FloaTEC
Mastering the Art of Semi-FPS Technology
Proprietary deep draft design • SCR friendly • Wet and dry tree solutions available
Flexible delivery models • Quayside topsides integration

Setting a global standard
DRILL-QUIP
DRILL-QUIP System Solutions for Exploration and Production
- Subsea Wellhead Systems - Subsea Production Systems
- Dry Tree Completion Systems - Spar and TLP Riser Systems
- Subsea Control Systems - Subsea Manifolds - Flowline Connectors
www.drill-quip.com

SBM OFFSHORE
The Original DeepDraft Semi® FPU
www.sbmoffshore.com

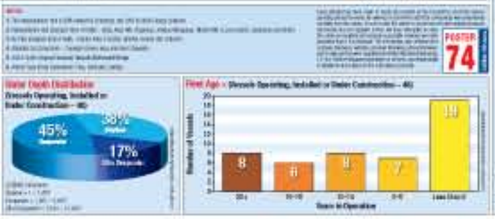
2008 Worldwide Survey of Semi-FPSs and FPUs

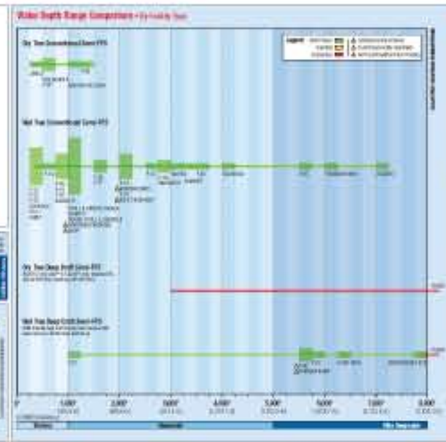
(excluding FPSOs, SPARs, TLPs)

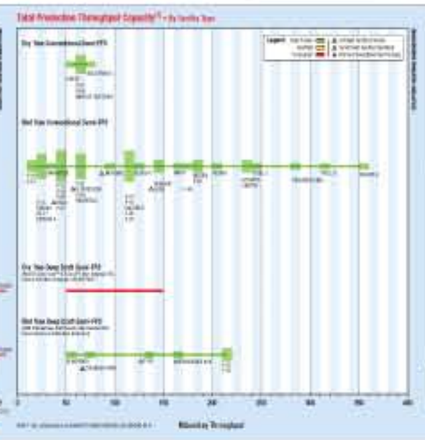
PREPARED BY: Lindsay Willard and Chad Supan of Mustang Engineering
SUGGESTIONS FROM: A. Kurt Albaugh, PE of GMF Offshore
POSTER LAYOUT: Chris Jones of Baron Group / www.mercyproodesign.com

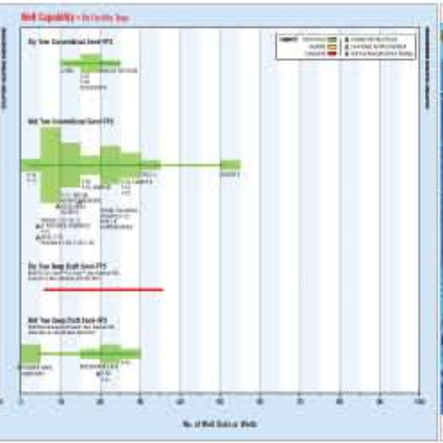
Offshore
SEPTEMBER 2008
MUSTANG
A Wood Group Company

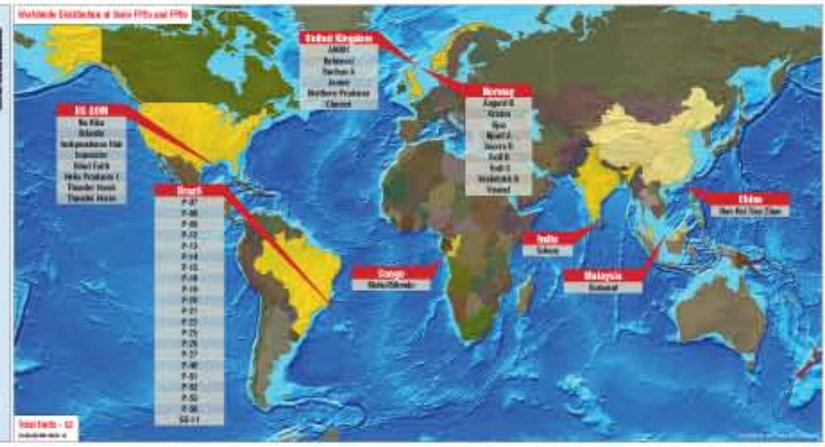
POSTER 74











Status Legend: Operating / Installed / Under Construction

	FACILITY NAME	VESSEL OWNER	VESSEL OPERATOR	FIELD OPERATOR	FIELD(s)	COUNTRY	WATER DEPTH (ft)	DESIGNED (YR)	DELIVERY DATE (DD/YR)	SANCTION DATE (DD/YR)	FIRST PRODUCTION DATE (DD/YR)	TOTAL WELLS	PRODUCTION WELLS	INJECTION WELLS	DRY TREE	SPARES	HULL TYPE	HULL DESIGN
1	ARGOS	Shell	Shell Exploration Operations	Shell	GB/CS Block 11/23 - Auckland, Bob Bay & Cleopatra	UK	494	2001	3/07/01		7/7/01	14				●	SS	Sedco 714 Design
2	ÅSGARD B	Statoil Hydro	Statoil Hydro	Statoil Hydro	Halten Bank, Block 6406/2,3	Norway	500	2000	12/10/01	1/12/00	1/12/04	22				●	SS	Reinertsen - SVA 70
