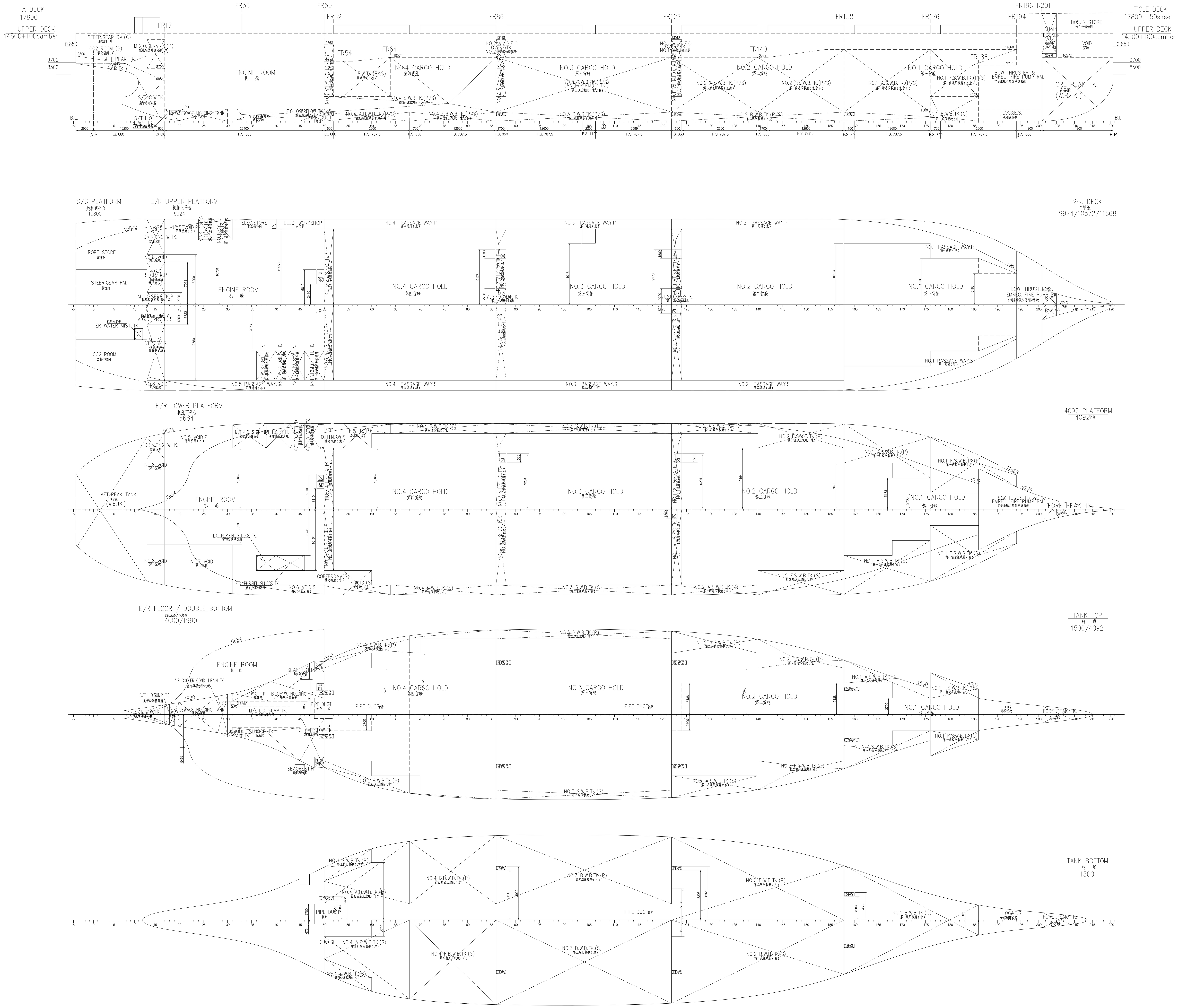
SC4904(YZJ1)-103-01

REVISION HISTORY 修改记录表

REV. 版本号	DESCRIPTION 描述	DRAWN 设绘	CHECKED 核对	DATE 日期
A_S	INITIAL VERSION. 初始送审版本.	赵峰	颜绪	2021.05.28



