

1) LNG/LPG/ETH/LH2
LIST OF REFERENCES FOR CARGO TANKS AND PLANTS/FUEL SYSTEMS

POS.	CLIENT	YEAR BUILT	NAME N° HULL	CLASS	COMPONENT	N° OFF	CARRIER CAPACITY CM	TK MAT.L Ni %	PIPING MAT.L	OPER. TEMP. °C	CARGO
1	FINCANTIERI	81÷82	CAPO AMARANTO	R.I.NA.	BILOBE TANK	5	4.100	9		-104	ETHYLENE
2	FINCANTIERI	81÷82	CAPO ARGENTO	R.I.NA.	BILOBE TANK	5	4.100	9		-104	ETHYLENE
3	FINCANTIERI	83	AGIP SIRACUSA	R.I.NA.	CARGO PIPING				316L	-48	LPG
4	FINCANTIERI	83	VALLE AZZURRA	R.I.NA.	CARGO PIPING				316L	-48	LPG
5	T.P.L.	85÷86		GERM.LL.	TANK	3	7.000	9		-104	ETHYLENE
6	L.G.E. / FINCAN.	87÷88	VAL FIORITA	R.I.NA.	BILOBE TANK	3	4.000	9		-104	ETHYLENE
7	L.G.E. / FINCAN.	87÷88	VAL FIORITA	R.I.NA.	CARGO PIPING				316L	-104	ETHYLENE
8	L.G.E. / FINCAN.	87÷88	VAL SESIA	R.I.NA.	BILOBE TANK	3	4.000	9		-104	ETHYLENE
9	L.G.E. / FINCAN.	87÷88	VAL SESIA	R.I.NA.	CARGO PIPING				316L	-104	ETHYLENE
10	L.G.E. / FERRARI	89	SARA BELL	B. VERITAS	DECK TANK	2	340	0,5		-48	LPG
11	L.G.E. / FERRARI	89	SARA BELL	B. VERITAS	CARGO PIPING				316L	-48	LPG
12	L.G.E. / BENETTI	86÷88	EUROGAS I	R.I.NA.	CARGO PIPING				316LN	-104	ETHL. / CHEM
13	L.G.E. / BENETTI	86÷88	EUROGAS II	R.I.NA.	CARGO PIPING				316LN	-104	ETHL. / CHEM
14	L.G.E. / DE POLI	89÷91	RUBY STAR	R.I.NA.	TANK	2	3.000	5		-104	ETHYLENE
15	L.G.E. / DE POLI	89÷91	DIAMOND STAR	R.I.NA.	TANK	2	3.000	5		-104	ETHYLENE
16	L.G.E. / DE POLI	89÷91	GEM STAR	R.I.NA.	TANK	2	3.000	5		-104	ETHYLENE
17	L.G.E. / BENETTI	90÷91	EUROGAS III	R.I.NA./LR.	TANK	4	10.500	316L		-104	ETHL. / CHEM
18	L.G.E. / MORINI	92	VALLESINA	R.I.NA.	CARGO PIPING				316LN	-104	ETHYLENE
19	L.G.E. / CANT. NAV. PESARO	93	TARQUIN ROVER	R.I.NA.	CARGO PIPING				316L	-104	ETHYLENE
20	CANTIERE NAVALE PESARO	96÷97	VAL CADORE	R.I.NA.	BILOBE TANK	3	7.000	5		-104	ETHYLENE
21	CANTIERE NAVALE PESARO	96÷97	VAL CADORE	R.I.NA.	CARGO PLANT on outfitted deck				316LN	-104	ETHYLENE
22	CANTIERE NAVALE PESARO	97÷98	VALLE AURORA	R.I.NA.	TANK	2	4.000	0,5		-48	LPG
23	CANTIERE NAVALE PESARO	97÷98	VALLE AURORA	R.I.NA.	CARGO PLANT on outfitted deck				316LN	-48	LPG
24	CANTIERE NAVALE PESARO	98÷99	VAL BADIA	R.I.NA.	TANK	2	4.000	0,5		-48	LPG
25	CANTIERE NAVALE PESARO	98÷99	VAL BADIA	R.I.NA.	CARGO PLANT on outfitted deck				316LN	-48	LPG
