



丹东德泽科技有限公司
DANDONG VIRTUE RIVER TECHNOLOGY



API 液位开关 UTS、TLA 在水上设施（船舶）部分业绩表

API Marine Reference List UTS, TLA



August, 2012



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DANDONG VIRTUE RIVER TECHNOLOGY



	Customer	Country	Vessel/Plant	Equipment
1.	Central Asia Shipping	UK	Tanker pr. 00210 "Astana"	15 x UTS 14 x TLA
2.	Central Asia Shipping	UK	Tanker pr. 00210 "Aktau"	15 x UTS 14 x TLA -500
3.	Safinat SC	Malta	Pr. 19619, hull 6	12 x TLA
4.	Safinat SC	Malta	Pr. 19619, hull 7	12 x TLA
5.	Safinat SC	Malta	Pr. 19619, hull 8	12 x TLA
6.	Pietro Barbara Group	Italy	Pr. 19614, hull 10	12 x TLA
7.	Pietro Barbara Group	Italy	Pr. 19614, hull 10	12 x TLA
8.	Simonsen	Denmark	NB/Arctic tanker	14 x TLA
9.	Simonsen	Denmark	NB/Arctic tanker	14 x TLA
10.	Simonsen	Denmark	NB/Arctic tanker	14 x TLA
11.	INP Shipyard / Lauritzen Kosan	S.Korea	NB - LPG Gas carrier, Hull 1	6 x TLA
12.	INP Shipyard / Lauritzen Kosan	S.Korea	NB - LPG Gas carrier, Hull 2	6 x TLA
13.	INP Shipyard / Lauritzen Kosan	S.Korea	NB - LPG Gas carrier, Hull 3	6 x TLA
14.	Svithoid tankers	Sweden	NB,hull 1 pr. 4450 at "Volgograd SY"	37 x UTS 16 x TLA
15.	Svithoid tankers	Sweden	NB,hull 2 pr. 4450 at "Volgograd SY"	37 x UTS 16 x TLA
16.	Lauritzen-Kosan	Denmark	LPG Tanja Kosan	4 x TLA
17.	Lauritzen-Kosan	Denmark	LPG Tilda Kosan	4 x TLA
18.	Svithoid Tankers	Sweden	Chemical Tanker "Baltic Claire"	12 x TLA
19.	Lauritzen-Kosan	Denmark	LPG Cervantes	2 x UTS



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DANDONG VIRTUE RIVER TECHNOLOGY



	Customer	Country	Vessel/Plant	Equipment
20.	Lauritzen-Kosan	Denmark	LPG Gitta Kosan	5 x UTS
21.	Lauritzen-Kosan	Denmark	LPG Greta Kosan	5 x UTS
22.	Lauritzen-Kosan	Denmark	LPG New Building ships at INP Heavy Industries, Korea	6 x TLA
23.	TGE Gas Engineering GmbH / INP Heavy Industries	S. Korea	8000 m3 LEG/LPG-Ammonia-/VCM-Carrier	70 x UTS
24.	TGE Gas Engineering GmbH / STX Shipbuilding Co.Ltd	S. Korea	9000 m3 LEG/LPG - Ammonia-/VCM-Carrier Hull Nos.: 5017/5019/5020/5021/5022/5023/5025/5026/5040/5042	50 x UTS
25.	TGE Gas Engineering GmbH / INP Heavy Industries	S. Korea	10000 m3 LEG/LPG - Ammonia-/VCM-Carrier Hull Nos.: 1157/1158/1159	18 x UTS
26.	TGE Gas Engineering GmbH / MEYER WERFT, PAPENBURG	Germany	17000 m3 LEG/LPG/NH3/VCM-Carrier Hull Nos.: 653/654/681/682/683/684/685/686	88 x UTS
27.	TGE Gas Engineering GmbH / SANOYAS HISHINO MEISHO CO	Japan	6000 m3 LEG/LPG - Ammonia-/VCM-Carrier Hull No.: 661	7 x UTS
28.	TGE Gas Engineering GmbH / CORAL METHANE SHIPPING B.V.	Netherlands	7500 m3 LNG/Ethylene/LPG Carrier Hull No.: 1889/1	6 x UTS
29.	Svend A. Nielsen	Denmark	Man B&W	6 x UTS
30.	GEA Iberica	Spain	Kirishi Hydrocracker Complex	4 x UTS
31.	Pitow Industrieausrüstungen	Germany	Ethylene Gas carrier NB 236-241	16 x UTS