PRINCIPAL PARTICULARS

主要尺度要素

总长 LENGTH O.A	abt. 171.90 m
垂线间长 LENGTH B.P	169.00 m
型宽 BREADTH MLD.	28.40 m
型深 DEPTH MLD.	14.50 m
吃水 DRAUGHT DESIGN/SCANTLING	8.50 /9.70 m

NAME	DES	FRMIN FR	FRMAX FR	VNET m3	L.C.G m	T.C.G m	V.C.G m
A).Cargo : Reduction=0.003, Filling ratio=1							
R1.01	No.1 CARGO HOLD	158	194	4521.6	135.01	0.00	10.27
R1.02	No.2 CARGO HOLD	122	158	9043.8	110.38	0.02	9.06
R1.03	No.3 CARGO HOLD	86	122	10005.3	81.85	0.01	8.64
R1.04	No.4 CARGO HOLD	50	86	9474.4	53.33	0.00	8.87
SUBTOTAL				33045.2			

NAME	DES	FRMIN FR	FRMAX FR	VNET m3	WEIGHT t	L.C.G m	T.C.G m	V.C.G m	IMAX m4	FSM tm
B).Water Ballast : Density=1.025 t/m3, Filling ratio=1										
R2.00	FORE PEAK TK.	201	221	195.6	200.5	161.05	0.00	5.92	23.3	23.9
R2.01ASP	NO.1 A.S.W.B.TK.P	158	176	489.0	501.2	131.47	8.69	6.52	296.1	303.5
R2.01ASS	NO.1 A.S.W.B.TK.S	158	176	489.0	501.2	131.47	-8.69	6.52	296.1	303.5
R2.01BC	NO.1 B.W.B.TK.C	158	186	451.9	463.2	136.77	0.00	1.67	3205.2	3285.3
R2.01FSP	NO.1 F.S.W.B.TK.P	176	194	314.2	322.1	143.45	5.62	8.62	315.8	323.7
R2.01FSS	NO.1 F.S.W.B.TK.S	176	194	314.2	322.1	143.45	-5.62	8.62	315.8	323.7
R2.02ASP	NO.2 A.S.W.B.TK.P	122	140	277.4	284.4	102.80	12.72	5.23	69.9	71.7
R2.02ASS	NO.2 A.S.W.B.TK.S	122	140	277.4	284.4	102.80	-12.72	5.23	69.9	71.7
R2.02BP	NO.2 B.W.B.TK.P	122	158	436.7	447.6	109.22	5.67	0.79	4278.4	4385.3
R2.02BS	NO.2 B.W.B.TK.S	122	158	442.8	453.9	109.05	-5.64	0.79	4301.6	4409.1
R2.02FSP	NO.2 F.S.W.B.TK.P	140	158	394.2	404.0	117.08	11.34	5.48	174.5	178.9
R2.02FSS	NO.2 F.S.W.B.TK.S	140	158	394.2	404.0	117.08	-11.34	5.48	174.5	178.9
R2.03BP	NO.3 B.W.B.TK.P	86	122	456.6	468.0	81.16	8.10	0.77	3444.2	3530.3
