ravenna	Sarom	CALM	R	2x12"	1	50,000	-	
1963	10	Malaysia	Miri	Shell	CALM	R	2x12" + 1x6"	4	70,000	16	
1963	11	Oman	Mina-al-Fahal	Shell	CALM	EL	2x8"	2	100,000	22	
1963	12	Japan	Oita	Kyusha Oil Corp.	CALM	R	2x12"	1	100,000	54	
1963	13	Spanish Guinea	Bata	Cepsa	CALM	R	1x6"	1	20,000	12	

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1963	14	Korea	Ulsan	Koco	CALM	R	1x4" + 1x8" + 2x12"	3	75,000	20	
1965	15	Libya	Ras-es-Sider	Oasis	CALM	EL	3x16"	1	100,000	31	
1965	16	Japan	Chiba	Maruzen Oil Corp.	CALM	R	3x12"	1	100,000	-	
1965	17	Qatar	Halul	Shell	CALM	EL	2x16"	1	100,000	30	
1965	18	Gabon	Gamba Field	Shell	CALM	EL	1x16"	1	100,000	19	
1966	19	Spain	Huelva	Rio Tinto	CALM	R	2x16"	1	100,000	23	
1966	20	Oman	Mina-al-Fahal	Shell	CALM	EL	2x16" + 1x8"	3	165,000	35	
1966	21	Oman	Mina-al-Fahal	Shell	CALM	EL	2x20" + 2x8"	3	165,000	38	
1967	22	France	Bay of Biscay	Elf	AC	S	-	-	-	98	Prototype
1967	23	Japan	Koshiba	U.S. Army	CALM	S	2x12"	2	100,000	20	
1967	24	Philippines	Subic Bay	U.S. Army	CALM	S	1x10" + 2x16"	4	108,000	26	
1967	25	Gabon	Lucina Field	Shell	CALM	E	1x16"	1	165,000	34	
1967	26	Taiwan	Tai-Chung (I)	U.S. Air Force	CALM	S	1x12"	2	50,000	23	

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1967	27	Bangladesh	Chittagong	Chittagong Port Trust	CALM	S	1x12"	1	45,000	14	1967
1967	28	Nigeria	Lagos	Nidogas	LPG CALM	EL	1x3" + 1x4"	2	2,000	4	1967
1968	29	Egypt	Ras-el-Shaqiq	Wepco	CALM	EL	2x16"	2	100,000	24	1968
1968	30	Angola	Malongo	Gulf	CALM	EL	2x16"	2	100,000	23	1968
1968	31	Taiwan	Kaohsiung	CPC	CALM	R	1x10" + 2x16"	3	100,000	21	1968
1968	32	Taiwan	Tai-Chung (II)	U.S. Air Force	CALM	S	1x12"	2	50,000	23	1968
1968	33	Libya	Zuetina	Occidental	CALM	EL	1x24"	1	100,000	30	1968
1968	34	Venezuela	Moron	CVP	CALM	R	2x16"	1	100,000	19	1968
1968	35	Japan	Hakozaki	U.S. Army	CALM	S	1x10" + 1x12" + 2x16"	5	100,000	18	1968
1968	36	Libya	Zuetina	Occidental	CALM	EL	2x24"	1	150,000	32	1968
1968	37	Libya	Zuetina	Occidental	CALM	EL	2x24"	1	150,000	32	1968
1968	38	Nigeria	Forcados	Shell	CALM	EL	1x20"	1	210,000	25	1968
1968	39	Nigeria	Forcados	Shell	CALM	EL	1x24"	1	210,000	25	1968

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1968	40	Nigeria	Escravos	Gulf	CALM	EL	2x16"	2	100,000	21	
1968	41	United Arab Emirates	Fateh Field, Dubai	Conoco	CALM	E	2x16"	1	150,000	31	
1968	42	Brazil	Tramandaí	Petrobras	CALM	R	2x16"	1	105,000	22	
1968	43	Japan	Hakodate	Asia Oil Corp.	CALM	R	1x16"	1	32,000	15	
1969	44	South Africa	Durban	Shell	CALM	R	2x20"	1	210,000	46	
1969	45	Korea	Yosu	Honam Oil Refining Co.	CALM	R	2x16"	1	100,000	34	
1969	46	Canada	Saint John	Irving Oil	CALM	R	1x24" + 1x16"	1	350,000	45	Arctic operation
1969	47	Libya	Ras Lanuf	Mobil	CALM	EL	2x24"	2	255,000	29	
1969	48	Libya	Ras-es-Sider	Oasis	CALM	EL	2x24"	1	255,000	31	
1969	49	Korea	Ulsan (II)	Koco	CALM	R	1x12" + 2x16"	2	200,000	27	
1969	50	Japan	Toyama	Japan Sea Oil Co.	CALM	R	2x16"	4	150,000	-	
1970	51	United Kingdom	Tetney	Conoco	CALM	R	1x24"	1	210,000	23	
1970	52	Italy	Porto Torres	Sardoil	CALM	R	2x20"	1	255,000	31	

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1970	53	Iran	Cyrus Field	Ipac	CALM	FSO	2x16"	2	140,000	43	Permanent barge mooring, side-by-side berthing
1970	54	Indonesia	Pank Kalan Susu	Pertamina	CALM	EL	2x12"	1	100,000	-	
1970	55	Argentina	Puerto Rosales	YPF	CALM	R	1x12" + 1x16"	2	40,000	18	
1970	56	Saudi Arabia	Zuluf Field	Aramco	CALM	FS	2x24" + 1x16"	2	250,000	34	Permanent tanker mooring
1970	57	Okinawa	Tengan	U.S. Army	CALM	S	2x12"	2	50,000	21	
1970	58	Saudi Arabia	Zuluf Field	Aramco	CALM	E	2x24"	1	450,000	39	
1970	59	Australia	Botany Bay	M.S.B. of N.S.W.	CALM	R	3x12"	3	120,000	19	
1970	60	Brazil	Tramandaí	Petrobras	CALM	R	1x24"	1	200,000	22	
1970	61	Nigeria	Escravos	Gulf	CALM	EL	2x24"	1	300,000	31	
1970	62	Norway	Ekofisk Field	Phillips	CALM	E	1x12"	1	60,000	71	North Sea operation
1970	63	Norway	Ekofisk Field	Phillips	CALM	E	1x12"	1	150,000	63	North Sea operation
1970	64	Okinawa	Buckner Bay	Toyo Gasoline	CALM	R	2x16"	1	100,000	-	
1970	65	Japan	Himeji	Idemitsu Oil	CALM	R	2x20"	2	220,000	-	