3	ATLANTIS	BP & GMF	BP	BP	Green Canyon 787	US GOM	2,910	2001	11/24/06	6/27/04	10/04/07	24	16	8		●	SS-FPS	SVA 2100+
4	BALMORAL	Talisman North Sea Ltd	Talisman North Sea Ltd	Talisman North Sea Ltd	FRITH, Balmoral, Brae, Balmoral, Glenfiddich, Glamis	UK	479		8/10/01	10/1/98	11/1/00	22				●	SS	SVA 1000
5	BOURAK A	Talisman	Talisman	Talisman	Bourak	UK	337		3/11/99		2/1/00	16				●	SS	Pentagone
6	INDEPENDENCE HUB	Enterprise Products Partners LP	Anadarko	Anadarko	TBD	US GOM	7,910				6/1/00	16	10			●	FPS	DeepDraft Aurora FPS
7	INNOVATION	EEI	EEI	EEI	Mississippi Canyon 771	US GOM	2,900	1/99	9/24/97	11/1/96	3/1/99	8	6			●	SS-FPS	Sonat Exploration
8	JURAF	Anadarko	Marathon	Anadarko	Juraf	UK	262	1/2	1/1/98		5/1/00	11	7	4	●		FPU	Alan D. 1.2
9	KÅRSTØ	Statoil Hydro	Statoil Hydro	Statoil Hydro	Kårstø (Åsgard and Kvitebjørn)	Norway	1,804	2000	6/7/04	12/12/01	11/30/05	12				●	SS	Reinertsen - SVA 70
10	KIKEKA	Shell	BP	Shell	TBD	US GOM	3,610	2001	6/1/07	8/1/06	11/12/10	12				●	SS	
11	KINGFISH ZAWN	CNOOC	CNOOC	CNOOC	Lindas 11-1	China	1,000		6/1/07		8/1/10	20			●		SS	Sedco 700 Series
12	KLAMMI A	Statoil Hydro	Statoil Hydro	Statoil Hydro	Njord	Norway	1,970	1/00			10/1/01	11	10	1	●		SS	Alan D. 1.2
13	P-37	Petrobras	Petrobras	Petrobras	Campos Basin - Roncador	Brazil	1,066		8/15/97		3/1/00	12	12		●		SS	Alan D. 1.2
14	P-40	Petrobras	Petrobras	Petrobras	Campos Basin - Marlim Sul	Brazil	3,280		5/1/00		8/1/02	16	16		●		SS	
15	P-50	Petrobras	Petrobras	Petrobras	Campos Basin - Corvina	Brazil	710		8/15/07		5/1/10	14	14			●	SS	Alan D. 1.2 Modified
16	P-52	Petrobras	Petrobras	Petrobras	Campos Basin - Linguado, Badejo	Brazil	548		8/15/07		2/1/08	22	22			●	SS	Alan D. 1.2 Modified
17	P-53	Queiroz Galvão Perfuração	Petrobras	Petrobras	Campos Basin - Roncador, Salmonete	Brazil	3,824				7/1/06	4				●	SS	ODEBRECHT SVA-1