R2.03BS	NO.3 B.W.B.TK.S	86	122	570.9	585.1	81.18	-6.75	0.77	6531.1	6694.3
R2.03SP	NO.3 S.W.B.TK.P (Anti-Heeling .	86	122	421.0	431.5	81.23	13.37	6.05	10.6	10.8
R2.03SS	NO.3 S.W.B.TK.S (Anti-Heeling .	86	122	421.0	431.5	81.23	-13.37	6.05	10.6	10.8
R2.04ABP	NO.4 A.B.W.B.TK.P	50	68	132.9	136.2	46.49	6.26	0.80	711.4	729.1
R2.04ABS	NO.4 A.B.W.B.TK.S	50	68	157.6	161.6	46.92	-5.49	0.80	1131.3	1159.5
R2.04FBP	NO.4 F.B.W.B.TK.P	68	86	211.1	216.3	59.73	7.81	0.78	1527.9	1566.1
R2.04FBS	NO.4 F.B.W.B.TK.S	68	86	267.2	273.9	59.69	-6.45	0.77	2954.1	3028.0
R2.04SP	NO.4 S.W.B.TK.P	50	86	395.9	405.8	53.10	12.25	4.88	283.6	290.7
R2.04SS	NO.4 S.W.B.TK.S	50	86	395.9	405.8	53.10	-12.25	4.88	283.6	290.7
R2.05	AFT PEAK TK.	-4	17	492.1	504.4	4.79	-0.01	9.60	11277.1	11559.0
SUBTOTAL				8398.9	8608.9	94.74	-0.03	4.37		42728.6
C).V.L.S Fuel Oil : Density=0.96 t/m3, Filling ratio=0.98										
R3.01P	NO.1 V.L.S.F.O.TK.P	122	124	166.9	157.1	96.63	6.43	8.39	266.8	256.2
R3.01S	NO.1 V.L.S.O.TK.S	122	124	180.7	170.0	96.67	-6.77	8.65	228.5	219.3
R3.02P	NO.2 V.L.S.F.O.TK.P	86	88	166.9	157.1	67.53	6.43	8.39	266.8	256.2
R3.02S	NO.2 V.L.S.F.O.TK.S	86	88	197.1	185.4	67.55	-6.27	8.71	274.4	263.4
R3.03P	NO.3 V.L.S.F.O.TK.P	50	52	159.1	149.6	39.00	5.96	8.48	258.3	248.0
R3.03S	NO.3 V.L.S.F.O.TK.S	50	52	159.1	149.6	39.00	-5.96	8.48	258.3	248.0
R3.04	NO.1 V.L.S.F.O.SETTL.TK.	46	50	46.2	43.4	36.60	-10.09	12.08	30.3	29.0
R3.05	NO.1 V.L.S.F.O.SERV.TK.	43	46	34.6	32.6	33.80	-10.09	12.08	22.7	21.8
R3.06	NO.2 V.L.S.F.O.SERV.TK.	40	43	34.6	32.6	31.40	-10.09	12.08	22.7	21.8
R3.07	NO.2 V.L.S.F.O.SETTL.TK.	36	40	46.2	43.4	28.60	-10.09	12.08	30.3	29.0
SUBTOTAL				1191.3	1120.8	63.68	-1.63	9.01		1592.7

