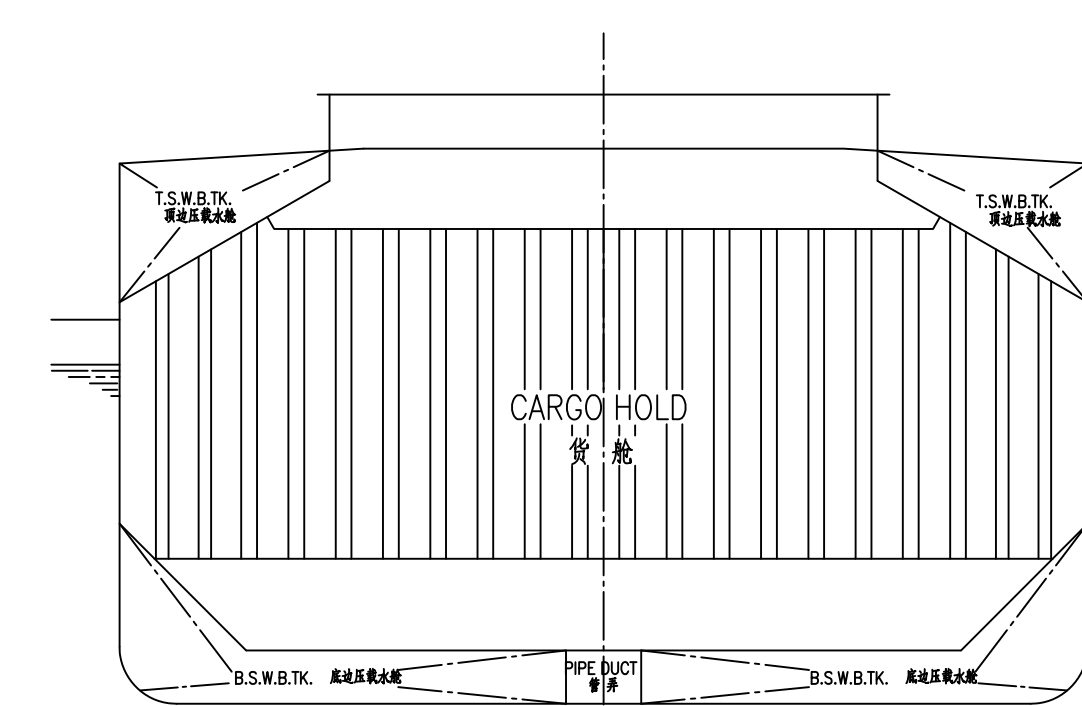
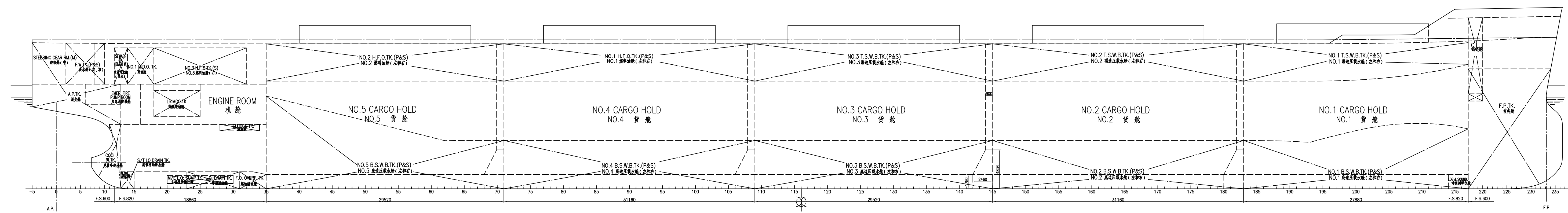




NAME	FRMN	FRMAX	FILL	VNET	LC.G	T.C.G	V.C.G
Cargo	#	#	#	m ³	t	m	m
NO.1 CARGO HOLD	182	217	1.00	13009.86	160.513	0.000	10.584
NO.2 CARGO HOLD	144	183	1.00	15333.25	131.364	0.000	10.270
NO.3 CARGO HOLD	108	145	1.00	14533.08	101.025	0.000	10.295
NO.4 CARGO HOLD	70	107	1.00	10133.27	70.664	0.000	10.270
NO.5 CARGO HOLD	35	71	1.00	13404.64	41.070	0.000	10.693
SUBTOTAL				71634.09			

NAME	FRMN	FRMAX	FILL	VNET	WEIGHT	LC.G	T.C.G	V.C.G
Water Ballast	#	#	#	m ³	t	m	m	m
F.P.T.K.	217	FORE	1.00	2018.63	2069.10	179.505	0.000	7.949
NO.1 B.S.W.B.T.K.P.	183	217	1.00	858.81	860.28	160.809	8.285	1.907
NO.1 B.S.W.B.T.K.S	183	217	1.00	858.81	860.28	160.809	-8.285	1.907
NO.1 T.S.W.B.T.K.P.	183	217	1.00	481.95	494.00	160.175	13.093	16.716
NO.1 T.S.W.B.T.K.S	183	217	1.00	481.95	494.00	160.175	-13.093	16.716