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DANDONG VIRTUE RIVER TECHNOLOGY



	Customer	Country	Vessel/Plant	Equipment
32.	Emerson Process Management	Netherlands	Kirishi Hydrocracker Complex	4 x UTS
33.	Elkon / Palmali Shipping	Turkey	Dry Cargo Carrier Project RSD17 Hull 1	48 x UTS
34.	Elkon / Palmali Shipping	Turkey	Dry Cargo Carrier Project RSD17 Hull 2	48 x UTS
35.	Elkon / Palmali Shipping	Turkey	Dry Cargo Carrier Project RSD17 Hull 3	48 x UTS
36.	Elkon / Palmali Shipping	Turkey	Dry Cargo Carrier Project RSD17 Hull 4	48 x UTS
37.	Elkon / Palmali Shipping	Turkey	Dry Cargo Carrier Project RSD17 Hull 5	48 x UTS
38.	Aksel Iversen	Denmark	High Sea Factory Trawler	2 x UTS
39.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull 12	13 x TLA
40.	Ing.-Büro J.G. Heinrich	Germany	Replacement Program: • Carl Büttner GmbH Bremen • Rigel Schifffahrts GmbH Bremen	60 x TLA
41.	Emerson Process Management	Netherlands	Kirishi Hydrocracker Complex	39 x UTS (Special version)
42.	Carl Büttner GmbH	Germany	MT HUMMEL	20 x TLA
43.	Svithoid tankers	Sweden	NB, hull 3 pr. 4450 at "Volgograd SY"	37 x UTS 16 x TLA
44.	Svithoid tankers	Sweden	NB, hull 4 pr. 4450 at "Volgograd SY"	37 x UTS 16 x TLA
45.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull no. 07001	48 x UTS 8 x TLA



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DANDONG VIRTUE RIVER TECHNOLOGY



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46.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull no. 07002	48 x UTS 8 x TLA
47.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull no. 07003	48 x UTS 8 x TLA
48.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull no. 07004	48 x UTS 8 x TLA
49.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull no. 07005	48 x UTS 8 x TLA
50.	Svend A. Nielsen	Denmark	Man B&W	6 x UTS
51.	Lauritzen-Kosan	Denmark	LPG Telma Kosan	5 x UTS
52.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19619 Hull no. 9	42 x UTS 14 x TLA
53.	JSC "Company SZMA"	Russia	Oil Refinery	6 x UTS
54.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 13	14 x TLA
55.	ERBS Shipping Co. Ltd.	Cyprus	Tanker project 610	9 x TLA
56.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19619 Hull no. 10	42 x UTS 14 x TLA
57.	Onego Shipbuilding Yard	Russia	Tanker pr. DCV33, Hull no. 201	61 x UTS
58.	Onego Shipbuilding Yard	Russia	Tanker pr. DCV33, Hull no. 202	61 x UTS
59.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 14	14 x TLA
60.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 15	14 x TLA
61.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 16	14 x TLA
62.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull No. 07006	48 x UTS 8 x TLA



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DANDONG VIRTUE RIVER TECHNOLOGY



