



# OFFSHORE DRILLING RIG CONSTRUCTION REPORT 2008

# LETOURNEAU TECHNOLOGIES OFFSHORE PRODUCTS

## A RICH LEGACY OF INNOVATION



Since 1955, when LeTourneau launched the world's first independent leg offshore jack-up rig, The Scorpion, the company has demonstrated its commitment to making rigs that stand the test of time.

Robust construction and the assurance of reliability go a long way in a world where your lifeblood is at the mercy of tropical storms and challenging sea beds. And that's precisely what LeTourneau Technologies™ Offshore Products has delivered, decade after decade. Our design, engineering, fabrication, component packaging, and customer service is unparalleled in the industry. Helping us earn our reputation for staying power is our unique perspective of what constitutes superior construction, and an unfailing dedication to the industry itself, demonstrated by our deep understanding of today's offshore drilling requirements.

The times dictate that offshore drilling reach deeper and deeper to provide what the world needs. LeTourneau is there with the systems, products, and services that not only meet the challenge, but also stand ready to meet whatever the industry brings next.

Thinking ahead. Thinking differently. It's a big part of what makes a LeTourneau a LeTourneau.



## BUILT TO LAST.

Designed to perform reliably under even the most extreme conditions, our rig designs carry the reputation as the most successful jack-ups in the history of the offshore industry.

### **TARZAN CLASS™**

For tropical storm regions with water depths up to 300 feet.

### **SUPER 116E**

Designed for moderate regions and water depths up to 350 feet.

### **WORKHORSE®**

For moderate regions with water depths up to 375 feet.

### **SUPER GORILLA**

For ultra-harsh environments with water depths up to 400 feet.

### **SUPER GORILLA XL**

For tropical storm regions with water depths up to 550 feet.

## LETOURNEAU'S MILESTONES IN LEADERSHIP.

For more than a half century, LeTourneau has delivered the industry's most innovative jack-up designs for long life, superior reliability, and record cost efficiency.

1955

### **THE SCORPION**

The father of the modern mobile offshore jack-up rig.

1961

### **375-KIP ELEVATING UNIT**

The industry's jacking standard; over 7,000 installed to date.

1964

### **300 Class**

The first jack-up capable of handling 300 feet of water.

1978

### **116-C**

The original benchmark jack-up; destined to be the most popular in history.

1983

### **GORILLA®**

The first jack-up used in production mode in harsh environments.

1998

### **SUPER GORILLA**

Expanding the Gorilla's capabilities into ultra-harsh applications.

1999

### **SUPER GORILLA XL**

The first jack-up capable of handling 550 feet of water.

2000

### **WORKHORSE**

The benchmark for jack-up performance, flexibility, versatility, and cost efficiency, ideal for most MODU applications.

2001

### **TARZAN**

The new standard for ultra-deep drilling to 40,000 feet in shallower waters.