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1971	66	Singapore	Singapore Harbour	Esso	CALM	R	2x24"	1	252,000	27	
1971	67	Taiwan	Ta-Lin-Pu	CPC	CALM	R	2x20"	4	250,000	30	
1971	68	Brunei	Seria	Shell	CALM	EL	2x16"	1	150,000	22	
1971	69	Iran	Iman Hasan	SIRIP	CALM	EL	2x16"	1	250,000	25	
1971	70	Morocco	Mohammedia	RAPC	CALM	EL	1x8" + 1x20"	2	100,000	22	
1971	71	New Zealand	Waipipi Point	Marcona Corp.	CALM	R	1x12"	2	75,000	20	First CALM for bulk ore slurry transfer
1971	72	Chile	Quintero Bay	Enap	CALM	R	2x20"	1	209,000	47	
1971	73	Dominican Rep.	Santo Domingo	Refidom S.A.	CALM	R	2x16"	2	150,000	26	
1971	74	Ecuador	Esmeraldas	Gulf/Texaco	CALM	EL	2x20"	2	100,000	38	
1971	75	Ecuador	Esmeraldas	Gulf/Texaco	CALM	EL	1x24" + 1x20"	2	100,000	38	
1971	76	Trinidad	Galeota Point	Amoco	CALM	R	2x20"	2	250,000	29	
1971	77	Nigeria	Qua Iboe Terminal	Mobil	CALM	EL	2x24"	1	255,000	27	
1971	78	Nigeria	Forcados	Shell	CALM	EL	1x24"	1	313,000	28	

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1971	79	Nigeria	Bonny	Shell	CALM	EL	1x24"	1	313,000	28	
1971	80	Nigeria	Bonny	Shell	CALM	EL	1x24"	1	313,000	28	
1971	81	Indonesia	Balikpapan	Unocal	CALM	R	2x20" + 1x16"	2	250,000	31	
1971	82	Denmark	Dan Field	Danbor	CALM	E	1x12"	2	70,000	46	North Sea operation
1971	83	Tanzania	Dar-es-Salaam	Tanzania Harbor Authority	CALM	R	2x20"	2	100,000	24	
1971	84	Spain	Amposta Field	Shell	CALM	FSO	2x10" + 1x6"	2	33,500	64	Permanent tanker mooring for an FSO, side-by-side berthing
1971	85	Indonesia	Java Sea	IIAPCO	CALM	EL	2x12"	2	55,000	37	
1972	86	Abu Dhabi	Mubarras Island	ADOC	CALM	EL	1x24"	1	200,000	18	
1972	87	United Kingdom	Auk Field	Shell	ELSBM	E	1x10"	1	42,000	85	North Sea operation, SPAR buoy, helideck
1972	88	New Zealand	Taharoa	New Zealand Steel	CALM	S	1x12"	2	70,000	23	CALM for bulk ore slurry transfer
1972	89	Taiwan	Taoyuan	CPC	CALM	R	2x20"	1	250,000	35	
1972	90	United Arab Emirates	Das Island, Abu Dhabi	BP	CALM	EL	1x16" + 2x24"	2	300,000	29	
1972	91	Qatar	Umm Said	Qatar Petroleum	CALM	EL	1x20" + 1x24"	1	300,000	20	

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1972	92	Congo	Djeno	Elf	CALM	EL	2x20"	2	250,000	23	
1972	93	Indonesia	Java Sea	Arco	CALM	FS	1x12" + 1x16"	2	133,000	41	Permanent mooring for a storage barge
1972	94	Nigeria	Brass River	Agip	CALM	EL	2x20"	1	200,000	29	
1972	95	Indonesia	Java Sea	IAAPCO	CALM	FS	2x20"	4	133,000	40	Permanent mooring for a storage barge
1973	96	United Kingdom	Brent Field	Shell	AC	S	-	-	-	137	Flare
1973	97	Oman	Mina-al-Fahal	Shell	CALM	EL	2x20" + 2x8"	2	500,000	47	
1973	98	United Kingdom	Argyll Field	Hamilton	CALM	E	1x12"	1	100,000	77	North Sea operation
1973	99	Indonesia	Djatibarang Field	Pertamina	CALM	E	3x20"	2	150,000	23	
1973	100	Mexico	Tuxpan (I)	Pemex	CALM	R	2x16"	2	60,000	18	
1973	101	United Arab Emirates	Abu-al-Bu- Koosh Field, Abu Dhabi	Total/ABK	CALM	FSO	2x10"	1	100,000	30	Permanent tanker mooring for an FSO, side-by-side berthing
1973	102	Spain	Tarragona	Enpetrol	CALM	R	2x24" + 1x12"	2	325,000	41	
1973	103	United Arab Emirates	Mubarek Field, Sharjah	Crescent	CALM	E	2x20" + 1x16"	2	350,000	49	
1973	104	Trinidad	Point-A-Pierre	Texaco	CALM	R	1x12" + 2x24"	3	260,000	24	

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1973	105	Indonesia	Ardjuna Field	Atlantic Richfield Co	CALM	FS	3x16"	3	150,000	42	Permanent tanker mooring
1973	106	Indonesia	Ardjuna Field	Atlantic Richfield Co	CALM	E	2x16"	1	200,000	38	
1973	107	France	Frontignan	Mobil	CALM	R	2x20"	1	270,000	31	
1974	108	Malaysia	Labuan	Shell	CALM	EL	2x20"	1	313,000	30	
1974	109	Indonesia	Bekapai Field	Total	CALM	FSO	2x8"	1	100,000	37	Permanent tanker mooring for an FSO, side-by-side berthing
1974	110	Norway	Frigg Field	Elf	AC	S	-	-	-	106	Flare
1974	111	Mexico	Tuxpan (II)	Pemex	CALM	R	1x10" + 3x16"	4	60,000	20	
1974	112	United Kingdom	Montrose Field	Amoco	CALM	E	1x10"	1	50,000	93	North Sea operation
1974	113	United Kingdom	Montrose Field	Amoco	CALM	E	1x10"	1	50,000	93	North Sea operation
1974	114	Nigeria	North Apoi Field	Texaco	CALM	FS	2x20" + 1x12"	2	50,000	27	Permanent tanker mooring
1974	115	Nigeria	North Apoi Field	Texaco	CALM	E	2x20"	1	250,000	28	
1974	116	United Kingdom	Anglesey	Shell	CALM	R	2x24" + 1x16"	2	550,000	39	Dual underbuoy Flexpipe
1974	117	United Kingdom	Beryl 'A' Field	Mobil	ALP	E	1x16"	1	80,000	117	Tower with loading boom and helideck