NAME	DES	FRMIN FR	FRMAX FR	VNET m3	WEIGHT t	L.C.G m	T.C.G m	V.C.G m	IMAX m4	FSM tm
E).Marine Gas Oil : Density=0.890 t/m3, Filling ratio=0.98										
R4.01	M.G.O. STOR.TK.P	13	17	69.7	60.8	10.32	4.52	11.08	30.7	27.4
R4.02	M.G.O. STOR.TK.S	13	17	107.8	94.0	10.32	-7.39	11.36	190.0	169.1
R4.03	M.G.O.SERV.TK.P	13	17	28.3	24.7	10.32	1.01	11.06	2.0	1.8
R4.04	M.G.O.SERV.TK.S	13	17	27.6	24.0	10.32	-2.34	11.06	1.9	1.6
SUBTOTAL				233.4	203.6	10.32	-2.21	11.21		199.9
F).Lubricating Oil : Density=0.9 t/m3, Filling ratio=0.98										
R5.01	M/E L.O.SUMP.TK.	32	43	21.0	18.5	28.06	-0.01	1.00	11.2	10.1
R5.02	M/E L.O.STOR.TK.	31	38	38.1	33.6	25.93	11.75	7.87	23.4	21.1
R5.03	M/E L.O.SETTL.TK.	38	43	32.2	28.4	30.63	12.00	7.83	20.7	18.7
R5.04	G/E L.O.STOR.TK.	43	46	20.4	18.0	33.81	12.11	7.81	12.9	11.6
R5.05	G/E L.O.SETTL.TK.	46	49	20.9	18.5	36.20	12.15	7.79	12.9	11.6
R5.06	NO.1 CYL.O.STOR.TK.	27	31	42.4	37.4	21.41	12.38	10.85	10.6	9.6
R5.07	NO.2 CYL.O.STOR.TK.	24	27	30.1	26.5	18.61	12.31	10.91	8.0	7.2
SUBTOTAL				205.0	180.9	26.71	10.87	8.21		89.8
G).Fresh Water : Density=1 t/m3, Filling ratio=1										
R6.01P	F.W.TK.P	54	64	103.3	103.3	44.98	12.80	6.72	32.2	32.2
R6.01S	F.W.TK.S	54	64	103.3	103.3	44.98	-12.80	6.72	32.2	32.2
R6.02	DRINKING W.TK.	13	17	85.5	85.5	10.35	10.78	11.83	49.7	49.7
SUBTOTAL				292.0	292.0	34.84	3.16	8.22		114.1
H).Cooling Water : Density=1 t/m3, Filling ratio=1										
R7.CW	S/T COOLING WATER TK.	7	17	49.8	49.8	9.54	0.00	3.36	8.5	8.5
I).Miscellaneous : Density=1 t/m3, Filling ratio=1										
R7.01	SLUDGE TK.	33	45	37.4	37.4	30.45	-3.55	1.26	49.9	49.9
R7.02	F.O.OVERFLOW TK.	45	50	45.6	45.6	36.14	-3.49	1.08	145.0	145.0
R7.03	WASTE OIL TK.	31	39	14.9	14.9	26.76	3.03	1.31	7.7	7.7
R7.04	BILGE W. HOLDING TK.	39	50	62.7	62.7	34.45	3.66	1.14	133.8	133.8
R7.05	SEWAGE HOLDING TANK	20	28	47.5	47.5	17.68	0.00	1.14	64.5	64.5
R7.06	S/T L.O.SUMP.TK.	17	20	6.7	6.7	12.95	-0.14	1.08	4.4	4.4
R7.07	F.O.PURIF.SLUDGE TK.	40	46	8.5	8.5	32.60	-8.86	6.32	6.0	6.0
R7.08	L.O.PURIF.SLUDGE TK.	36	40	5.7	5.7	28.60	-8.86	6.32	4.0	4.0
R7.09	F.O.DRAIN.TK.	31	33	2.4	2.4	23.84	-2.74	1.38	0.4	0.4
R7.10	ER WATER MIST TK.	10	12	5.0	5.0	7.48	-4.88	11.80	0.7	0.7
R7.11	AIR COOLER COND. DRAIN TANK	28	30	15.5	15.5	21.41	0.00	1.12	33.6	33.6