# Construction Report 1955-2007

HULL NUMBER	OWNER	NAME	CLASS	WATER DEPTH (FEET)	LEG LENGTH (FEET)	YARD	DELIVERY DATE
1	Zapata	Scorpion	1	80	141	Vicksburg	11/55
2	Zapata	Vinegarroon	2	80	145	Vicksburg	04/57
3	Barnwell	Mr. Cap	3	80	145	Vicksburg	10/57
4	Deepwater Exploration	Deepwater II	4	45	115	Vicksburg	08/57
5	Dixilyn	Julie Ann	3	80	145	Vicksburg	02/58
6	Reading & Bates	C.E. Thornton	6	80	140	Vicksburg	04/58
7	Aramco	AMDP-1	7	55	103	Vicksburg	02/58
8	Japan Petroleum Exploration	Hakuryu I	3	80	145	Akita, Japan	08/58
9	Society Azionaria	Scarabeo	9	60	123	Vicksburg	10/58
10	Consorcio Puente Maracaibo	Elefante	9	60	126	Vicksburg	11/59
11-12	Not built						—
13	Loffland Brothers	Lofco V1001	9	110	174	Vicksburg	08/60
14	AGIP	Gatto Selvatico	14	100	179	Milano, Italy	11/60
15	Consorcio Puente Maracaibo	Jirafa	Barge	—	—	Vicksburg	08/60
16	Saipem	Perro Negro	14	100	179	Marina de Massa, Italy	04/61
17	Saipem	Paguro	14	140	215	Porto Corsini, Italy	08/63
18-20	Not built						—
21	Dixilyn	Dixilyn 250	21	250	376	Vicksburg	09/63
22	Zapata	Maverick I	21	250	376	Vicksburg	04/64
23	Forex Neptune	Neptune I	23	165	250	Rouen, France	04/65
24	Loffland Brothers	Ocean Master I	300	300	460	Vicksburg	12/64
25	Esso Rep	Neptune Gascogne	300	190	354	Rouen, France	12/65
26	Signal	Endeavour	300	250	394	Vicksburg	04/65
27	Penrod	Penrod 53	300	300	460	Vicksburg	07/65
28	Reading & Bates	Mr. Jack	300	300	460	Vicksburg	09/65
29	Penrod	Penrod 54	300	300	365	Vicksburg	12/65
30	Penrod	Penrod 55	150	150	270	Vicksburg	11/65
31	Loffland Brothers	Ocean Master II	300	300	460	Vicksburg	04/66
32	Penrod	Penrod 56	150	150	271	Vicksburg	08/66
33	Zapata	Chaparral	300	300	435	Vicksburg	03/66
34	Zapata	Heron	300	300	435	Vicksburg	05/66
35	Aramco	AMDP-2	300	212	332	Vicksburg	05/66
36	Penrod	Penrod 57	150	150	270	Vicksburg	01/66
37	Placid	Placid 66	37	120	190	Vicksburg	06/66
38	Dixilyn	Dixilyn 150	150	150	270	Vicksburg	10/66
39	Crestwave	Topper I	39-C	90	180	Vicksburg	03/67
40	Zapata	Zapata Explorer	40	250	363	Vicksburg	08/67
41	Crestwave	Topper II	39-C	120	221	Vicksburg	01/68
42	Penrod	Penrod 58	42	220	348	Vicksburg	10/68
43	Penrod	Penrod 59	42	220	348	Vicksburg	02/69
44	Kenting	Kenting I	44-C	150	220	Levis, Canada	05/69
45	Reading & Bates	G.L. Temple	45	175	245	Vicksburg	04/69
46	Parker Drilling	Smackover	46-C	80	168	Vicksburg	08/69
47	Western	Western Star	47-C	80	160	Vicksburg	12/69
48	Rowan	Rowan-Houston	52	200	290	Vicksburg	03/70
49	Not built						—
50	Rowan	Rowan-New Orleans	52	225	324	Vicksburg	09/70
51	Western	Western Delta	51-C	120	210	Vicksburg	02/71
52	Field	Earl Rowe-San Antonio	52	200	290	Singapore	09/71
53	Penrod	Penrod 60	53	300	410	Vicksburg	08/71
54	Zapata	Zapata Nordic	54	300	440	Vicksburg	03/72
55	Penrod	Penrod 61	53	350	467	Vicksburg	12/71
56	Penrod	Penrod 62	53	350	467	Vicksburg	06/72
57	Fluor	Mr. Mel	53	350	466	Vicksburg	10/72
58	Forex Neptune	Pentagone 82	Semi-sub	—	—	Brownsville	10/73
59	Crestwave	Topper III	53-C	300	444	Vicksburg	11/72
60	Rowan	Rowan-Anchorage	52	250	357	Singapore	08/72
61	Rowan	Rowan-Texas	52	225	324	Vicksburg	03/73
62	Odeco	Ocean King	53	350	466	Vicksburg	07/73
63	Keydril	Key Biscayne	52	250	357	Singapore	08/72
64	Keydril	Key West	53	350	467	Vicksburg	11/73