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1974	118	South Africa	Durban	Shell	CALM	R	1x20"	1	210,000	46	
1974	119	Egypt	Ain Sokhna	Sumed	CALM	S	2x20"	1	120,000	25	Transit pipeline terminal
1974	120	Egypt	Sidi Kerir	Sumed	CALM	S	2x20" + 1x16"	2	120,000	26	Transit pipeline terminal
1974	121	Egypt	Sidi Kerir	Sumed	CALM	S	2x20" + 1x16"	2	120,000	25	Transit pipeline terminal
1974	122	Egypt	Sidi Kerir	Sumed	CALM	S	2x20" + 1x16"	2	120,000	25	Transit pipeline terminal
1974	123	Tunisia	Ashtart Field	Elf	CALM	E	1x20"	2	100,000	67	
1975	124	Argentina	Caleta Olivia	YPF	CALM	R	1x12" + 1x20"	2	60,000	34	
1975	125	United Kingdom	Brent Field	Shell	SPAR	FSO	1x12"	2	110,000	140	North Sea operation, SPAR buoy, loading boom and helideck
1975	126	Brunei	Seria	Shell	CALM	EL	2x20"	1	210,000	20	
1975	127	India	Bombay High Field	ONGC	CALM	FS	1x16" + 1x8"	2	100,000	73	Permanent tanker mooring
1975	128	Zaire	Muanda Field	Gulf	CALM	E	2x16"	1	100,000	22	
1975	129	India	Bombay High Field	ONGC	CALM	E	1x16"	1	100,000	73	
1975	130	United Kingdom	Thistle Field	BNO	SALM	E	2x16"	2	80,000	163	North Sea operation, Tubular Riser

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1975	131	Uruguay	Jose Ignacio	Ancap	CALM	R	2x24"	1	150,000	20	
1976	132	Norway	Statfjord 'A'	Mobil	ALP	E	1x20"	1	100,000	145	Tower with loading boom and helideck
1976	133	Libya	Azzawiya	NOC	SALM	R	2x20"	2	140,000	30	Chain Riser
1976	134	Libya	Azzawiya	NOC	SALM	R	2x20"	2	100,000	26	Chain Riser
1976	135	Egypt	Agami	EGPC	CALM	EL	2x16"	1	100,000	30	
1976	136	Brazil	Sao Francisco Do Sul	Petrobras	CALM	E	2x20"	2	200,000	22	
1976	137	Nigeria	Brass River	Agip	CALM	EL	2x20"	1	250,000	29	
1976	138	Egypt	Suez	Sumed	CALM	S	2x24"	1	250,000	24	
1976	139	Indonesia	Handil Field	Total	CALM	EL	2x20"	1	125,000	32	
1976	140	New Zealand	Taharoa	N.Z. Steel Ltd.	CALM	S	2x12"	1	150,000	32	Ironsand slurry
1976	141	Egypt	Ain Sokhna	Sumed	CALM	S	2x24"	1	250,000	24	
1976	142	Egypt	Alexandria	Sumed	CALM	S	2x24" + 1x20"	2	250,000	33	
1976	143	Egypt	Alexandria	Sumed	CALM	S	2x24" + 1x20"	2	250,000	33	

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1976	144	Mexico	Salina Cruz	Pemex	CALM	S	3x16" + 1x12"	4	60,000	23	
1976	145	Zaire	Muanda Field	Gulf	CALM	FS	2x16"	2	79,200	24	Permanent mooring for a storage tanker
1976	146	Mexico	Rosarito Beach	Pemex	CALM	R	1x20" + 2x16"	2	60,000	23	
1976	147	Trinidad	Galeota Point	Amoco	CALM	R	2x20"	2	250,000	29	
1976	148	Taiwan	Chu-Wei	CPC	SALM	R	2x20"	1	250,000	37	Chain Riser
1977	149	New Caledonia	Noumea	Le Nickel	CALM	S	1x20"	1	100,000	19	Fuel oil supply
1977	150	India	Salaya	IOC	CALM	R	2x24"	2	300,000	35	
1977	151	Cameroon	Kole Field	Elf-Serepca	CALM	EL	1x20"	1	150,000	24	
1977	152	United Arab Emirates	Das Island, Abu Dhabi	ADMA	CALM	E	2x24" + 1x6"	2	300,000	29	Supplied from stock
1977	153	Nigeria	North Apoi Field	Texaco	CALM	E	2x24"	2	250,000	29	
1977	154	United Kingdom	Brent Field	Shell Expro	CALM	E	1x16"	1	80,000	140	North Sea operation, stand-by unit
1977	155	Indonesia	Balongan	Pertamina	CALM	R	2x20" + 1x16"	2	150,000	23	
1977	156	Nigeria	Escravos	Gulf	CALM	EL	2x24"	1	300,000	31	

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1978	157	Brazil	Enchova Field	Petrobras	CALM	E	1x8"	1	53,000	125	
1978	158	Korea	Onsan	KIPCO	CALM	R	2x24"	1	250,000	27	
1978	159	Brazil	Garoupa Field	Petrobras	CALM	FPSO	2x10"	2	53,000	125	Permanent mooring for storage/ processing tanker
1978	160	Egypt	El Alamein	Wepco	CALM	EL	2x16"	2	100,000	21	
1978	161	Malaysia	Bintulu	Shell	CALM	EL	2x20"	1	210,000	20	
1978	162	Ecuador	Esmeraldas	Texaco	CALM	R	2x20"	2	200,000	36	Supplied from stock
1978	163	Mexico	Rabon Grande	Pemex	CALM	R	1x16" + 2x20"	2	150,000	27	Supplied from stock
1979	164	Angola	Quinfuquena	Petrangol	RC	E	2x16"	1	150,000	21	
1979	165	Oman	Mina-al-Fahal	Shell	CALM	EL	2x20" + 1x12"	2	350,000	38	Supplied from stock
1979	166	Norway	Statfjord 'B' Field	Mobil	ALP	E	1x20"	1	150,000	146	Tower with loading boom and helideck
1979	167	Cameroon	Pointe Limboh	Sonara	CALM	R	2x16" + 1x16"	2	150,000	23	
1979	168	United Kingdom	Buchan Field	BP	CALM	E	1x12"	1	107,000	112	
1979	169	Nigeria	Qua Iboe	Mobil	CALM	EL	2x24"	1	300,000	26	

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1979	170	Brazil	Tedut and Tefran	Petrobras	CALM	R	2x20"	2	200,000	22	Stand-by unit
1979	171	Gabon	Gamba Field	Shell	CALM	E	1x16" + 1x10"	1	140,000	19	
1979	172	Denmark	Gorm Field	Danbor	CALM	E	2x12"	2	70,000	39	North Sea operation
1979	173	Qatar	Halul	QGPC	CALM	EL	2x20" + 1x10"	2	540,000	37	
1979	174	Argentina	Caleta Cordova	YPG	CALM	R	1x20" + 1x12"	2	60,000	27	
1979	175	Libya	Zuetina	Occidental	CALM	EL	2x24"	1	275,000	30	
1979	176	United Arab Emirates	Fateh Field, Dubai	DUPETCO	CALM	FSO	2x20"	2	120,000	40	Permanent mooring for an FSO
1979	177	Taiwan	Chu-Wei	CPC	CALM	R	2x20"	1	250,000	37	
1980	178	Norway	N.E. Frigg Field	Elf	AC	S	-	-	-	97	Field control station
1980	179	Mexico	Rabon Grande	Pemex	CALM	EL	2x20" + 1x16"	2	250,000	28	Supplied from stock
1980	180	Mexico	Dos Bocas	Pemex	CALM	EL	2x20" + 1x16"	2	250,000	28	
1980	181	Indonesia	Semarang	Pertamina	CALM	S	1x16"	1	17,000	12	Fuel oil supply
1980	182	Angola	Malongo	Gulf	CALM	FSO	1x4"	1	55,000	36	Permanent tanker mooring for an FSO (LPG), side-by-side berthing