	Customer	Country	Vessel/Plant	Equipment
63.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull No. 07007	48 x UTS 8 x TLA
64.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull No. 07008	48 x UTS 8 x TLA
65.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull No. 07009	48 x UTS 8 x TLA
66.	Palmali Shipping	Turkey	Tanker pr. RST22/24, Hull No. 07010	48 x UTS 8 x TLA
67.	JSC "Okskaya Sudoverf"	Russia	Oil/chemical tanker Pr. 00216 Hull no. 1216	33 x UTS 8 x TLA
68.	JSC "Okskaya Sudoverf"	Russia	Oil/chemical tanker Pr. 00216 Hull no. 1217	33 x UTS 8 x TLA
69.	JSC "Okskaya Sudoverf"	Russia	Oil/chemical tanker Pr. 00216 Hull no. 1218	33 x UTS 8 x TLA
70.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19619 Hull no. 11	42 x UTS 14 x TLA
71.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19619 Hull no. 13	42 x UTS 14 x TLA
72.	Onego Shipbuilding Yard	Russia	Tanker pr. DCV33, Hull no. 203	61 x UTS
73.	Onego Shipbuilding Yard	Russia	Tanker pr. DCV33, Hull no. 204	61 x UTS
74.	Valmetrus	Lithuania	Oil refinery	9 x UTS
75.	AVRORA Corporation S&P	Russia	Project 11356 (Indian Navy)	220 x UTS
76.	Emerson Process Management	Netherlands	Kirishi Hydrocracker Complex	4 x UTS



丹东德泽科技有限公司

DANDONG VIRTUE RIVER TECHNOLOGY



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77.	Pitow Industrieausrüstungen	Germany	LNG/LEG/LPG/VCM /NH3 Carrier	4 x UTS
78.	Pitow Industrieausrüstungen	Germany	LNG/LEG/LPG/VCM /NH3 Carrier	4 x UTS
79.	Pitow Industrieausrüstungen	Germany	LNG/LEG/LPG/VCM /NH3 Carrier	4 x UTS
80.	Pitow Industrieausrüstungen	Germany	LNG/LEG/LPG/VCM /NH3 Carrier	4 x UTS
81.	Pitow Industrieausrüstungen	Germany	LNG/LEG/LPG/VCM /NH3 Carrier	4 x UTS
82.	Pitow Industrieausrüstungen	Germany	LNG/LEG/LPG/VCM /NH3 Carrier	4 x UTS
83.	Pitow Industrieausrüstungen	Germany	Ethylene/LPG/VCM/ NH3 Carrier	18 x UTS
84.	Nevsky shipbuilding-shiprepair plant	Russia	Bunker tanker Project SK4902/10021 Hull No. 601	9 x UTS
85.	Nevsky shipbuilding-shiprepair plant	Russia	Bunker tanker Project SK4902/10021 Hull No. 602	9 x UTS
86.	YANGZHOU KEJIN SY CO. LTD.	China	3600m ³ LPG Carrier Hull No. KJ-07070	13 x UTS 2 x TLA
87.	YANGZHOU KEJIN SY CO. LTD.	China	3600m ³ LPG Carrier Hull No. KJ-07071	13 x UTS 2 x TLA
88.	YANGZHOU KEJIN SY CO. LTD.	China	3600m ³ LPG Carrier Hull No. KJ-07072	13 x UTS 2 x TLA
89.	YANGZHOU KEJIN SY CO. LTD.	China	3600m ³ LPG Carrier Hull No. KJ-07073	13 x UTS 2 x TLA
90.	Onego Shipbuilding Yard	Russia	Tanker pr. DCV33, Hull no. 205	61 x UTS