26	CANTIERE NAVALE PESARO	00÷02	VALDISOLE	R.I.NA.	TANK	2	9.000	5		-104	ETHYLENE
27	CANTIERE NAVALE PESARO	00÷02	VALDISOLE	R.I.NA.	CARGO PLANT on outfitted deck				316LN	-104	ETHYLENE
28	CANTIERE NAVALE PESARO	01÷03	VALDERICE	R.I.NA.	TANK	2	9.000	5		-104	ETHYLENE
29	CANTIERE NAVALE PESARO	01÷03	VALDERICE	R.I.NA.	CARGO PLANT on outfitted deck				316LN	-104	ETHYLENE
30	CANTIERE NAVALE PESARO	02÷03	DIEGO	R.I.NA.	Middle section/CARGO PIPING				AVESTA		CHEMICAL
31	CANTIERE NAVALE DE POLI	02÷03	ELECTRA STAR	R.I.NA.	BILOBE TANK	2	3.000	0,5		-48	LPG
32	CANTIERE NAVALE DE POLI	02÷03	MAYA STAR	R.I.NA.	BILOBE TANK	2	3.000	0,5		-48	LPG
33	CANTIERE NAVALE DE POLI	02÷04	MARTE	R.I.NA.	BILOBE TANK	2	3.000	0,5		-48	LPG
34	CANTIERE NAVALE DE POLI	02÷04	MARTE	R.I.NA.	CARGO PLANT on outfitted deck		3.000		316 L	-48	LPG
35	CANTIERE NAVALE DE POLI	02÷04	VENERE	R.I.NA.	BILOBE TANK	2	3.000	0,5		-48	LPG
36	CANTIERE NAVALE DE POLI	02÷04	VENERE	R.I.NA.	CARGO PLANT on outfitted deck		3.000		316 L	-48	LPG
37	G&H SHIPPING	05÷06	MEROPE STAR	ABS / R.I.N.A.	TANK	2	3.300	0,5		-48	LPG

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38	G&H SHIPPING	05÷06	MEROPE STAR	ABS / R.I.N.A.	CARGO PLANT on outfitted deck		3.300		316 L	-48	LPG
39	G&H SHIPPING	05÷06	TAYGETE STAR	ABS / R.I.N.A.	TANK	2	3.300	0,5		-48	LPG
40	G&H SHIPPING	05÷06	TAYGETE STAR	ABS / R.I.N.A.	CARGO PLANT on outfitted deck		3.300		316 L	-48	LPG
41	CANTIERE NAVALE DE POLI	05÷06	CORAL NETTUNO	R.I.N.A.	BILOBE TANK	2	5.600	5		-104	ETHYLENE
42	CANTIERE NAVALE DE POLI	05÷06	CORAL LOPHELIA	R.I.N.A.	BILOBE TANK	2	5.600	5		-104	ETHYLENE
43	G&H SHIPPING	05÷06	ATLAS STAR	ABS / R.I.N.A.	TANK	2	3.300	0,5		-48	LPG
44	G&H SHIPPING	05÷06	ATLAS STAR	ABS / R.I.N.A.	CARGO PLANT on outfitted deck		3.300		316 L	-48	LPG
45	G&H SHIPPING	05÷07	HALCYON STAR	ABS / R.I.N.A.	TANK	2	3.300	0,5		-48	LPG
46	G&H SHIPPING	05÷07	HALCYON STAR	ABS / R.I.N.A.	CARGO PLANT on outfitted deck		3.300		316 L	-48	LPG
47	G&H SHIPPING	07÷10	SCALI SANLORENZO	R.I.N.A.	TANK	2	3.300	0,5		-48	LPG
48	G&H SHIPPING	07÷10	SCALI SANLORENZO	R.I.N.A.	CARGO PLANT on outfitted deck				316 L	-48	LPG
49	G&H SHIPPING	07÷13	SCALI DEL TEATRO	R.I.N.A.	TANK	2	3.300	0,5		-48	LPG
50	G&H SHIPPING	07÷13	SCALI DEL TEATRO	R.I.N.A.	CARGO PLANT on outfitted deck				316 L	-48	LPG