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1980	183	Mexico	Salina Cruz	Pemex	CALM	R	1x20" + 2x16"	3	60,000	-	
1980	184	Mexico	Dos Bocas	Pemex	CALM	R	2x24"	1	250,000	59	
1980	185	Argentina	Punta Cigüena	YPF	CALM	R	1x20" + 1x12"	2	60,000	-	
1980	186	France	Brittany	French Navy	AC	S	1x20"	1	25,000	89	Recovery of oil from sunk ship
1980	187	Libya	Ras-es-Sider	Oasis	CALM	EL	2x24"	2	300,000	31	
1980	188	Angola	Takula Field	Gulf	CALM	E	2x12"	2	300,000	67	
1980	189	Egypt	Ras Budran	Suez Oil Co.	CALM	EL	1x24" + 1x20"	2	250,000	35	
1980	190	United Kingdom	Tetney	Conoco	CALM	R	1x24"	1	280,000	23	
1980	191	USA	Worldwide	US Navy	CALM	S	2x10"	2	70,000	20-61	Rapid Deployment
1980	192	United Kingdom	Maureen Field	Phillips	ALP	E	1x16"	1	85,000	103	Tower with loading boom and helideck
1980	193	Angola	Essungo	Texaco	CALM	FSO	2x20" + 1x16"	2	250,000	35	Permanent mooring for an FSO
1980	194	Singapore	Singapore Harbour	PSA	CALM	R	2x24"	1	300,000	32	
1980	195	Ivory Coast	Bouet	SIR	CALM	R	3x24"	2	250,000	50	

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1980	196	Mexico	Abkatun	Pemex	CALM	FSO	2x24" + 1x16"	2	151,000	37	Permanent mooring for an FSO
1981	197	Indonesia	Ardjuna Field	Atlantic Richfield Co	CALM	FS	1x6"	1	56,000	41	Permanent tanker mooring, butane
1981	198	United Kingdom	Beryl 'A' Field	Mobil	CALM	E	1x20"	1	85,000	120	North Sea operation, stand-by unit. Supplied from stock
1981	199	Italy	Rospo Mare	Elf	CALM	FSO	1x10"	1	35,000	75	Permanent mooring for an FSO
1981	200	United Kingdom	Beryl 'B' Field	Mobil	ALP	E	1x16"	1	90,000	118	Tower with loading boom and helideck
1981	201	Indonesia	Cinta Field	IIAPCO	CALM	FSO	2x12" + 2x20"	4	133,000	40	Permanent mooring for an FSO
1981	202	United Arab Emirates	Zakum Field (1), Abu Dhabi	ZADCO	CALM	E	2x20" + 1x20"	2	250,000	29	
1981	203	United Arab Emirates	Zakum Field (2), Abu Dhabi	ZADCO	CALM	E	2x20" + 1x20"	2	250,000	29	
1981	204	Brazil	Pampo Field	Petrobras	CALM	E	1x16"	1	53,000	140	
1981	205	Brazil	RJS 28A Field	Petrobras	CALM	E	1x16"	1	53,000	120	
1981	206	United Arab Emirates	Hamriyah Field , Sharjah	Amoco	CALM	EL	1x20"	2	300,000	20	Supplied from stock
1981	207	Abu Dhabi	Abu-al-Bu- Koosh Field	Total/ABK	CALM	FSO	2x10"	2	232,000	28	Permanent tanker mooring, tandem berthing
1981	208	Cameroon	Kole Field	Elf Serepca	CALM	EL	2x24" + 1x16"	2	250,000	26	Supplied from stock

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1981	209	Malaysia	Trengganu	Exxon (EPMI)	SALM	EL	1x24"	1	250,000	28	Chain Riser
1981	210	Malaysia	Trengganu	Exxon (EPMI)	SALM	EL	1x24"	1	250,000	26	Chain Riser
1981	211	Egypt	Ain Sokhna	Sumed	CALM	S	2x24" + 1x16"	2	500,000	36	Transit pipeline terminal
1981	212	Mexico	Cayou Arcas	Pemex	RC	FSO	2x20"	2	285,000	41	Permanent tanker mooring, side-by-side berthing
1981	213	Taiwan	Ta-Lin-Pu	CPC	CALM	R	2x24" + 1x16"	2	250,000	40	
1981	214	Mexico	Dos Bocas	Pemex	CALM	R	2x24" + 1x16"	2	250,000	28	Supplied from stock
1981	215	Indonesia	Balikpapan	Pertamina	CALM	R	2x16"	1	150,000	31	
1981	216	Brazil	Badejo Field	Petrobras	CALM	FSO	2x10"	2	53,000	103	Permanent mooring for an FSO
1981	217	Panama	Chirique Grande	PTP	CALM	R	2x20"	2	150,000	24	
1981	218	Panama	Chirique Grande	PTP	CALM	R	2x20"	2	150,000	22	
1982	219	Brazil	Corvina Field	Petrobras	CALM	E	2x8"	2	53,000	150	High pressure and low pressure crude swivels
1982	220	India	Ratnagirir Field	ONGC	CALM	FSO	1x16" + 2x20"	2	115,000	41	Permanent mooring for an FSO
1982	221	Norway	Statfjord 'C' Field	Mobil	ALP	E	1x20"	1	150,000	146	Tower with loading boom and helideck

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1982	222	Cameroon	Victoria Marine Field	Total	CALM	E	1x24"	1	280,000	57	
1982	223	Egypt	Sidi Kerir	Sumed	CALM	EL	2x24" + 1x20"	2	250,000	33	Supplied from stock. Lease
1982	224	Middle East	-	-	CALM	-	2x24"	2	350,000	26	
1982	225	Middle East	-	-	CALM	-	2x24"	2	350,000	26	
1982	226	Brazil	Pampo Field	Petrobras	CALM	E	1x8"	1	53,000	110	
1983	227	Egypt	El Zeit Bay	Suez Oil Co.	CALM	EL	2x20"	1	165,000	37	
1983	228	Panama	Chirique Grande	PTP	CALM	R	2x20"	2	150,000	24	
1983	229	Tanzania	Dar-es-Salaam	Tanzania Harbor Authority	CALM	R	2x20"	2	100,000	27	Supplied from stock
1983	230	India	Bombay High Field	ONGC	CALM	FSO	1x16"	1	115,000	73	Permanent mooring for an FSO
1983	231	Indonesia	Balongan	Pertamina	CALM	R	1x16"	1	35,000	14	
1983	232	Iran	Iman Hassan	IOOC	CALM	EL	2x20" + 1x16"	2	250,000	25	
1983	233	Qatar	Umm Said	QGPC	CALM	EL	1x24" + 1x20"	2	350,000	20	Terminal supplied from stock
1983	234	Norway	Gullfaks Field	Statoil	ALP	E	1x20"	1	150,000	140	Tower with loading boom and helideck