18	P-54	Petrobras	Petrobras	Petrobras	Campos Basin - Gaviao, Espadarte, Albacora, Caravela, Sul	Brazil	1,640	1/2	1/2000		1/31/01	8				●	SS	ODEBRECHT SVA-1
19	P-55	Petrobras	Petrobras	Petrobras	Campos Basin - Piranema	Brazil	787				1/31/01	7	7			●	SS	Mitsubishi MOC 4.0
20	P-56	Petrobras	Petrobras	Petrobras	Campos Basin - Marlim	Brazil	2,906				6/1/04	22	16	11		●	SS-FPS	SVA 4.0
21	P-40	Petrobras	Petrobras	Petrobras	Campos Basin - Marlim	Brazil	2,936				7/1/01	14	12	2		●	SS	Aquatic Engineering & Construction
22	P-50	Petrobras	Petrobras	Petrobras	Campos Basin - Marlim	Brazil	2,904				7/1/02	14	7			●	SS	SVA 4.0
23	P-51	Petrobras	Petrobras	Petrobras	Espírito Santos	Brazil	3,937				7/1/08	8				●	SS	Lee & Wright
24	P-52	Petrobras	Petrobras	Petrobras	Marlim	Brazil	3,33				12/1/04	8				●	SS	Friede & Goldman
25	P-53	Petrobras	Petrobras	Petrobras	Albacora PB-1	Brazil	1,837		1/15/98		10/1/04	28				●	SS	Caldeira SS-4000
26	P-54	Petrobras	Petrobras	Petrobras	Campos Basin - Marlim	Brazil	1,898				3/00	28	11	9		●	SS	Remond Editores, Pascoalino
27	P-57	Petrobras	Petrobras	Petrobras	Campos Basin - Voador	Brazil	1,240				7/1/04	12	6	3		●	SS	Petrobrás
28	P-40	Petrobras	Petrobras	Petrobras	Campos Basin - South Marlim	Brazil	3,242				3/04	18	9	4		●	SS	ODEBRECHT
29	P-51	Petrobras	Petrobras	Petrobras	Campos Basin - Marlim Sul, Marlim 2	Brazil	3,215				2/15/07	24	14	10		●	SS	Alan D.1.2
30	P-52	Petrobras	Petrobras	Petrobras	Campos Basin, Marlim 2 (A, B, C)	Brazil	3,600	1/2008			11/30/07	28	16	11		●	SS	Alan D.1.2
31	SAGAFORM B	Statoil Hydro	Statoil Hydro	Statoil Hydro	Sleipner	Norway	1,230	2/01	1/28/99	6/9/98	8/1/02	28				●	SS	Alan D.1.2
32	SE-17 (ATLANTIC OPPORTUNITY)	Petrobras	Petrobras	Petrobras	Campos Basin - TBD - Brazil	Brazil	4,12	1/2	1/1/10		4/1/10	8	6			●	SS	Architecture