51	G&H SHIPPING	07÷10	SCALI REALI	R.I.N.A.	TANK	2	3.300	0,5		-48	LPG
52	G&H SHIPPING	07÷10	SCALI REALI	R.I.N.A.	CARGO PLANT on outfitted deck				316 L	-48	LPG
53	G&H SHIPPING	07÷11	SCALI DEL PONTINO	R.I.N.A.	TANK	2	3.300	0,5		-48	LPG
54	G&H SHIPPING	07÷11	SCALI DEL PONTINO	R.I.N.A.	CARGO PLANT on outfitted deck				316 L	-48	LPG
55	GDANSK SHIPYARD	12÷13	SYN ANTARES	R.I.N.A.	TANK	2	9.000	5		-104	ETHYLENE
56	GDANSK SHIPYARD	12÷13	SYN ANTARES	R.I.N.A.	CARGO Plant + piping				316LN	-104	ETHYLENE
57	GALATA GAS SHIPPING	12÷13	BESIKTAS GH	R.I.N.A.	TANK	2	9.000	5		-104	ETHYLENE
58	GALATA GAS SHIPPING	12÷13	BESIKTAS GH	R.I.N.A.	CARGO Plant + piping				316LN	-104	ETHYLENE
59	BACH DANG	07÷11	KING ARTHUR	R.I.N.A.	TANK	2	4.500	5		-104	ETHYLENE
60	BACH DANG	07÷11	KING ARTHUR	R.I.N.A.	CARGO HANDLING SYSTEM EQUIPMENT				316LN	-104	ETHYLENE
61	BACH DANG	08÷11	T.B.N.	R.I.N.A.	TANK	2	4.500	5		-104	ETHYLENE
62	BACH DANG	08÷11	T.B.N.	R.I.N.A.	CARGO HANDLING SYSTEM EQUIPMENT				316LN	-104	ETHYLENE
63	BACH DANG	08÷11	EXCALIBUR	R.I.N.A.	TANK	2	4.500	5		-104	ETHYLENE
64	BACH DANG	08÷11	EXCALIBUR	R.I.N.A.	CARGO HANDLING SYSTEM EQUIPMENT				316LN	-104	ETHYLENE
65	BACH DANG	08÷11	T.B.N.	R.I.N.A.	TANK	2	4.500	5		-104	ETHYLENE
66	BACH DANG	08÷11	T.B.N.	R.I.N.A.	CARGO HANDLING SYSTEM EQUIPMENT				316LN	-104	ETHYLENE
67	ISTANBUL SHIPYARD	10÷11	DEFNE-S	B.V.	DECK TANK X 6400 DWT TANKER	2	600	-	P355NL	0	LPG
68	WARTSILA	13	FINCANTIERI COST.6239	L.R.	DOUBLE WALL FUEL TANK	2	280	9		-162	LNG
69	FINCANTIERI	14	FINCANTIERI COST.6239	L.R.	FGSS DOUBLE WALLED PIPING	1	280		SA312 TP316	-162	LNG
70	BESIKTAS SHIPYARD	15	BESIKTAS SHIPYARD HULL 60/61	BUREAU VERITAS	LNG FUEL TANK	4	310	304LN		-162	H60 ASPHALT H61 CHEMICAL
71	BESIKTAS SHIPYARD	15	BESIKTAS SHIPYARD HULL 60/61	BUREAU VERITAS	LNG VAPORISER SKID / BUNKER STATIONS	2			304L	-162	H60 ASPHALT H61 CHEMICAL

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72	COSTIERO GAS	15		R.I.NA.	RECOVERY VAPOUR SYSTEM	1	5		CARBON STEEL	-15/+45	PROPANE
73	BESIKTAS SHIPYARD	16	BESIKTAS SHIPYARD HULL 62/63	BUREAU VERITAS	LNG FUEL TANK	4	310	304LN		-162	CHEMICAL
74	BESIKTAS SHIPYARD	16	BESIKTAS SHIPYARD HULL 62/63	BUREAU VERITAS	LNG VAPORISER SKID / BUNKER STATIONS	2			304L	-162	CHEMICAL