HULL NUMBER	OWNER	NAME	CLASS	WATER DEPTH (FEET)	LEG LENGTH (FEET)	YARD	DELIVERY DATE
65	Forex Neptune	Grand Large	Tender	—	—	Singapore	09/72
66	Penrod	Penrod 71	Semi-sub	—	—	Brownsville	02/75
67	Penrod	Penrod 72	Semi-sub	—	—	Brownsville	09/75
68	Penrod	Penrod 64	53	250	343	Clydebank	11/73
69	Not built						—
70	Atwood	Margie	Semi-sub	—	—	Singapore	02/74
71	Reading & Bates	Demaga	53	300	410	Vicksburg	03/74
72	Not built						—
73	Penrod	Penrod 75	Semi-sub	—	—	Brownsville	08/76
74	Not built						—
75	Atwood	Chickamauga	53	300	410	Singapore	05/74
901	Reading & Bates	Douglas Carver	Drillship	—	—	Clydebank	02/75
76	Santa Fe	Rig 103	52-C	250	357	Singapore	08/74
77	Reading & Bates	F.G. McClintock	53	300	410	Singapore	03/75
78	Santa Fe	Rig 105	52-C	250	357	Singapore	05/75
79	Field	Bob Buschman	52	250	357	Vicksburg	07/74
80	Keydril	Key Victoria	80	200	308	Clydebank	10/74
81	Fluor	Mr. Si	53	350	466	Vicksburg	12/74
82	National Drilling	Al Ittihad	82	150	267	Clydebank	04/75
83	Forex Neptune	Trident I	82	250	362	Singapore (FELS)	01/75
84	Rowan	Rowan-Louisiana	84	350	467	Vicksburg	03/75
85	Rowan	Rowan-Alaska	84	300	410	Vicksburg	08/75
86	Penrod	Penrod 66	84	350	467	Vicksburg	12/75
87	Penrod	Penrod 65	84	250	344	Clydebank	09/75
88	Atwood	Shenandoah	84	300	410	Brownsville	12/75
89	Western	Western Triton I	82-C	250	357	Singapore	01/76
90	Qatar GPC	Dana	82-C	250	357	Singapore	07/76
91	Atwood	Vicksburg	84	300	410	Vicksburg	04/76
92	Keydril	Key Gibraltar	84	300	410	Clydebank	02/76
93	Keydril	Key Largo	84	300	410	Brownsville	05/76
94	Penrod	Penrod 67	84	210	343	Clydebank	06/76
95	Penrod	Penrod 69	84	350	467	Vicksburg	07/76
96	Penrod	Penrod 68	84	350	467	Brownsville	10/76
97	Forex Neptune	Trident II	84	300	410	Singapore	12/76
98	Not built						—
99	Rowan	Rowan-Fairbanks	Posted Barge	25	—	Singapore	10/75
100	Maersk Drilling	Maersk Exerter	82	250	357	Singapore	03/77
101-113	Not built						—
114	Maersk Drilling	Maersk Endurer	82	250	357	Singapore	08/77
115	National Drilling	Al Ghallan	82	150	235	Clydebank	03/77
116	Rowan	Rowan-Odessa	116-S	300	410	Vicksburg	12/76
117	Reading & Bates	W.D. Kent	Tender	—	—	Brownsville	07/77
118	Brunei Shell	Tenaga	Tender	—	—	Singapore	01/78
119	Rowan	Rowan-Juneau	116-S	300	410	Vicksburg	08/77
120	Penrod	Penrod 63	82-SD-C	250	360	Vicksburg	11/77
121	Penrod	Penrod 80	116-S	210	343	Clydebank	08/78
122	Penrod	Penrod 52	82-SD-C	250	360	Vicksburg	03/78
123	Chiles	Texas Star	150-44-C	150	248	Brownsville	12/77
124	Rowan	Rowan-Ft. Worth	116-C	300	410	Vicksburg	08/78
125	Penrod	Penrod 81	116-C	210	343	Clydebank	06/79
126	Keydril	Galveston Key	116-S	350	410	Brownsville	07/78
127	Penrod	Penrod 82	116-C	300	410	Vicksburg	01/79
128	Penrod	Penrod 83	82-SD-C	250	360	Vicksburg	05/79
129	Fluor	Mr. Dave	82-SD-C	250	360	Brownsville	11/78
130	Reading & Bates	Randolph Yost	116-C	300	410	Brownsville	02/79
131	Reading & Bates	Ron Tappmeyer	116-C	300	410	Singapore	10/78
132	Western	Western Triton II	82-SD-C	250	360	Brownsville	06/79
133	Forex Neptune	Trident III	116-C	125	232	Singapore	04/79
134	Not built						—
135	Transocean	Transocean V	116-C	300	410	Singapore	08/79
136	Keyes Offshore	Keyes 150	150-44-C	150	248	Vicksburg	06/79