33	SEMBARA	Asian Offshore	Asian Offshore	Husky Oil Ltd.	PY-1	India	2,18	2/2	4/1/08		7/1/11	8	6			●	FPU	Sedco 700 Series
34	TORDIS B	Statoil Hydro	Statoil Hydro	Statoil Hydro	Tordis East	Norway	1,804	1/2			8/1/05	25	22	3		●	SS	Reinertsen (Tordis Offshore Corporate)
35	TORDIS C	Statoil Hydro	Statoil Hydro	Statoil Hydro	Tordis C	Norway	1,313	2/2	4/1/07	6/18/07	8/1/09	22				●	SS	SVA 4.0
36	VESLEFRIKK B	Statoil Hydro	Statoil Hydro	Statoil Hydro	Veslefrikk	Norway	1,04	2/2	2/16/07	6/2/07	12/29/09	16			●		SS	
37	VIGDIS	Statoil Hydro	Statoil Hydro	Statoil Hydro	Vigdis	Norway	1,309	2/2	5/1/04	5/29/98	4/12/04	25	13	3		●	SS	SVA 4.0
38	WEST HERCULES	Chevron	Chevron	Chevron	Mississippi Canyon 505, 509 & 510	US GOM	5,000	1/2	6/1/00	10/18/00	9/1/02	7				●	SS	Alan D.1.2
39	WINGATE	EEI	EEI	EEI	North Sibong	UK	246				2/1/1						FPU	Mono Hull Design
40	ZUBIR	Statoil Hydro	Total de France	Statoil Hydro	Zubir	Norway	1,201	2/00	1/1/00	10/1/00	2/1/1	14				●	SS	Alan D.1
41	KUMUL	MODEC	Shell	Shell	Shell P., Penagar, Mutiara, Filam	Malaysia	5,200	1/00	12/15/01	10/1/00	2/1/1	13				●	SS	
42	AZUL PRODUCER 1	Petrobras/ar LLC		India	Phoenix	US GOM	2,900				3/00	8				●	FPU	Shipshape FPU
43	MONTEREY DEEP			Total	Hades Mar	Congo	2,000	1/00			12/1/04	12				●	FPU	Shipshape FPU
44	NORTHERN PENINSULAR	Northern Offshore	Hydrocs	Shell, Energy	Uisa Mhor & Uisa Dhu	UK	1,140	2/1/4			3/00	6	3	3		●	FPU	Alan D.1
45	P-55	Petrobras	Petrobras	Petrobras	Parkwalley, Marlim S	Brazil	3,100	2/100			2/1/2	18	11	7		●	FPU	
46	P-56	Petrobras	Petrobras	Petrobras	Campos Basin - Marlim Sul, Marlim 2	Brazil	3,215				2/1/1	22	11	11		●	SS	Alan D.1.2
47	THUNDER HORSE	BP & ExxonMobil	BP	BP	Mississippi Canyon 778	US GOM	6,050	1/2	3/1/04	12/1/2000	6/1/05	4				●	FPU	DeepDraft Aurora FPU