75	ALFA LAVAL	16		RINA/DNV	TEST BENCH	1			316	-20/+60	
76	ECOS - LIVORNO	16	FRSU	R.I.NA.	LNG PROCESS OPTIMIZATION	1			316	-162	LNG
77	TRANSPORT DESGAGNES	17		PED/RINA	LNG4speed	4			316	-162	LNG
78	KEPPEL SINGMARINE	17	HULL 400 - 401	DNV GL	LNG CARGO TANK	4	3.750	304LN	316	-162	LNG
79	KEPPEL SINGMARINE	17	HULL 400 - 401	DNV GL	CARGO AND FGSS LNG INTEGRATED FUEL SYSTEM	2			316	-162	LNG
80	CANTIERE NAVALE VISENTINI	18	COSTR. 224 /225 CNV	R.I.NA.	FGSS DOUBLE WALLED PIPING	2			TP304 TP316	-162	LNG
81	HI.GAS	18			LNG STORAGE PLANT SANTA GIUSTA	6	1.800	304LN		-162	LNG
82	UNIVERSITA' DI PISA	18		INAIL	DESIGN AND CONSTRUCTION OF 2 ORIZONTAL TANKS + 1 TANK FOR ITER L.S. PLANT	3			SA204 AIS304	150 - 205	
83	HOGLUND	19		BUREAU VERITAS	860 M3 LNG TANK	1	860	304LN		-165	LNG
84	KUZEYSTAR	19	H191 - H192	PED/RINA	LNG4speed	2			316	-162	LNG
85	GOLAR POWER	20			System to discharge LNG from ship to iso containers	1					LNG
86	ASTILLEROS ARMON	20	G-024	BUREAU VERITAS	BILOBE TANK	2	2.500	201LN	316	-162	LNG
87	ASTILLEROS ARMON	20	G-024	BUREAU VERITAS	CARGO AND FGSS LNG INTEGRATED FUEL SYSTEM	1			316	-162	LNG
88	FINCANTIERI	20	Costr. 6310 - 6312	L.R. DNV-GL	DETAIL ENGINEERING OF FGSS DOUBLE WALLED PIPING	2			TP304 TP316	-162	LNG
89	FINCANTIERI	21	Costr. 6310 - 6311	L.R.	PURCHASE, CONSTRUCTION OF LNG-NG DOUBLE WALL PIPING	2			TP304 TP316	-162	LNG
90	GNLMED	21		RINa/PED	LNG COASTAL STORAGE PLANT BASIC DESIGN	1					LNG
91	LNG SHIPPING SA	22		BUREAU VERITAS	LNG CARGO TANK	8	1.000	201 LN	316	-162	LNG/NH3
92	LNG SHIPPING SA	22		BUREAU VERITAS	CARGO AND FGSS LNG INTEGRATED FUEL SYSTEM	1			316	-162	LNG

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93	WARTSILA	22	POLAR BEAR		BUREAU VERITAS	LNG/NH3 CARGO TANK	1	3.215	201 LN	AISI 304 - 316L	-163 / + 50	LNG/NH3
94	SOMTRALUX	23			BUREAU VERITAS	LNG CARGO TANK	8	1.000	201 LN	316	-162	LNG/NH3
95	SOMTRALUX	23			L.R.	CARGO AND FGSS LNG INTEGRATED FUEL SYSTEM	1			316	-162	LNG
96	SAN GIORGIO DEL PORTO	23	GREEN PEARL		RINa	LNG CARGO TANK	2	3.750	201 LN	316	-162	LNG/NH3
97	SAN GIORGIO DEL PORTO	23	GREEN PEARL		RINa	CARGO PLANT on outfitted deck	1			316 L	-162	LNG
98	EDGE COMERCIALIZAÇÃO S.A.	24			RINa	LNG4speed+	2			316	-162	LNG
99	SOMTRALUX	24			BUREAU VERITAS	LNG CARGO TANK	8	1.000	201 LN	316	-162	LNG/NH3