HULL NUMBER	OWNER	NAME	CLASS	WATER DEPTH (FEET)	LEG LENGTH (FEET)	YARD	DELIVERY DATE
137	Western	Western Triton III	82-SD-C	250	360	Brownsville	11/79
138	Chiles	Gulfstream	150-44-C	150	248	Brownsville	07/79
139	Western	Western Triton IV	82-SD-C	250	360	Vicksburg	11/79
140	Rowan	Rowan-Middletown	116-C	300	410	Vicksburg	04/80
141	China National Machinery	Bohai 8	82-SD	250	360	Singapore	01/80
142	China National Machinery	Bohai IO	82-SD	250	360	Singapore	03/80
143	Global	Glomar High Island I	82-SD-C	250	360	Lauzon, Canada (Davie)	06/79
144	Forex Neptune	Trident IV	116-C	300	410	Brownsville	03/80
145	Rowan	Rowan-Paris	116-C	300	410	Vicksburg	09/80
146	Keyes Offshore	Keyes 250	82-SD-C	250	360	Brownsville	05/80
147	Reading & Bates	W.T. Adams	116-C	300	410	Singapore	07/80
148	Global	Glomar High Island II	82-SD-C	250	360	Lauzon, Canada (Davie)	11/79
149	Reading & Bates	D.R. Stewart	116-C	300	410	Singapore	10/80
150	Saipem A.G.	Perro Negro 2	116-C	300	410	Clydebank	08/80
151	Transocean	Transocean 6	116-C	300	410	Singapore	03/81
152	Chiles	Gulfwind	150-44-C	150	248	Brownsville	08/80
153	Salen	Salenergy IV	82-SD-C	250	360	Lauzon, Canada (Davie)	05/80
154	Rowan	Charles Rowan	116-C	300	410	Vicksburg	02/81
155	Rowan	Arch Rowan	116-C	300	410	Vicksburg	07/81
156	Rowan	Gilbert Rowe	116-C	300	410	Vicksburg	11/81
157	Rowan	Cecil Provine	116-C	300	410	Vicksburg	03/82
158	Keydril	Key Manhattan	116-C	300	410	Brownsville	12/80
159	Surround Sea Investments	Glomar High Island III	82-SD-C	250	360	Lauzon, Canada (Davie)	09/80
160	Global	Glomar High Island V	82-SD-C	250	360	Brownsville	02/81
161	Global	Glomar Adriatic I	116-C	300	410	Brownsville	06/81
162	Global	Glomar Adriatic II	116-C	300	410	Brownsville	09/81
163	Penrod	Penrod 84	82-SD-C	250	360	Singapore	07/81
164	Penrod	Penrod 85	116-C	210	343	Singapore	10/81
165	Penrod	Penrod 86	82-SD-C	250	360	Brownsville	12/81
166	Penrod	Penrod 87	116-C	300	410	Vicksburg	06/82
167	Global	Glomar High Island IV	82-SD-C	250	360	Lauzon, Canada (Davie)	12/80
168	Penrod	Penrod 88	82-SD-C	250	360	Brownsville	03/82
169	Penrod	Penrod 90	82-SD-C	250	360	Brownsville	06/82
170	Penrod	Penrod 89	82-SD-C	250	360	Vicksburg	10/82
171	Penrod	Penrod 91	82-SD-C	250	360	Vicksburg	01/83
172	Global	Glomar High Island VI	82-SD-C	250	360	Lauzon, Canada (Davie)	06/81
173	Petrobras	Petrobras VI	116-C	300	410	Lauzon, Canada (Davie)	08/82
174	Keydril	Key Singapore	116-C	300	410	Singapore	03/82
175	Rowan	Rowan Halifax	116-C	210	343	Brownsville	12/82
176	Penrod	Penrod 92	116-C	210	343	Singapore	07/82
177	Penrod	Penrod 93	82-SD-C	250	360	Singapore	10/82
178	Permargo	Uxmal	116-C	300	410	Clydebank (UIE)	07/81
179	Global	Glomar High Island VII	82-SD-C	250	360	Lauzon, Canada (Davie)	04/82
180	Global	Glomar Adriatic III	116-C	300	410	Lauzon, Canada (Davie)	09/82
181	Transocean	Transocean No. 7	116-C	300	410	Singapore	01/83
182	Chiles	Seabee	82-SD-C	250	360	Brownsville	12/82
183	Permargo	Chichen Itza	116-C	300	410	Clydebank	03/82
184	Global	Glomar Adriatic IV	116-C	300	410	Singapore	05/83
185	Not built						—
186	Global	Glomar High Island VIII	82-SD-C	250	360	Lauzon, Canada (Davie)	11/82
187	Perforadora Mexico	Zacateca	116-C	300	410	Lauzon, Canada (Davie)	10/83
188	British Gas	Morecambe Flame	116-C	200	310	Clydebank (UIE)	03/83
189-191	Not built						—
192	Santa Fe	Santa Fe Rig 141	82-SD-C	250	360	Hong Kong (Euroasia)	10/82
193	Not built						—
194	Not built						—
195	Global	Glomar Adriatic VIII	116-C	300	410	Hong Kong (Euroasia)	03/83
196	Global	Glomar High Island IX	82-SD-C	250	360	Lauzon, Canada (Davie)	06/83
197	Not built						—
198	Petrodril	Tiga Kali	Tender	—	—	Singapore	08/82
199	Rowan	Rowan California	116-C	300	410	Singapore	11/83