48	TOLMUT	Kogtitel Offshore			TBD							3				●	SS	
49	BIG FOOT	Petroleum	Petroleum	Petroleum	TBD											●	SS	Alan D.1
50	GENMAR OPTI-EX	Exmar Opti LLC	TBD	Mot	TBD											●	SS	Exmar Offshore Co.
51	HOLLY BROWN p.p.p.	Composite Energy	Composite Energy	Composite Energy	TBD											●	SS	Petrobrás

	DESIGNED (YR)	DELIVERY DATE (DD/YR)	SANCTION DATE (DD/YR)	FIRST PRODUCTION DATE (DD/YR)	TOTAL WELLS	PRODUCTION WELLS	INJECTION WELLS	DRY TREE	SPARES	HULL TYPE	HULL DESIGN	DETAILED ENGINEERING	FABRICATION YARDS	DETAILED ENGINEERING	FABRICATION YARDS	YARD	GENERAL CONTRACTOR (EPC)
1	2001	3/07/01		7/7/01	14				●	SS	Sedco 714 Design	Brown & Root	Mitsubishi Heavy Industries	Brown & Root	Wood Group	McDermott Offshore	McDermott Offshore
2	2000	12/10/01	1/12/00	1/12/04	22				●	SS	Reinertsen - SVA 70	SVA Consultants	Reinertsen	Aker Solutions	Aker Solutions	Aker Solutions	Aker Solutions
3	2001	11/24/06	6/27/04	10/04/07	24	16	8		●	SS-FPS	SVA 2100+	SVA Consultants	GUSTO	Mitsubishi	J Ray McDermott	Keppel	LJR
4	1/2	8/1/01	10/1/98	11/1/00	22				●	SS	SVA 1000	SVA Consultants	(1)	Sembcorp	CMC	CMC	Sembcorp
5		8/1/99		2/1/00	16				●	SS	Pentagone	ICEM	Aker	McDermott Hydrocarbon		Lewis McDermott	
6				6/1/00	16	10			●	FPU	DeepDraft Aurora FPU	SBM Atlantia	Jurong	Alabama	Keppel	Keppel	Fabricator
7	2000	2/1/99	7/1/96	3/1/99	8	6			●	SS-FPS	Sonat Exploration	Lentsquare Shipyard	Lentsquare Shipyard	Pegasus Int'l	Chengxi Shipbuilding	Hyundai Samsung	H & H Marine Lab
8	2001	1/2	7/1	1/1/98	11	7	4		●	FPU	Alan D.1.2	Aker Solutions	McNally	Aker Solutions	Aker McNally	McNally	Aker Solutions
9	2000	8/7/04	12/12/01	11/30/05	12				●	SS	Reinertsen - SVA 70	SVA Consultants	Samsung	Aker Solutions	Aker Stord	Aker Stord	Aker Solutions
10	2001	6/1/07	8/1/06	11/12/10	12				●	SS		SBM Lonsmore	BHI	DSA	HM	HM	Stord IJMF
11	2000	6/1/07		8/1/10	20				●	SS	Sedco 700 Series	Keppel & Tulsa	Keppel FELS	Keppel & Tulsa	Keppel FELS	Keppel FELS	Keppel & Tulsa
12	2000	1/1/11	11/1	1/1/12	12				●	SS	Alan D.1.2	Aker Solutions	Aker Stord	Aker Solutions	Aker Stord		Aker Solutions
13	2000	8/15/07	12/1/1	3/1/10	12	12			●	SS	Alan D.1.2	Aker Solutions	Kvaerner/Tapscott	Aker Solutions	Jurong	AJ	Aker Solutions
14	2000	5/1/00		8/1/05	16	16			●	SS	SEMPAS	Technip/Coflexip	Technip/Coflexip	Technip		Technip	
15	2000	8/1/07		6/1/10	14	14			●	SS	Alan D.1.2 Modified	Aker Solutions	Mitsui Engineering	Aker Solutions	Mitsui Engineering		Mitsui Engineering
16	2000	8/1/07		2/1/08	22	22			●	SS	Alan D.1.2 Modified	Aker Solutions	Mitsui Engineering	Aker Solutions	Mitsui Engineering		Mitsui Engineering
17	2000			7/1/06	4				●	SS	ODEBRECHT SVA-1	ODEBRECHT	BR	ODEBRECHT			
18	2000	1/31/01	1/2000	1/31/01	8				●	SS	ODEBRECHT SVA-1	ODEBRECHT	BR	ODEBRECHT			
19	2000			1/31/01	7	7			●	SS	Mitsubishi MOC 4.0	Mitsubishi	MHI				
20	2000			6/1/04	22	16	11		●	SS-FPS	SVA 4.0	SVA Consultants	Samsung/FELS	SVA Consultants			
21	2000			7/1/01	14	12	2		●	SS	Aquatic Engineering & Construction	MCAnderson/Aquatic Construction	Aquatic Cyprus	MCAnderson/Aquatic Construction	AJ	AJ	