R7.OVF1	NO.1 VLSO Overflow TK.	122	124	13.3	13.3	96.65	1.35	12.04	2.7	2.7
R7.OVF2	NO.2 VLSFO Overflow TK.	86	88	13.3	13.3	67.55	1.35	12.04	2.7	2.7
SUBTOTAL				278.3	278.3	33.46	-0.50	2.65		455.5
J).Void : Density=1 t/m3, Filling ratio=1										
R8.01	STEERING GEAR ROOM	-4	17	528.5	528.5	3.13	0.03	12.68	1537.4	1537.4
R8.02	STORE	-4	13	316.6	316.6	3.21	9.44	12.79	529.2	529.2
R8.03	CO2 ROOM	-4	13	316.6	316.6	3.21	-9.44	12.79	529.2	529.2
R8.04	FORE VOID	201	221	133.5	133.5	162.08	0.00	13.07	457.1	457.1
R8.05	FORECASTLE	196	221	493.4	493.4	159.58	0.00	16.40	5686.5	5686.5
R8.06	BOW THRU.RM.&EMER.FIRE PUMP RM.	186	201	754.3	754.3	152.25	0.00	7.53	1305.7	1305.7
R8.07	ELCE.WORKSHOP & ELEC. STORE	31	50	114.9	114.9	30.61	13.37	12.22	5.7	5.7
R8.10P	DECKHOUSE UPP.DECK.P	33	50	244.5	244.5	31.40	7.98	16.19	197.0	197.0
R8.10S	DECKHOUSE UPP.DECK.S	33	50	217.1	217.1	31.40	-8.29	16.19	137.5	137.5
R8.CDFW.P	FW COFFERDAM(P)	50	54	45.9	45.9	39.80	12.47	6.51	16.6	16.6
R8.CDFW.S	FW COFFERDAM(S)	50	54	45.9	45.9	39.80	-12.47	6.51	16.6	16.6
R8.CLP	CHAIN LOCKER.P	201	205	46.3	46.3	158.39	1.33	14.26	3.9	3.9
R8.CLS	CHAIN LOCKER.S	201	205	46.3	46.3	158.39	-1.33	14.26	3.9	3.9
R8.DB	DOUBLE BOTTOM IN E/R	30	45	84.5	84.5	28.07	-0.07	1.02	118.0	118.0
R8.VD1.P	NO.1 PASSAGE WAY.P	158	194	291.4	291.4	138.60	10.30	13.31	640.9	640.9
R8.VD1.S	NO.1 PASSAGE WAY.S	158	194	291.4	291.4	138.60	-10.30	13.31	640.9	640.9
R8.VD2.P	NO.2 PASSAGE WAY.P	122	158	169.0	169.0	109.11	13.37	12.69	10.7	10.7
R8.VD2.S	NO.2 PASSAGE WAY.S	122	158	169.0	169.0	109.11	-13.37	12.69	10.7	10.7
R8.VD3.P	NO.3 PASSAGE WAY.P	86	122	189.1	189.1	81.25	13.37	12.54	10.9	10.9
R8.VD3.S	NO.3 PASSAGE WAY.S	86	122	189.1	189.1	81.25	-13.37	12.54	10.9	10.9
R8.VD4.P	NO.4 PASSAGE WAY.P	50	86	193.7	193.7	52.01	13.37	12.44	10.7	10.7
R8.VD4.S	NO.4 PASSAGE WAY.S	50	86	193.7	193.7	52.01	-13.37	12.44	10.7	10.7
R8.VD5.P	NO.5 VOID.P	17	31	136.6	136.6	16.27	12.17	11.33	26.1	26.1
R8.VD5.S	NO.5 PASSAGE WAY.S & VOID 6S	17	50	308.6	308.6	28.33	-12.50	11.88	359.5	359.5
R8.VD7	NO.7 VOID	17	31	130.3	130.3	18.61	-8.58	7.63	295.5	295.5
R8.VD8	NO.8 VOID (#13~#17)	13	17	133.4	133.4	10.35	-2.99	12.20	2808.8	2808.8
SUBTOTAL				5783.5	5783.5	76.24	-0.35	12.21		15380.7