HULL NUMBER	OWNER	NAME	CLASS	WATER DEPTH (FEET)	LEG LENGTH (FEET)	YARD	DELIVERY DATE
200	Rowan	Rowan Gorilla I	Gorilla	350	504	Vicksburg	12/83
201	Not built						—
202	Rowan	Rowan Gorilla III	Gorilla	450	605	Vicksburg	11/85
203	Rowan	Rowan Gorilla II	Gorilla	350	504	Singapore	10/84
204	Not built						—
205	Rowan	Rowan Gorilla IV	Gorilla	350	504	Vicksburg	11/86
206-208	Not built						—
209	Construction & Marine Service	Al-Baz	116-C	300	410	Hong Kong (Euroasia)	08/83
210	Holder Marine	Bay Driller	116-C	200	310	Clydebank (UIE)	03/83
211	Middle East-Lampera	Sungei Bulan	Barge	—	—	Singapore	03/82
212	Petdrill	Glomar Baltic I	Super 300	350	515	Brownsville	12/83
213	Penrod	Penrod 98	82-SD-C	250	360	Brownsville	12/84
214	Penrod	Penrod 99	82-SD-C	250	360	Brownsville	05/85
215	Transworld Drilling	Mr. Mac	Gorilla	350	504	Clydebank (UIE)	02/87
216	K/S Compact Drilling	Compact Driller	116-C	300	410	Vicksburg	03/92
—	Halliburton	Irish Sea Pioneer	Liftboat	150	241	Lockport, LA (Bollinger)	11/95
217	Chiles Offshore	Chiles Columbus	Super 116	350	511	Brownsville (Amfels)	05/99
218	Not built						—
219	Rowan	Rowan Gorilla V	Super Gorilla	400	574	Vicksburg	11/98
220	Rowan	Rowan Gorilla VI	Super Gorilla	400	644	Vicksburg	06/00
221	Rowan	Rowan Gorilla VII	Super Gorilla	400	574	Vicksburg	11/01
222	Perforadora Central	Tonala	Super 116	350	477	Pascagula (TDI-Halter)	01/00
223	Chiles Offshore	Chiles Magellan	Super 116	350	544	Brownville (Amfels)	10/99
224	Rowan	Bob Palmer	Super Gorilla XL	550	713	Vicksburg	08/03
225	Rowan	Scooter Yeargain	Tarzan	300	445	Vicksburg	04/04
226	Rowan	Bob Keller	Tarzan	300	445	Vicksburg	07/05
227	Rowan	Hank Boswell	Tarzan	300	445	Vicksburg	09/06
228	RDC Drilling International	Tarzan IV	Tarzan	300	445	Orange, TX (Signal Int.)	(12/08)
229	US Army – Corp of Engineers	Goetz Dredge	Dredge Barge	-	-	Vicksburg	06/05
230	Shengli Downhole (SINOPEC)	Shengli No. 4	SE Workover Rig	60	157	Qinghuangdao, China (Shanhaiguan)	09/07
231	Not built						—
232	Perforadora Central	Panuco	Super 116E	350	511	Vicksburg	06/07
233	Scorpion Offshore	Offshore Courageous	Super 116	350	477	Brownsville (Keppel AmFELS)	05/07