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1983	235	Norway	Gullfaks Field	Statoil	ALP	E	1x20"	1	150,000	30	Tower with loading boom and helideck
1983	236	United Arab Emirates	Saleh Field, Ras Al Khaimah	Gulf	CALM	FSO	1x8"	2	300,000	31	Permanent mooring for an FSO
1983	237	Libya	Es Sider	Oasis	CALM	EL	2x16"	1	250,000	38	Supplied from stock
1984	238	Oman	Kuria-Muria	Shell	CALM	EL	2x20"	2	350,000	38	Supplied from stock
1984	239	Indonesia	Tanjung Paser	Pertamina-PDN	CALM	R	2x12"	1	35,000	21	
1984	240	India	Vadinar	India Oil Co.	CALM	R	2x24"	1	300,000	31	
1984	241	Uruguay	Jose Ignacio	Ancap	CALM	R	2x24"	1	150,000	20	
1984	242	Malaysia	Miri	Shell	CALM	EL	2x20"	1	250,000	30	
1984	243	Korea	Jiseapo	Pedco	CALM	R	2x24" + 1x16"	2	250,000	33	
1984	244	Egypt	East Zeit	Esso Suez	CALM	EL	1x16" + 1x12"	2	85,000	29	
1984	245	United Arab Emirates	Fateh Field, Dubai	DPC/Conoco	CALM	E	2x20"	2	300,000	49	Supplied from stock
1984	246	N/A	N/A	UK Government	CALM	S	4x10" + 1x6"	5	45,000	16	Discharge White Products
1984	247	Libya	Marsa el Brega	Sirte Oil	CALM	EL	1x24"	2	300,000	45	

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1984	248	Malaysia	Miri	Shell	CALM	EL	-	1	-	-	Stand-by unit
1984	249	N/A	N/A	UK Government	SALM	S	2x24"	1	550,000	38	Chain Riser
1984	250	N/A	N/A	UK Government	SALM	S	2x24"	1	550,000	38	Chain Riser
1985	251	Angola	Takula Field	Gulf	CALM	E	2x16"	2	300,000	72	Supplied from stock
1985	252	Iran	Bushire	NIOC	CALM	EL	2x20"	1	250,000	24	Supplied from stock
1985	253	India	Panna Field	ONGC	CALM	E	1x16"	1	115,000	45	
1985	254	Libya	Marsa el Brega	Sirte Oil	CALM	R	2x24"	2	300,000	45	
1985	255	Lebanon	Beirut	Electricity of Lebanon	SALM	S	1x16"	2	40,000	35	Fuel oil supply for power plant
1985	256	Iran	Persian Gulf	NIOC	CALM	EL	2x24" + 1x16"	2	250,000	26	Supplied from stock
1985	257	Iran	Persian Gulf	NIOC	CALM	EL	2x24" + 1x16"	2	250,000	30	Supplied from stock
1985	258	Iran	Persian Gulf	NIOC	CALM	EL	2x24" + 1x16"	2	250,000	29	
1985	259	Iran	Persian Gulf	NIOC	CALM	EL	2x24" + 1x16"	2	250,000	N/A	
1985	260	Iran	Persian Gulf	NIOC	CALM	EL	2x24" + 1x16"	2	250,000	N/A	

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1985	261	Iran	Persian Gulf	NIOC	CALM	EL	2x24" + 1x16"	2	250,000	N/A	
1985	262	Iran	Persian Gulf	NIOC	CALM	EL	2x24" + 1x16"	2	250,000	N/A	
1985	263	Saudi Arabia	Assir	SWCC	CALM	S	1x16" + 1x12"	1	20,000	16	Fuel oil supply for desalination plant
1985	264	Indonesia	Bima Field	Atlantic Richfield Co	CALM	E	2x20" + 1x16"	2	250,000	34	
1985	265	Indonesia	Bima Field	Atlantic Richfield Co	CALM	E	2x20"	1	250,000	34	
1985	266	Indonesia	Bima Field	Atlantic Richfield Co	CALM	E	2x20" + 1x16"	2	250,000	34	Stand-by unit
1985	267	Malaysia	Miri	Shell	CALM	R	3x12"	3	100,000	14	
1985	268	Malaysia	Miri	Shell	CALM	R	3x12"	3	100,000	14	
1985	269	United Kingdom	Beryl 'A' Field	Mobil	ALP	E	1x16"	1	80,000	117	Tower with loading boom and helideck
1986	270	Saudi Arabia	Ras-al-Khafji	AOC	CALM	EL	1x24" + 1x10"	2	300,000	22	
1986	271	Sri Lanka	Colombo Harbour	Ceylon Petroleum Co.	CALM	R	1x24"	1	180,000	29	
1987	272	South Korea	Daesan	Kukdong Oil Co.	CALM	R	2x20"	2	250,000	31	
1987	273	Yemen	Ras Isa	YEPCO	CALM	FSO	1x12"	2	275,000	30	Permanent mooring for an FSO, side-by-side berthing. Supplied from stock.

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1987	274	India	D-18	ONGC	CALM	EL	1x16"	1	115,000	91	
1987	275	Canada	Saint John	Irving Oil	CALM	R	1x24"	1	350,000	45	Arctic operation, electric swivel
1987	276	Argentina	Hidra Field	Total Austral	CALM	E	1x16"	1	130,000	34	
1987	277	Nigeria	Brass River	Agip	CALM	EL	2x20"	2	300,000	30	Supplied from stock
1988	278	Nigeria	Qua Iboe Terminal	Mobil	CALM	EL	2x24"	1	300,000	26	Lease
1988	279	Angola	Takula Field	Gulf	CALM	E	3x16"	2	300,000	72	Supplied from stock
1988	280	United Kingdom	Birch Field	Occidental	CALM	E	1x6"	1	63,000	128	North Sea operation, Extended Well Test System
1988	281	Angola	Malongo	Gulf	CALM	FSO	1x4"	1	55,000	36	Permanent mooring for an FSO (LPG), side-by-side berthing
1988	282	Zaire	Muanda	ZAGOC	CALM	FSO	2x16"	2	95,000	24	Permanent mooring for an FSO. Supplied from stock.
1989	283	Brazil	Marlim (1)	Petrobras	CALM	FSO	1x8"	1	120,000	400	Permanent mooring for an FSO. Shuttle tankers of 120 000 DWT.
1989	284	Brazil	Marlim (2)	Petrobras	CALM	FSO	1x8"	1	120,000	400	Permanent mooring for an FSO. Shuttle tankers of 120 000 DWT.
1989	285	Yemen	Bir Ali	Machinoimport	CALM	EL	1x10"	1	20,000	20	
1989	286	Iran	Taheri	NIOC	CALM	EL	1x16"	1	40,000	17	