22	2000			7/1/02	14	7			●	SS	SVA 4.0	ODEBRECHT	ODEBRECHT	SVA Consultants		Mendes Junior	Petrobrás/ODEBRECHT
23	2000			7/1/08	8				●	SS	Lee & Wright	Lee & Wright	Samsung Shipbuilding			Modifical Engineering	
24	2000			12/1/04	8				●	SS	Friede & Goldman	Lee & Wright	Keppel				
25	2000		1/15/98	10/1/04	28				●	SS	Caldeira SS-4000	ODEBRECHT	Modular Corporation			Ulsanbu	
26	2000			3/00	28	11	9		●	SS	Remond Editores, Pascoalino	Friede & Goldman	Halliburton Corporation	Friede & Goldman	Sylong Shipyard	Halliburton	Ulsanbuk Sylongy/BOM
27	2000			7/1/04	12	6	3		●	SS	Petrobrás	FELS Sembcorp	FELS Sembcorp			Lentsquare	
28	2000			3/04	18	9	4		●	SS	SEMPAS	SEMPAS/ODEBRECHT	Jurong				
29	2000			2/15/07	24	14	10		●	SS	Alan D.1.2	Aker Solutions	FELS Seimil	Sembcorp	Keppel FELS	Keppel FELS (Brasil) FELS	FELS Seimil/Sembcorp
30	2000		11/30/07	11/30/07	28	16	11		●	SS	Alan D.1.2	Aker Solutions	FELS Seimil	Sembcorp	Keppel FELS	Keppel FELS (Brasil) FELS	FELS Seimil/Sembcorp
31	2000			4/1/10	8	6			●	SS	Architecture	Brown & Root	Architecture Steel	Brown & Root	Alan Stord	Alan Stord	Aker Solutions
32	2000	1/1/10		4/1/10	8	6			●	SS	Architecture	Brown & Root	Architecture Steel	Brown & Root			Petrobrás
33	2000	6/1/08		7/1/11	8	6			●	FPU	Sedco 700 Series	Lee & Wright	Kop Gong Engineering	Hyundai Industries	Kop Gong Engineering	Lewisgate	
34	2000			8/1/05	25	22	3		●	SS	Reinertsen (Tordis Offshore Corporate)	Reinertsen (Tordis Offshore)	Reinertsen (Tordis Offshore)	Aker Solutions	Vinter Shipyards		Aker Solutions
35	2000	1/1/00	10/1/00	2/1/1	14				●	SS	SVA 4.0	SVA Consultants	SVA	Vinter Shipyards	SVA		
36	2000	2/16/07	6/2/07	12/29/09	16			●		SS		SBM Lonsmore	Aker	Aker Kvaerner	Aker Kvaerner	Aker Solutions	
37	2000	1/1/00	2/29/00	4/12/04	25	13	3		●	SS	SVA 4.0	SVA Consultants	SVA	Vinter Shipyards	Tadbrik	Vinter Shipyards	
38	2000	1/1/00	10/18/00	9/1/02	7				●	SS	Alan D.1.2	Alan Stord	Alan Stord	Samsung	Gulf Island	Keppel	Aker Solutions
39				2/1/1						FPU	Mono Hull Design	Mono Maritime	Lewis Shipyard				
40	2000	1/1/00	10/1/00	2/1/1	14				●	SS	Alan D.1	Aker Solutions	Aker Kvaerner Stord	Aker Solutions	Aker Kvaerner Stord	Aker Solutions	Aker Solutions
41	2000	12/15/01	10/1/00	2/1/1	13				●	SS		MODEC	MODEC	Samsung	SMMC		MODEC
42	2000			3/00	8				●	FPU	Shipshape FPU			GTI Engineering	Keppel Offshore	Vinton Lewis Shipyard	
43	2000	1/00		12/1/04	12				●	FPU	Shipshape FPU		BTI	Doris Engineering	HM	HM	HM
44	2000	2/1/4		3/00	6	3	3		●	FPU	Alan D.1.2	Aker Solutions	Aker Stord	Gusstaver	McNally Offshore	McNally Offshore	
45	2000	2/100		2/1/2	18	11	7		●	FPU			Mariner Tal Consortium (A)				
46	2000			2/1/1	22	11	11		●	SS	Alan D.1.2	Aker Solutions	FELS Seimil	Sembcorp	Keppel FELS	Keppel FELS (Brasil) FELS	FELS Seimil/Sembcorp
47	2000	1/1/00	12/1/2000	6/1/05	4				●	FPU	DeepDraft Aurora FPU	SBM Atlantia	Pyrite Mar	SBM Atlantia	Keppel Offshore	Keppel	SBM Atlantia
48					3				●	SS-FPO	SVA 6000	SVA Consultants	SVBK	Mustang	J Ray McDermott	Keppel	
49									●	SS			Kvaerner/Aker				
50									●	SS	Alan D.1	Aker Solutions	Aker		FELS		
51									●	SS	Exmar Opti	Exmar Offshore Co.	SBM	Mustang	KSC	KSC	Exmar Offshore Co.