100	SOMTRALUX	24			L.R.	CARGO AND FGSS LNG INTEGRATED FUEL SYSTEM	1			316	-162	LNG
101	CARIBE LNG	25			BV/RINa	LNG4speed+	2			316	-162	LNG
102	GNLMED	25			RINa/PED	LNG INNER + OUTER TANK FOR STORAGE PLANT	2	1.800	201 LN	316	-162	LNG
103	KAYAN LNG	26				LNG4PSEED – TTS - FEED	2			316	-162	LNG
104	CHANTIERS DE L'ATLANTIQUE	26	M36		DNV	LNG CARGO TANKS - BILOBE	2	2.100	201 LN	316	-162	LNG
105	CHANTIERS DE L'ATLANTIQUE	26	N36		DNV	LNG CARGO TANKS - BILOBE	2	2.100	201 LN	316	-162	LNG
106	ROSSI NAVI	26	FR061		L.R.	PROGETTAZIONE DI BASE PER STOCCAGGIO E DISTRIBUZIONE METANOLO	1					METANOLO

2) LIST OF REFERENCES FOR SPECIAL PROJECTS

POS.	CLIENT	YEAR BUILT	DESCRIPTION	No.	ACTIVITY	NOTES
1	ICOM ENGINEERING	1994	SPHERICAL TANK	1	FABRICATION	Ext. Dia. 4 m.
2	CBI NAVI S.p.A.	2004	YACHT ALIBI	1	HAULING LAUNCHING	51 m. four decks megayacht
3	C.I.R. S.r.l.	2005	RAILWAY BRIDGE ON RIVER	1	ERECTION BY CRANE ON S.MARCO III	5 X 2 GIRDERS 80 TON EACH.
4	COM.IMP S.r.l.	2005	COWPER	1	FABRICATION	
5	V.S.Y. S.p.A.	2005	YACHT VSY 001	1	DRY DOCK HAULING AND TRANSPORT	62 m. four decks megayacht
6	V.S.Y. S.p.A.	2006	YACHT VSY 002	2	DRY DOCK HAULING AND TRANSPORT	62 m. four decks megayacht
7	COSPE S.r.l.	2006	WALK BRIDGE ON RIVER	1	ERECTION BY CRANE ON S.MARCO III	
8	P.F.T. S.R.L. / CANT.SANLORENZO	2010	46 M. YACHT LAMOUCHE	1	LAUNCHING	S.MARCO III FLOATING DOCK
9	PISA SUPERYACHTS S.r.l.	2010	47 M. YACHT IMAGINATION	1	LAUNCHING	S.MARCO III FLOATING DOCK
10	GLEAMRAY NAVIGATION	2011	44 M. YACHT GEOSAND	1	LAUNCHING	S.MARCO III FLOATING DOCK
11	P.F.T. S.R.L. / CANT.SANLORENZO	2011	46 M. YACHT CAROL	1	LAUNCHING	S.MARCO III FLOATING DOCK
12	EUROCRAFT S.r.l.	2011	38 M YACHT	1	LAUNCHING	S.MARCO III FLOATING DOCK
13	MILE NAVIGATION	2011	44 M. YACHT REYNA	1	HAULING LAUNCHING	OVERHEAD CRANES
14	PICCINI/ ITALIANAVI	2011	71 M. YACHT (HULL)	1	ROLL-ON/OFF TRANSPORT	S.MARCO III BARGE
15	TYG S.p.A.	2012	107' YACHT NIBANI	1	ROLL-ON/OFF TRANSPORT	S.MARCO III BARGE
16	CIMOLAI S.p.A.	2012-13	PLATFORMS		ASSEMBLY /WELDING	CONCORDIA WRECK REMOVAL PROJECT

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POS.	CLIENT	YEAR BUILT	DESCRIPTION	No.	ACTIVITY	NOTES
17	T.T.M.C. Soc.Cons. S.r.l.	2012-2013	DIFFERENT WORKS		FABRICATION	CONCORDIA WRECK REMOVAL PROJECT