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91.	Onego Shipbuilding Yard	Russia	Tanker pr. DCV33, Hull no. 206	61 x UTS
92.	China Perfect Machinery Industry Corp. Ltd.	China	Chemical Tanker Hull no. SP0701	2 x UTS 13 x TLA
93.	China Perfect Machinery Industry Corp. Ltd.	China	Chemical Tanker Hull no. SP0702	2 x UTS 13 x TLA
94.	YANGZHOU KEJIN SY CO. LTD.	China	3600m ³ LPG Carrier Hull No. KJ-07075	13 x UTS 2 x TLA
95.	YANGZHOU KEJIN SY CO. LTD.	China	3600m ³ LPG Carrier Hull No. KJ-07076	13 x UTS 2 x TLA
96.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 17	14 x TLA
97.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr. 19900 Hull no. 09001	48 x UTS 14 x TLA
98.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr. 19900 Hull no. 09002	48 x UTS 14 x TLA
99.	Besiktas Gemi Insa A.S.	Turkey	Oil/Chemical tanker Project RST22M NB12	58 x UTS 8 x TLA
100.	Besiktas Gemi Insa A.S.	Turkey	Oil/Chemical tanker Project RST22M NB13	58 x UTS 8 x TLA
101.	Besiktas Gemi Insa A.S.	Turkey	Oil/Chemical tanker Project RST22M NB14	58 x UTS 8 x TLA
102.	Besiktas Gemi Insa A.S.	Turkey	Oil/Chemical tanker Project RST22M NB15	58 x UTS 8 x TLA
103.	Besiktas Gemi Insa A.S.	Turkey	Oil/Chemical tanker Project RST22M NB16	58 x UTS 8 x TLA
104.	Seyma Denizcilik Tic. Ltd.Sti.	Turkey	6200 DWT Chemical Tanker Hull no. 01	14 x TLA



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105.	Seyma Denizcilik Tic. Ltd.Sti.	Turkey	6200 DWT Chemical Tanker Hull no. 02	14 x TLA
106.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 18	14 x TLA
107.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 19	14 x TLA
108.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 20	14 x TLA
109.	Azov Shipyard	Ukraine	Bunker Tanker "Fedor Mokryak"	9 x TLA
110.	ERBS Shipping Co. Ltd.	Cyprus	Bunker Tanker "Transbunker"	9 x TLA
111.	Pitow Industrieausruestungen	Germany	LNG/LEG/LPG/VCM /NH3 Carrier	23 x UTS
112.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 21	14 x TLA
113.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 22	14 x TLA
114.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 23	14 x TLA
115.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 24	14 x TLA
116.	JSC "Zavod Krasnoe Sormovo"	Russia	Project 19614 Hull no. 25	14 x TLA
117.	Wartsila Azerbaijan	Azerbaijan	Tanker "Prezident Heydar Aliyev"	10 x UTS 10 x TLA
118.	ERBS Shipping Co. Ltd.	Cyprus	Tanker "Vanino"	9 x TLA



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DANDONG VIRTUE RIVER TECHNOLOGY



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119.	ERBS Shipping Co. Ltd.	Cyprus	Tanker "Lidoga"	11 x TLA
120.	AC-INOX GmbH	Germany	5000m ³ fully pressurized LPG carrier	14 x UTS
121.	Volgograd SY	Russia	Project RST22M Hull no. 371	56 x UTS 8 x TLA
122.	Volgograd SY	Russia	Project RST22M Hull no. 372	56 x UTS 8 x TLA
123.	Volgograd SY	Russia	Project RST22M Hull no. 373	56 x UTS 8 x TLA
124.	Volgograd SY	Russia	Project RST22M Hull no. 374	56 x UTS 8 x TLA
125.	Volgograd SY	Russia	Project RST22M Hull no. 375	56 x UTS 8 x TLA
126.	Victos Holdings Corp.	Panama	Tanker "Astrakhan-City"	24 x UTS
127.	Victos Holdings Corp.	Panama	Tanker "Kapitan Permyakov"	24 x UTS
128.	TGE Marine Gas Engineering GmbH/ Dingheng Shipyard	China	6,500 m ³ LEG/LPG-/ Ammonia-/VCM- Carrier Hull Nos.: DH0006, DH0007, DH0008, DH0010	38 x UTS
129.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr. 19900 Hull no. 09004	49 x UTS 14 x TLA
130.	Kaptanpasa Denizcilik Sanayi	Turkey	Bunker Tanker NB12	12 x TLA
131.	Kaptanpasa Denizcilik Sanayi	Turkey	Bunker Tanker NB13	12 x TLA