52									●	SS	Petrobrás	Aker Solutions	Metalworks Jurong			Aker Pompeia Engineering	

	DESIGN PARAMETERS: LENGTH (ft)	WIDTH (ft)	WEIGHT (lt)	MAX OPERATING DRAFT (ft)	FREEBOARD (ft)	DISPLACEMENT (tons)	DISPLACEMENT (DWT) (tons)	CONDUCTOR DESIGN/SPACE	NUMBER OF POSITIONS	MAXIMUM DRILLING WATER (ft)	MAXIMUM PRODUCTION WATER (ft)	NUMBER OF COLUMNS	COLUMN LENGTH (ft)	COLUMN WIDTH (ft)	COLUMN SPACING (ft)	OPERATING WT (TONS)	DECK CAPACITY (ft)
1	311	243	95	50		20,428		2	4	2000	14		3		40		12,000
2	1,115	1,115	117	32		84,000	32,500	8	4	1,000			8			50,000	
3	400	400	194	50	30,750	80,000	10,000	8	4	1,000	10	6	8	6.5	50	10,000	
4	400	415	100	70	9,000	50,000		8	2	600	14	10	8		50		
5	222	222	114	32		10,000		2	4	1,000	12	12	4		32		
6	252	252	146	100		40,000	14,000	8		141	30	20	4	44	46	1,114	14,000
7	200	200	190	67	1,500	15,000	1,440	2	2	750	40	20	3			30	15,000
8	250	250	146	50		10,000	25,000	8					3				
9	250	250	146	50		10,000	25,000	8					3				
10	300	300	90	30,000	14,000			8		41	30	8	4	44	46	1,117	12,113
11	50	50	15	40				2					3				
12	250	250	120	50	10	40,000		8	2	600	50	30	4		50	1,100	
13	250	250	120	50	5,500	30,000		8	2	600	40	20	4		50		
14	250	250	120	57	1,500	30,000	1,440	2	2	750	40	20	3			30	15,000
15	250	250	120	50		30,000		8	2	600	40	20	4		50		
16	250	250	120	50		30,000		8	2	600	40	20	4		50		
17	250	250	120	50		30,000		8	2	600	40	20	4		50		
18	250	250	120	50		30,000		8	2	600	40	20	4		50		
19	250	250	120	50		30,000		8	2	600	40	20	4		50		
20	250	250	120	50		30,000		8	2	600	40	20	4		50		
21	250	250	120	50		30,000		8	2	600	40	20	4		50		
22	250	250	120	50		30,000		8	2	600	40	20	4		50		
23	250	250	120	50		30,000		8	2	600	40	20	4		50		
24	250	250	120	50		30,000		8	2	600	40	20	4		50		
25	250	250	120	50		30,000		8	2	600	40	20	4		50		
26	250	250	120	50		30,000		8	2	600	40	20	4		50		
27	250	250	120	50		30,000		8	2	600	40	20	4		50		
28	250	250	120	50		30,000		8	2	600	40	20	4		50		
29	250	250	120	50		30,000		8	2	600	40	20	4		50		
30	250	250	120	50		30,000		8	2	600	40	20	4		50		
31	250	250	120	50		30,000		8	2	600	40	20	4		50		
32	250	250	120	50		30,000		8	2	600	40	20	4		50		