会签:		DETAIL DESIGN 详细设计		1800TEU CONTAINER VESSEL 1800箱集装箱船	SC4904(YZJ1)-103-01
		CURRENT REVISION 当前版本: A	CURRENT STATUS 当前状态: S	CAPACITY PLAN 舱容图	HULL NO.: YZJ2015-2078
总体	-	DESIGNED 设绘: 赵峰	DATE 日期: 2021-05-28		WEIGHT 重量: kg; SCALE 比例: 1:250
结构	李文涛	CHECKED 校对: 颜绪	DATE 日期: 2021-05-28		PAGE 页数: 1 / 2; TOT. AREA 总面积: m²
舾装	郑天祥	VERIFIED 审核: 颜绪	DATE 日期: 2021-05-28		SHANGHAI MERCHANT SHIP DESIGN & RESEARCH INSTITUTE 上海船舶研究设计院
动力	王成	APPROVED 批准: 高峰	DATE 日期: 2021-05-28		
系统	郭林丽				
电气	-				

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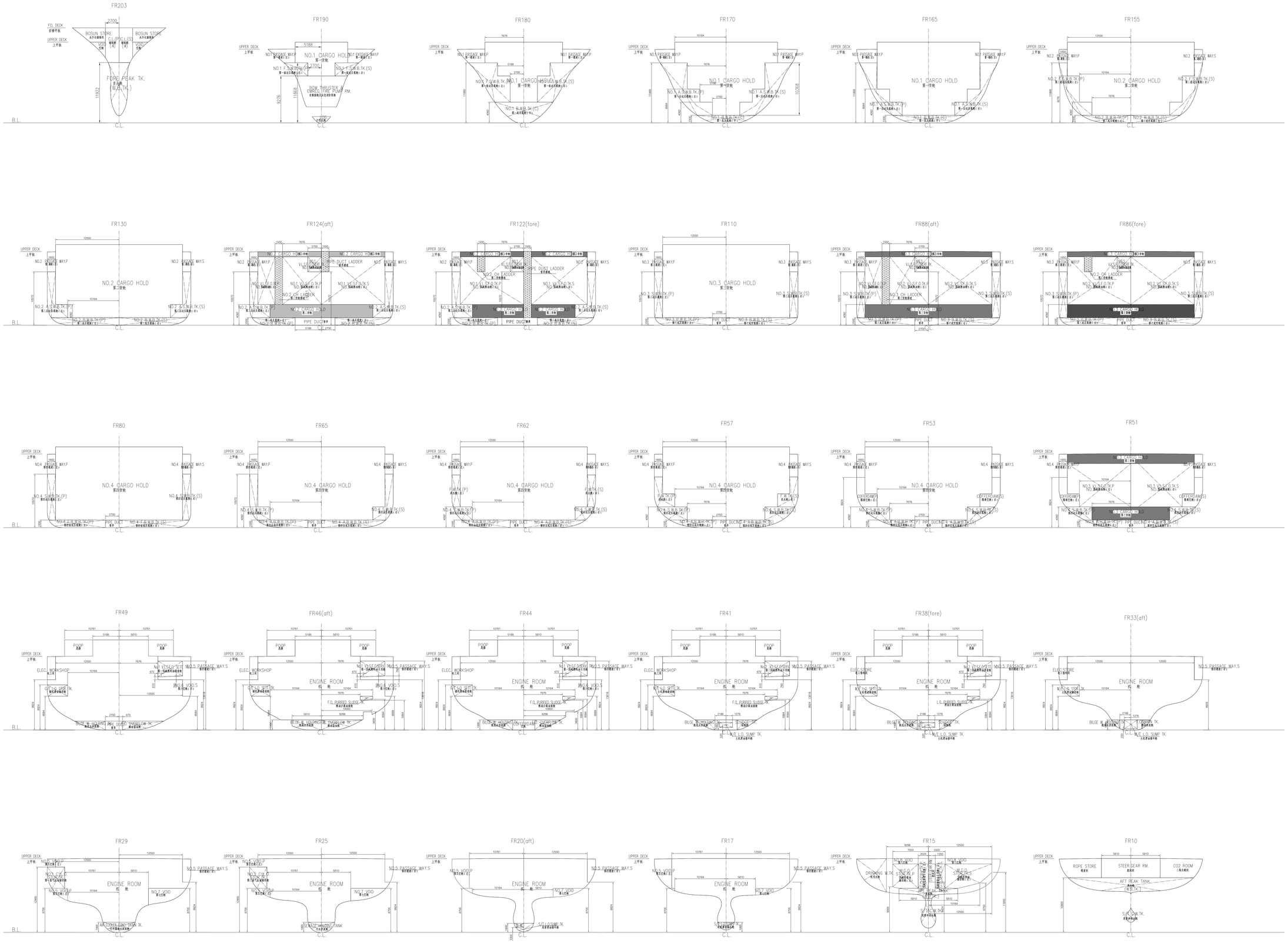
文件编号

A0_1189x841mm AREA: 1.0 m²



CAPACITY PLAN 舱容图	SC4904(YZJ1)-103-01	PAGE页码 2 / 2

文件编号

A0_1189x841mm AREA: 1.0 m²