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
1989	287	South Korea	Daesan	Kukdong Oil Co.	CALM	R	2x20"	2	250,000	31	
1989	288	Nigeria	Forcados	Shell	CALM	EL	2x24"	1	350,000	25	
1989	289	United Kingdom	Kittiwake Field	Shell	FLP	E	2x8"	1	120,000	79	Modification of Auk Field ELSBM.
1989	290	Italy	Emilio Field	Agip	CALM	E	1x6"	1	25,000	85	Extended Well Test system.
1990	291	Australia	Port Stanvac	Mobil	CALM	R	2x20" + 1x12"	2	300,000	25	
1990	292	Abu Dhabi	Jebel Dhanna	ADCO	CALM	EL	2x20"	1	450,000	20	
1990	293	Egypt	Sidi Kerir	Sumed	CALM	S	3x20"	2	350,000	35	Transit pipeline terminal
1990	294	United Kingdom	Worldwide	UK Ministry of Defense	CALM	S	1x8"	1	50,000	20-61	Rapid Deployment
1990	295	Egypt	Aine Sokhna	Sumed	CALM	S	3x24"	1	500,000	43	Transit pipeline terminal
1990	296	South Korea	Ulsan	Yukong Ltd.	CALM	R	2x16"	2	325,000	23	Supplied from stock
1990	297	Canada	Cohasset	Lasmo And Panuke Fields	CALM	FSO	1x6"	1	127,000	39	Permanent mooring for an FSO, tandem berthing. Supplied from stock.
1990	298	Falkland Islands	N/A	UK Government	CALM	S	4x10" + 1x6"	5	45,000	16	
1990	299	N/A	N/A	N/A	CALM	S	3x8"	3	50,000	22	

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1991	300	Norway	Draugen Field	Norske Shell	FLP	E	1x16"	1	110,000	255	Column with loading boom and helideck, electric swivel
1991	301	Angola	Palanca Field	Elf	CALM	E	2x20"	1	280,000	43	
1991	302	Nigeria	Agbara Field	Agip	SBF	-	-	-	-	65	SPAR buoy flare
1991	303	Nigeria	Oso Field	Mobil	CALM	EL	2x24"	2	285,000	27	
1991	304	Angola	Malongo	Gulf	CALM	EL	2x24"	2	325,000	31	Supplied from stock
1991	305	Libya	Ras Lanuf	Veba	CALM	EL	2x20"	2	255,000	29	Supplied from stock
1992	306	Indonesia	Belida	Conoco	CALM	FSO	1x12" + 1x8"	1	175,000	76	Permanent mooring for an FSO
1992	307	Yemen	Masila	Canadian Oxy	CALM	EL	2x20"	1	300,000	44	
1992	308	Nigeria	Bellatrix Field	Agip	CALM	E	2x24" + 1x16"	2	285,000	30	Lease
1993	309	Indonesia	Cilacap	Pertamina	CALM	R	2x24"	1	250,000	35	
1993	310	Libya	Ras Lanuf	Veba	CALM	EL	2x16"	1	300,000	30	Supplied from stock
1993	311	Indonesia	Balongan Field	Pertamina	CALM	E	2x16" + 1x14"	3	40,000	14	
1993	312	Nigeria	Escravos	Chevron	CALM	EL	1x24"	1	300,000	31	Supplied from stock

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1993	313	Thailand	Sri Racha	SIPM	CALM	R	2x20"	2	230,000	22	Supplied from stock
1993	314	United Arab Emirates	Sharjah	Amoco	CALM	EL	2x20"	2	300,000	20	
1993	315	Colombia	Santa Marta	Ecopetrol	CALM	R	1x20"	1	70,000	28	
1994	316	Thailand	Map Ta Phut	STAR Petroleum	CALM	R	2x24"	2	280,000	24	
1994	317	Korea	Ulsan	Ssangyong	CALM	R	2x24" + 1x16"	2	385,000	27	Supplied from stock
1994	318	Korea	Ulsan	Pedco	CALM	R	2x24"	1	325,000	27	
1994	319	Zaire	Muanda Field	ZAGOC	CALM	E	2x16"	2	100,000	23	
1994	320	Oman	Mina-al-Fahal	Shell	CALM	EL	2x12"	2	100,000	22	
1994	321	Nigeria	Qua Iboe	Mobil	CALM	EL	2x24"	1	285,000	26	Lease
1994	322	India	Hazira	Reliance	CALM	R	1x16" + 1x10"	2	50,000	30	White Products
1994	323	Saudi Arabia	Jizan	Saudi Aramco	CALM	R	2x20"	3	45,000	17	White Products
1994	324	Saudi Arabia	Jizan	Saudi Aramco	CALM	R	2x20"	3	45,000	17	White Products
1995	325	Poland	B-3	Petrobaltic	CALM	S	1x6"	1	50,000	80	

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1995	326	Nigeria	Bonny	Shell	CALM	EL	2x20"	1	350,000	28	
1995	327	Nigeria	Bonny	Shell	CALM	EL	2x20"	1	350,000	28	
1995	328	India	Vadinar	IOC	CALM	R	2x24"	2	300,000	31	
1995	329	Ireland	Whiddy Island	Bantry Terminals Ltd.	CALM	S	2x24"	2	320,000	29	Supplied from stock
1995	330	Korea	Ulsan	Yukong	CALM	R	2x24"	2	300,000	27	Supplied from stock
1996	331	Canada	Cohasset and Panuke Fields	Pancanadian	CALM	FSO	1x16"	1	127,000	39	Permanent mooring for an FSO, tandem berthing. Supplied from stock.
1996	332	Qatar	Arco Arab 'B'	Mansal	CALM	FSO	2x24" + 1x16"	2	170,000	28	Lease: Permanent mooring for an FSO, tandem berthing.
1996	333	Nigeria	Ngo Field	Abacan	CALM	E	1x20"	2	270,000	28	Supplied from stock
1996	334	Portugal	Leixos	Petrogal	CALM	R	2x24"	1	300,000	29	
1996	335	Indonesia	Cengkareng	Pertamina	CALM	R	2x16"	1	35,000	21	
1997	336	Malaysia	Melaka	MRC	CALM	R	2x24"	1	300,000	34	
1997	337	China	Maoming	Maoming Refinery	CALM	R	2x24" + 1x16"	2	250,000	35	Supplied from stock
1997	338	India	Jamnagar	Reliance	CALM	R	2x24"	1	350,000	32	