234	Scorpion Offshore	Offshore Resolute	Super 116	350	477	Brownsville (Keppel AmFELS)	(04/08)
235	CPOE (CNPC)	CPOE 63	SE Workover Rig	130	218	Qingdao, China (Beihai)	09/07
236	Scorpion Offshore	Offshore Defender	Super 116	350	477	Brownsville (Keppel AmFELS)	11/07
237	Scorpion Offshore	Offshore Vigilant	Super 116	350	477	Brownsville (Keppel AmFELS)	(06/08)
238	Scorpion Offshore	Offshore Intrepid	Super 116	350	477	Brownsville (Keppel AmFELS)	(10/08)
239	Atwood Oceanics Pacific	Atwood Aurora	Super 116E	350	477	Brownsville (Keppel AmFELS)	(09/08)
240	RDC Drilling International	Rowan Mississippi	Workhorse	375	491	Vicksburg	(10/08)
241	RDC Drilling International	Ralph Coffman	Workhorse	375	491	Vicksburg	(07/09)
242	Rowan	240-C #3	Workhorse	375	491	Vicksburg	(07/10)
243	Rowan	240-C #4	Workhorse	375	491	Vicksburg	(07/11)
244	Great Offshore	Samed Shikhar	Super 116E	350	477	India (Bharati)	(03/09)
245	Scorpion Offshore	Offshore Freedom	Super 116E	350	477	U.A.E. (Lamprell)	(03/09)
246	Shengli (CNPC)	Shengli No. 7	SE Workover Rig	80	151	China (tbd)	(tbd)
247	Perforadora Central	Tuxpan	Super 116E	350	511	Brownsville (Keppel AmFELS)	(09/08)
248	Rowan	248-C #1	Super 116E	300	410	Brownsville (Keppel AmFELS)	(04/09)
249	Rowan	248-C #2	Super 116E	300	410	Brownsville (Keppel AmFELS)	(08/09)
250	-tba-						—
251	-tba-						—
252	Rowan	248-C #3	Super 116E	300	410	Brownsville (Keppel AmFELS)	(12/09)
253	Rowan	248-C #4	Super 116E	300	410	Brownsville (Keppel AmFELS)	(04/11)
254	Scorpion Offshore	Offshore Mischief	Super 116E	350	477	U.A.E. (Lamprell)	(12/09)

LeTourneau Technologies Offshore Products designed and built the world's first jack-up drilling rig in 1955, and has designed and built close to 200 jack-ups since then. As part of LeTourneau Technologies, Inc. (LTI), the company is a leader in offshore jack-up drilling rigs, offering more standard designs and deeper experience than any other supplier.



Built On Experience. Driven By Vision.

P.O. Box 2307  
Longview, TX 75606  
903-237-7500  
[lti-offshore.com](http://lti-offshore.com)