33	250	250	120	50		30,000		8	2	600	40	20	4		50		
34	250	250	120	50		30,000		8	2	600	40	20	4		50		
35	250	250	120	50		30,000		8	2	600	40	20	4		50		
36	250	250	120	50		30,000		8	2	600	40	20	4		50		
37	250	250	120	50		30,000		8	2	600	40	20	4		50		
38	250	250	120	50		30,000		8	2	600	40	20	4		50		
39	250	250	120	50		30,000		8	2	600	40	20	4		50		
40	250	250	120	50		30,000		8	2	600	40	20	4		50		
41	250	250	120	50		30,000		8	2	600	40	20	4		50		
42	250	250	120	50		30,000		8	2	600	40	20	4		50		
43	250	250	120	50		30,000		8	2	600	40	20	4		50		
44	250	250	120	50		30,000		8	2	600	40	20	4		50		
45	250	250	120	50		30,000		8	2	600	40	20	4		50		
46	250	250	120	50		30,000		8	2	600	40	20	4		50		
47	250	250	120	50		30,000		8	2	600	40	20	4		50		
48	250	250	120	50		30,000		8	2	600	40	20	4		50		
49	250	250	120	50		30,000		8	2	600	40	20	4		50		
50	250	250	120	50		30,000		8	2	600	40	20	4		50		
51	250	250	120	50		30,000		8	2	600	40	20	4		50		
52	250	250	120	50		30,000		8	2	600	40	20	4		50		

	MOORING SYSTEM: MOORING SYSTEM	NUMBER OF MOORING LINES	MOORING TYPE (R)	TENSIONERS (Y/N)	PLATFORM SPACE (ft²)
1	Spread/Wire Chain	12	P	Y	15
2	Spread/Wire Chain	12	P	Y	14
3	Spread/Wire Chain	12	P	Y	14
4	Spread/Wire Chain	12	P	Y	14
5	Lazy Leg/Wire Chain	12	P	Y	14
6	Spread/Wire Chain	12	P	Y	14
7	Spread	12	P	Y	14
8	Spread/Wire Chain	12	P	Y	14
9	Spread/Polyester Chain	12	P	Y	14
10	Wire Chain	12			
11	Spread/Wire Chain	12	P	Y	14
12	Spread/Wire Chain	12	P	Y	14
13	Spread/Wire Chain	12	P	Y	14
14	Chain	12	P	Y	14
15	Spread/Wire Chain	12	P	Y	14
16	Spread/Wire Chain	12	P	Y	14
17	Spread/Wire Chain	12	P	Y	14
18	Spread/Wire Chain	12	P	Y	14
19	Spread/Wire Chain	12	P	Y	14
20	Spread/Wire Chain	12	P	Y	14
21	Lazy Leg/Wire Chain	12	P	Y	14
22	Spread/Wire Chain	12	P	Y	14
23	Spread/Wire Chain	12	P	Y	14
24	Spread/Wire Chain	12	P	Y	14
25	Spread/Wire Chain	12	P	Y	14
26	Spread/Wire Chain	12	P	Y	14
27	Lazy Leg/Polyester Chain	12	P	Y	14
28	Lazy Leg/Polyester Chain	12	P	Y	14
29	Lazy Leg/Polyester Chain	12	P	Y	14
30	Lazy Leg	12	P	Y	14
31	Lazy Leg	12	P	Y	14
32	Spread/Wire Chain	12	P	Y	14
33	Spread/Wire Chain	12	P	Y	14
34	Spread/Wire Chain	12	P	Y	14
35	Grav