NO.2 B.S.W.B.T.K.P.	145	183	1.00	1047.30	1073.49	131.737	-10.038	1.496
NO.2 B.S.W.B.T.K.S	145	183	1.00	1047.30	1073.49	131.737	10.038	1.496
NO.2 T.S.W.B.T.K.P.	145	183	1.00	601.70	616.74	131.841	-13.378	16.569
NO.2 T.S.W.B.T.K.S	145	183	1.00	601.70	616.74	131.841	13.378	16.569
NO.3 B.S.W.B.T.K.P.	109	145	1.00	1001.01	1026.03	101.500	10.085	1.491
NO.3 B.S.W.B.T.K.S	109	145	1.00	1001.01	1026.03	101.500	-10.085	1.491
NO.3 T.S.W.B.T.K.P.	109	145	1.00	570.01	584.26	101.500	-13.378	16.569
NO.3 T.S.W.B.T.K.S	109	145	1.00	570.01	584.26	101.500	13.378	16.569
NO.4 B.S.W.B.T.K.P.	71	109	1.00	1039.46	1065.45	71.347	9.999	1.498
NO.4 B.S.W.B.T.K.S	71	109	1.00	1039.46	1065.45	71.347	-9.999	1.498
NO.5 B.S.W.B.T.K.P.	35	71	1.00	998.28	1023.24	39.658	9.571	2.874
NO.5 B.S.W.B.T.K.S	35	71	1.00	998.28	1023.24	39.658	-9.571	2.874
A.P.T.K.	13	100	1.00	1117.69	1143.63	2.075	0.018	12.699