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1997	339	India	Jamnagar	Reliance	CALM	R	2x24"	1	350,000	32	
1997	340	Qatar	Al-Shaheen	Maersk Oil	CALM	FSO	2x16"	2	300,000	58	Supplied from stock
1997	341	Turkey	Manavgat	DSI	CALM	EL	2x24"	1	250,000	79	Water export
1997	342	Turkey	Manavgat	DSI	CALM	EL	2x24"	1	250,000	79	Water export
1997	343	Cyprus	Vasilikos	Electricity Authority of Cyprus	CALM	S	2x16"	1	80,000	30	Fuel import for power plant
1997	344	China	Weizhou Field	CONHW	CALM	E	2x16"	2	60,000	22	
1997	345	Russia	Sakhalin	Sakhalin Energy	SALM	FSO	1x8"	1	158,000	32	
1998	346	Nigeria	Escravos	Chevron	CALM	EL	2x24"	1	300,000	31	Supplied from stock
1998	347	Equatorial Guinea	Zafiro Field	Mobil	CALM	E	2x24"	1	302,000	137	
1998	348	Angola	Kuito Field	Cabinda Gulf Oil Co.	CALM	E	2x20"	2	320,000	415	Deepwater export buoy for an FPSO
1998	349	Nigeria	Brass	Agip	CALM	EL	2x20"	2	300,000	30	Supplied from stock
1999	350	Russia	Novorossiysk	Caspian Pipeline Consortium	CALM	EL	2x24"	2	300,000	56	
1999	351	Russia	Novorossiysk	Caspian Pipeline Consortium	CALM	EL	2x24"	2	300,000	57	

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1999	352	Angola	Girassol Field	Elf	CALM	E	1x24" + 2x16"	1	400,000	1334	Deepwater export buoy for an FPSO
1999	353	Qatar	Halul	QGPC	CALM	EL	2x20" + 1x10"	2	550,000	37	
1999	354	India	Jamnagar/ Hazira	Reliance	CALM	R	2x24"	1	350,000	32	Supplied from stock
1999	355	India	PPN	Kier	CALM	S	1x16"	1	20,000	-	
2000	356	Nigeria	Atlas-Cove	Bilfinger & Berger	CALM	S	1x16"	2	50,000	17	Import of White products. Supplied from stock
2000	357	Nigeria	Amenam/ Kpono Field	Elf Production Nigeria Ltd.	CALM	E	1x24"	1	340,000	70	Export buoy for an FSO
2000	358	Argentina	Hidra, Tierra del Fuego	Total Austral	CALM	E	2x12"	1	150,000	39	
2001	359	India	Panna Field	ONGC	CALM	E	1x16"	1	115,000	45	
2001	360	Chile	Quintero Bay	RPC	CALM	R	2x20"	1	209,000	47	
2001	361	Nigeria	Bonga Field	SNEPCO	CALM	E	2x20"	1	340,000	1006	Deepwater export buoy for an FPSO
2001	362	Kuwait	Mina Saud	Saudi Arabian Texaco	CALM	EL	1x24"	2	400,000	20	Supplied from stock
2001	363	Sri Lanka	Muthurajawela	Ceylon Petroleum Co.	CALM	R	1x16"	1	60,000	18	
2001	364	Indonesia	Belanak Field	Conoco	CALM	E	1x20"	1	150,000	90	

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2001	365	Yemen	Mukala	Canadian Nexen	CALM	EL	2x20"	1	320,000	44	
2001	366	Saudi Arabia	Ras-al-Khafji	AGOC	CALM	EL	1x24"	1	300,000	22	
2002	367	Angola	Kizomba 'A'	ExxonMobil	CALM	E	2x20"	1	330,000	1187	Deepwater export buoy for an FPSO
2002	368	Nigeria	Okono	Agip	CALM	E	1x24"	1	330,000	75	Export buoy for an FPSO
2002	369	Qatar	Al-Rayyan	Anadarko	CALM	FSO	1x10"	1	285,000	28	Permanent mooring for an FSO
2003	370	United Kingdom	Tetney	Conoco	CALM	R	1x24"	1	165,000	23	
2003	371	Angola	Malongo	CABGOC	CALM	EL	2x16"	2	320,000	23	
2003	372	Nigeria	Erha	ExxonMobil	CALM	E	2x24"	1	350,000	1158	Deepwater export buoy for an FPSO
2003	373	Angola	Kizomba 'B'	ExxonMobil	CALM	E	2x20"	1	330,000	1023	Deepwater export buoy for an FPSO
2003	374	India	Ravva	Cairn Energy	CALM	E	2x20"	1	120,000	25	
2003	375	Iran	Assaluyeh	NIOC	CALM	E	2x20"	2	300,000	38	Export of condensate
2003	376	Russia	Prigordnoye	Sakhalin Energy	RC	EL	1x20"	1	150,000	29	
2003	377	India	Mundra Port	Gujarat Adani	CALM	R	2x24"	1	320,000	34	

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2003	378	Yemen	Ash Shihr	Canadian Nexen	CALM	EL	2x20"	1	320,000	44	
2004	379	China	Shuidong	Maoming Refinery	CALM	R	2x24" + 1x16"	2	250,000	35	
2004	380	United Arab Emirates	Hamriyah Field , Sharjah	BP	CALM	EL	1x20"	1	300,000	20	Export of condensate
2004	381	Nigeria	Bonny	Shell	CALM	EL	1x24"	1	313,000	28	
2004	382	Ghana	Tema	Trafigura	CALM	R	1x16"	1	155,000	25	
2004	383	India	Sagar Lakshmi	EIL	CALM	FSO	1x8"	1	125,000	85	Permanent mooring for an FSO
2004	384	India	Paradip	IOCL	CALM	R	2x24"	1	320,000	30	
2004	385	Indonesia	Balongan	Pertamina	CALM	R	2x24"	1	150,000	25	
2004	386	Indonesia	Balongan	Pertamina	CALM	R	1x16"	1	35,000	16	
2004	387	Korea	Ulsan	SK Oil	CALM	R	2x16"	1	300,000	23	
2005	388	Angola	Greater Plutonio	BP	CALM	E	2x16"	1	350,000	1250	Deepwater export buoy for an FPSO
2005	389	Libya	Mellitah	Soilmare	CALM	EL	1x24"	1	160,000	30	
2005	390	Trinidad	Galeota	BP	CALM	R	2x24"	2	250,000	29	Supplied from stock

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
2005	391	Libya	Ras El Sider	Waha Oil Company	CALM	EL	2x24"	1	305,000	30	Supplied from stock
2005	392	Nigeria	Antan	Addax	CALM	EL	1x20"	1	350,000	42	
2005	393	Nigeria	Agbami	Chevron	CALM	E	2x24"	1	315,000	1370	Deepwater export buoy for an FPSO
2005	394	Nigeria	Akpo	Total	CALM	E	1x24"	1	350,000	1300	Deepwater export buoy for an FPSO
2005	395	Indonesia	Belanak Field	ConocoPhillips	CALM	FSO	2x6"	2	78,000 (m ³)	100	Permanent mooring for an LPG FSO
2005	396	Nigeria	Escravos EGP3	Chevron	CALM	E	2x16"	3	120,000	25	
2006	397	USA	GoM	BP	CALM	R	1x8"	1	120,000	134	Supplied from stock
2006	398	USA	GoM	BP	CALM	R	1x8"	1	120,000	134	Supplied from stock
2006	399	India	Jamnagar	Reliance	CALM	R	2x24"	1	350,000	31	
2006	400	India	Jamnagar	Reliance	CALM	S	2x20"	2	150,000	27	Export of gasoline and diesel
2006	401	India	Jamnagar	Reliance	CALM	S	2x20"	2	150,000	27	Export of diesel
2006	402	Brazil	Pra-1	Petrobras	CALM	E	2x20"	2	322,000	85	Deepwater export Buoy for an FPSO
2006	403	Brazil	Pra-1	Petrobras	CALM	E	2x20"	2	322,000	90	Deepwater export Buoy for an FPSO