18	T.T.M.C. Soc.Cons. S.r.l.	2013	PS SPONSONS OUTFITTINGS		FABRICATION / INSTALLATION	CONCORDIA WRECK REMOVAL PROJECT
19	PISA SUPERYACHTS S.r.l.	2013	47 M. YACHT	1	LAUNCHING	S.MARCO III FLOATING DOCK
20	P.F.T. S.R.L. / CANT.SANLORENZO	2013	46 M. YACHT STARLING	1	LAUNCHING	S.MARCO III FLOATING DOCK
21	TYG S.p.A.	2013	42 M. COSTR. 340 S	1	LAUNCHING	S.MARCO III FLOATING DOCK
22	T.T.M.C. Soc.Cons. S.r.l.	2014	ESTENSION PIPES	1	FABRICATION / INSTALLATION	CONCORDIA WRECK REMOVAL PROJECT
23	T.T.M.C. Soc.Cons. S.r.l.	2014	STB SPONSONS OUTFITTINGS	1	FABRICATION / INSTALLATION	CONCORDIA WRECK REMOVAL PROJECT
24	T.T.M.C. Soc.Cons. S.r.l.	2014	STB SPONSON BALLAST SYSTEM	1	FABRICATION / INSTALLATION	CONCORDIA WRECK REMOVAL PROJECT
25	ALTA	2014	VACUUM CHAMBER SUPPLY OF 2 CFU+ 1	1	ASSEMBLY /WELDING	KACST
26	NEC - CAMERON	2014	DEGASER+SKID STRUCTURE AND RELEVANT PIPING	1	FABRICATION / INSTALLATION	WATER TREATMENT PACKAGE
27	WARTSILA	2014	HEAT EXCHANGER SKIDS	1	FABRICATION / INSTALLATION	FASSEMER 1889
28	SIMAN	2015	AZIMUTHAL THRUSTER CENTRAL BLOCK	2	ASSEMBLY/WELDING	
29	ECOSPRAY TECHNOLOGIES S.p.A.	2019	SCRUBBERS	19	FABRICATION	

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POS.	CLIENT	YEAR BUILT	DESCRIPTION	No.	ACTIVITY	NOTES
30	ENERMERTH	2020	FEASIBILITY STUDY FOR THE CONVERSION OF A BUNKER VESSEL FOR THE TRANSPORT OF LNG TO FEED A LNG STORAGE PLANT OF 400 MC	1	ENGINEERING	
31	ARIANE GROUP GMBH	2025	NEXT GENERATION ON-BOARD STORAGE SOLUTIONS FOR HYDROGEN POWERED MARITIME – NAVHYS	1	RESEARCH	CLEAN HYDROGEN PARTNERSHIP EUROPEAN UNION HORIZON CALL
32	ECOS	2025	SUPPORT OF GAS TRIAL AS FINAL COMMISSIONING PHASE OF FSRU	1		
33	ECOLOG BV	2026	BASIC DESIGN FOR LH2 SUPPLY CHAIN	1	ENGINEERING	
34	GAS and HEAT	2026	DEVELOPMENT OF DESIGN MODEL AND EXPERIMENTAL VALIDATION OF A STORAGE SYSTEM FOR lh2 FOR GREEN HYDROGEN IMPORT/EXPORT TERMINALS AND FOR SHIP TRANSPORT	1	RESEARCH	With the contribution of the Ministry of the Environment and Economic Security – Next Generation EU - PNRR measure M2C2 I3.5
35	TECHFEM	2026	SMART BOG: INTELLIGENT SYSTEM FOR THE MANAGEMENT AND VALORIZATION OF BOIL-OFF GAS FROM LIQUID HYDROGEN	1	RESEARCH	With the contribution of the Ministry of the Environment and Economic Security – Next Generation EU - PNRR measure