丹东德泽科技有限公司

DANDONG VIRTUE RIVER TECHNOLOGY



	Customer	Country	Vessel/Plant	Equipment
132.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 1	40 x UTS 8 x TLA
133.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 2	40 x UTS 8 x TLA
134.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 3	40 x UTS 8 x TLA
135.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 4	40 x UTS 8 x TLA
136.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 5	40 x UTS 8 x TLA
137.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 6	40 x UTS 8 x TLA
138.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 7	40 x UTS 8 x TLA
139.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 8	40 x UTS 8 x TLA
140.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 9	40 x UTS 8 x TLA
141.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 10	40 x UTS 8 x TLA
142.	TGE Marine Gas Engineering GmbH/ STX Offshore & Shipbuilding Co., Ltd.	S. Korea	6,800 m ³ LEG/LPG-/ Ammonia-/VCM-Carrier Hull Nos.: B-5058, B-5059, B-5061, B-5062, B-5063, B-5064	66 x UTS
143.	Besiktas Gemi Insa A.S.	Turkey	Oil/Chemical tanker Project RST22M NB17	58 x UTS 8 x TLA
144.	Besiktas Gemi Insa A.S.	Turkey	Oil/Chemical tanker Project RST22M NB18	58 x UTS 8 x TLA



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DANDONG VIRTUE RIVER TECHNOLOGY



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145.	Besiktas Gemi Insa A.S.	Turkey	Oil/Chemical tanker Project RST22M NB19	58 x UTS 8 x TLA
146.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 1	40 x UTS 8 x TLA
147.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 2	40 x UTS 8 x TLA
148.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 3	40 x UTS 8 x TLA
149.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 4	40 x UTS 8 x TLA
150.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 5	40 x UTS 8 x TLA
151.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 6	40 x UTS 8 x TLA
152.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 7	40 x UTS 8 x TLA
153.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 8	40 x UTS 8 x TLA
154.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 9	40 x UTS 8 x TLA
155.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 10	40 x UTS 8 x TLA
156.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 11	40 x UTS 8 x TLA
157.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 12	40 x UTS 8 x TLA
158.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 13	40 x UTS 8 x TLA
159.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 14	40 x UTS 8 x TLA



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DANDONG VIRTUE RIVER TECHNOLOGY



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160.	JSC "Okskaya Sudoverf"	Russia	Tanker pr.RST27 Hull no. 15	40 x UTS 8 x TLA
161.	Kherson SY	Ukraine	Tanker pr. RST27 NB, Hull no. 1	40 x UTS 8 x TLA
162.	Kherson SY	Ukraine	Tanker pr. RST27 NB, Hull no. 2	40 x UTS 8 x TLA
163.	Kherson SY	Ukraine	Tanker pr. RST27 NB, Hull no. 3	40 x UTS 8 x TLA
164.	Ajinomoto Omnicem	Belgium	Synthesis 1 - Active Pharmaceutical Ingredients batch production plant	1 x UTS (special version)
165.	TGE Marine Gas Engineering GmbH/ Meyer Werft Shipyard	Germany	15,600 m ³ LNG-Carrier Hull No.: S 665	3 x UTS
166.	UNICOM Management Services	Cyprus	Oil Products Tanker "SCF Khibiny"	6 x UTS
167.	UNICOM Management Services	Cyprus	Oil Products Tanker "SCF Sayan"	6 x UTS
168.	UNICOM Management Services	Cyprus	Oil Products Tanker "SCF Ural"	6 x UTS
169.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 11	40 x UTS 8 x TLA
170.	JSC "Zavod Krasnoe Sormovo"	Russia	Tanker pr.RST27 Hull no. 12	40 x UTS 8 x TLA
171.	TGE Marine Gas Engineering GmbH/ STX Offshore & Shipbuilding Co., Ltd.	Germany/ S. Korea	9,000 m ³ LEG/LPG-/ Ammonia-/VCM- Carrier Hull No.: B-5048	9 x UTS
172.	Besiktas Gemi Insa A.S.	Turkey	Transport/ mounting barge NB29	34 x UTS