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2006	404	Vietnam	Dung Quat	Technip	CALM	R	2x16"	2	110,000	30	
2006	405	Cameroon	Kole	Total	CALM	FSO	2x24"	2	150,000	24	Supplied from Stock - FSO mooring.
2006	406	Nigeria	Qua Iboe	Mobil	CALM	EL	2x20"	1	320,000	28	
2006	407	Nigeria	Escravos	Chevron	CALM	E	1x16"	1	300,000	22	New built based on stock buoy design
2006	408	Nigeria	Pennington	Chevron	CALM	E	2x24"	2	310,000	31	New built based on stock buoy design
2007	409	Spain	Castellon	BP	CALM	R	2x24"	1	350,000	30	Supplied from Stock
2007	410	Nigeria	Forcados	Shell	CALM	R	2x20"	1	350,000	28	Supplied from Stock
2007	411	Angola	Palanca	Sonangol	CALM	E	2x20"	1	325,000	43	Supplied from Stock
2007	412	United Arab Emirates	Zirku Island, Zakum	Zadco	CALM	R	2x24"	2	300,000	30	
2007	413	India	Heera	ONGC	CALM	EL	2x8"	1	115,000	80	
2007	414	Japan	Okinawa	US Navy	CALM	R	2x12"	1	90,000	21	Aviation Fuel
2007	415	Angola	Malongo	CABGOC	CALM	EL	2x20"	1	325,000	30	
2007	416	Angola	Malongo	CABGOC	CALM	EL	2x20"	1	325,000	35	

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2007	417	India	Mumbai High	ONGC	CALM	FSO	1x8"	1	125,000	80	
2008	418	United Arab Emirates	Zirku Island, Zakum	Zadco	CALM	R	2x20"	1	350,000	28	
2008	419	Spain	Huelva, L Rabida Refinery	CEPSA	CALM	R	2x16"	1	150,000	21	Import of crude oil
2008	420	Gabon	Gamba Terminal	Shell Gabon	CALM	EL	2x20"	1	160,000	24	Export of crude oil
2008	421	South Africa	Durban	SAPREF	CALM	S	2x24"	1	350,000	49	Import of crude oil
2008	422	Sri Lanka	Muthurajawela	Celon Petroleum Corporation (CPC)	CALM	R	2x16"	2	60,000	18	import of crude oil
2008	423	United Arab Emirates	Fujairah	Alstom	CBM	S	1x12"	1	40,000	20	Import of diesel oil
2008	424	Venezuela	Jose	PDVSA	CALM	EL	2x24"	2	320,000	30	Export of crude oil
2008	425	Chile	Quintero Bay	ENAP	CALM	R	2x20"	1	300,000	47	Replacement CALM from Stock for Crude Import
2008	426	Qatar		Oxy	CALM	FSO	2x20"	1	260,000	40	Permanent mooring for an FSO
2009	427	Saudi Arabia	Al Khafji	KJO	CALM	EL	1x24"	1	300,000	22	Export crude oil
2009	428	India	Adani Port	HMPL	CALM	R	2x24"	1	320,000	32	Import Crude
2009	429	Nigeria	Usan	Total	CALM	E	2x20"	1	320,000	765	Deepwater buoy 1 x 24" floating line

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2011	443	India	Panna Field	British Gas India	CALM	E	1x8"	1	120,000	47	Crude Export with one permanent tanker
2011	444	Iraq	Northern Gulf	Leighton International	CALM	EL	2x24"	2	350,000	30	
2011	445	Iraq	Arabian Gulf	South Oil Cy of Iraq	CALM	EL	2x24"	1	350,000	30	
2012	446	Oman	Musandam	HYUNDAI for Oman Oil Company Exploration and Production (OOCEP)	CALM	EL	1x20"	1	320,000	40	
2012	447	Nigeria	Brass	NAOC	CALM	EL	2x24"	1	320,000	30	
2013	448	Indonesia	Poleng	Pertamina	CALM	FSO	2x24"	1	85,000	54.6	Replacement buoy
2014	449	Saudi Arabia	Al-Khafji	Saite / KJO	CALM	EL	1x24"	1	400,000	19.5	

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
2014	450	Malaysia	Melaka	Petronas Penapisan	CALM	R	2x24"	1	300,000	37	
2014	451	United Arab Emirates	Fathe Field, Dubai	Dubai Petroleum	CALM	EL	2x20"	1	350,000	47	
2014	452	Congo	Djeno	Total E&P Congo	CALM	EL	2x20"	1	350,000	23-35	
2015	453	New Zealand	Taharoa	New Zealand Steel	CALM	S	2x12"	1	186,000	34	Export of ironsand (slurry loaded)
2016	454	Egypt	El-Hamra	Wepco	CALM	EL	2x16"	1	150,000	26	
2016	455	South Africa	Durban	Sapref	CALM	R	2x24"	1	350,000	49	
2017	456	India	Mumbai	ONGC	CALM	E	1X12"	1	125,000	47.3	Relocation of a CALM on a new Terminal. 14 Mooring Buoys also supplied
2017	457	Brunei	Seria	Brunei Shell Petroleum	CALM	R	2X16"	1	175,000	23	Replacement of an existing Buoy
2017	458	Peru	La Pampilla Refinery	Repsol	CALM	R	2x16"	2	120,000	18.5	
2017	459	USA	St Croix	Limetree Bay Terminals	CALM	R	2X24"	1	320,000	207	Trelline (subsea line)
2018	460	Malaysia	Port Dickson	Petron	CALM	R	1x16"	1	150,000	30	
2018	461	Malaysia	Port Dickson	HRC	CALM	R	2X24"	1	150,000	28,6	Replacement buoy
2019	462	Nigeria	Qua Iboe Terminal	MPN (EXXON)	CALM	E	2x20"	1	300,000	28	

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Year	Nr.	Country	Location	Owner	System	*	Hose systems	•	Tanker size dwt	Water depth m	Particulars
2019	463	China		CNOOC	CALM						
2019	464	Korea		S-OIL	CALM						
2019	465	Korea		Huundai Oil Bank	CALM						
2019	466	Gabon		Assala Energy	CALM						

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is to share general information.



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