

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
107	FINCANTIERI	26		RINa	LH2 TANK FOR FULL SCALE PROTOTYPE	1	240	316L		-253°C	LH2
108	FINCANTIERI	26		RINa	NG & LNG DOUBLE WALL PIPING ENGINEERING, SUPPLY AND ERECTION	2			TP304 TP316	-162	LNG
109	FINCANTIERI	26		RINa	LH2 INTEGRATION FOR FULL SCALE PROTOTYPE	1			304/316L	-253°C	LH2

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	

2) LIST OF REFERENCES FOR SPECIAL PROJECTS

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