SUBTOTAL				16333.35	16741.68			

NAME	FRMN	FRMAX	FILL	VNET	WEIGHT	LC.G	T.C.G	V.C.G
Heavy Fuel Oil	#	#	#	m ³	t	m	m	m
NO.1 H.F.O.T.K.P.	71	109	0.98	410.64	394.37	70.831	12.495	16.837
NO.1 H.F.O.T.K.S	71	109	0.98	410.64	394.37	70.831	-12.495	16.837
NO.2 H.F.O.T.K.P.	35	71	0.98	388.55	373.16	41.148	-12.493	16.837
NO.2 H.F.O.T.K.S	35	71	0.98	388.55	373.16	41.148	12.493	16.837
NO.3 H.F.O.T.K.P.	18	32	0.98	200.51	192.57	15.583	13.195	13.201
NO.3 H.F.O.T.K.S	18	32	0.98	200.51	192.57	15.583	-13.195	13.201
NO.1 H.F.O. SERV.TK.	27	29	0.98	26.47	25.42	20.320	-8.846	15.252
NO.2 H.F.O. SERV.TK.	25	27	0.98	26.47	25.42	18.680	-8.846	15.252
NO.1 H.F.O. SETT.TK.	29	32	0.98	30.70	30.13	22.370	-8.846	15.252
NO.2 H.F.O. SETT.TK.	23	25	0.98	26.47	25.42	17.040	-8.846	15.252
SUBTOTAL				2128.12	2043.84			

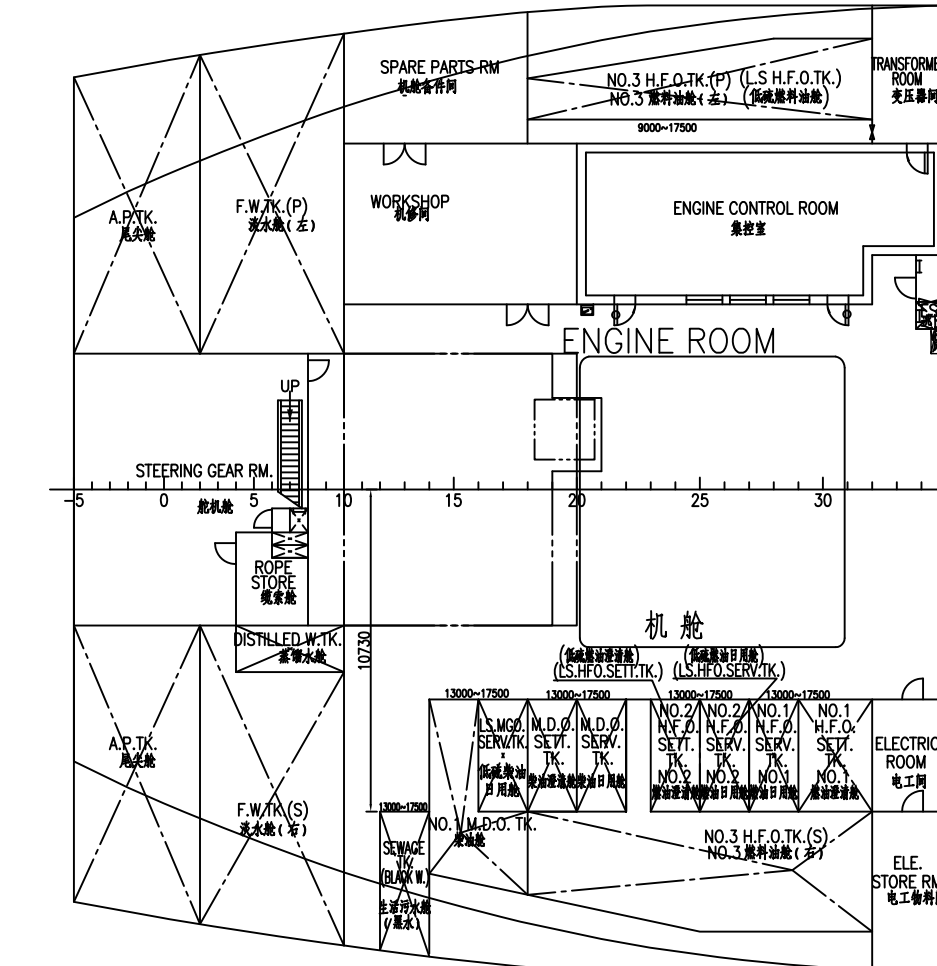
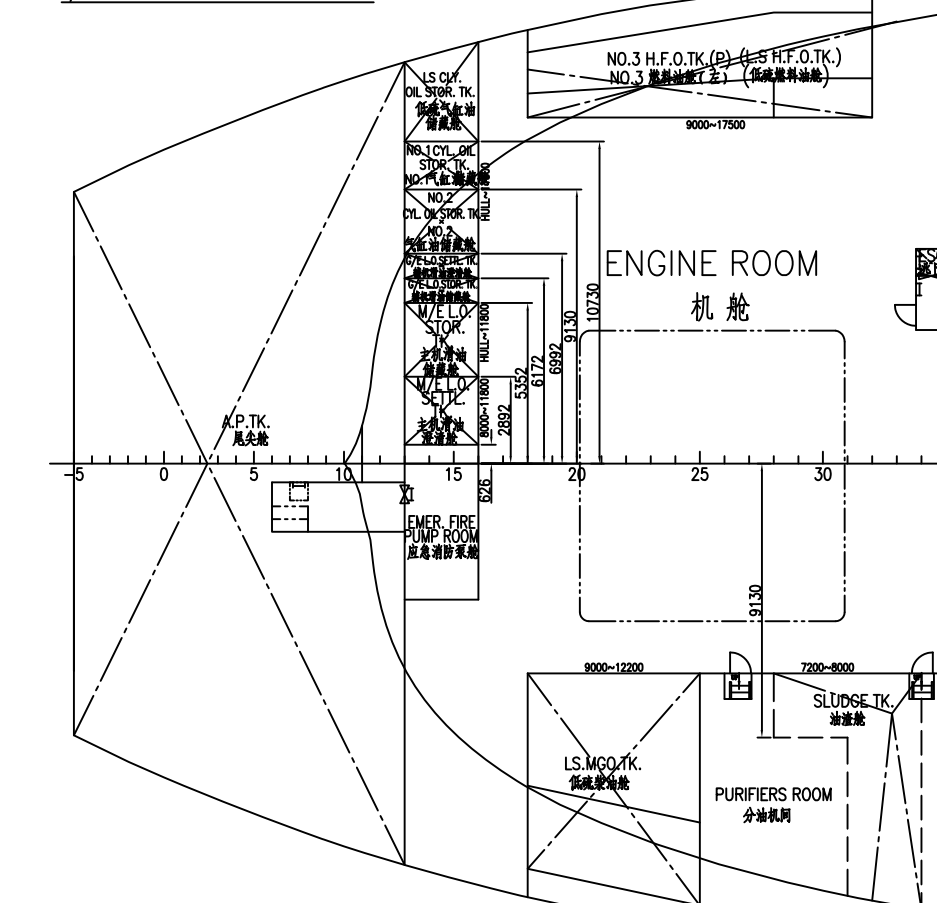
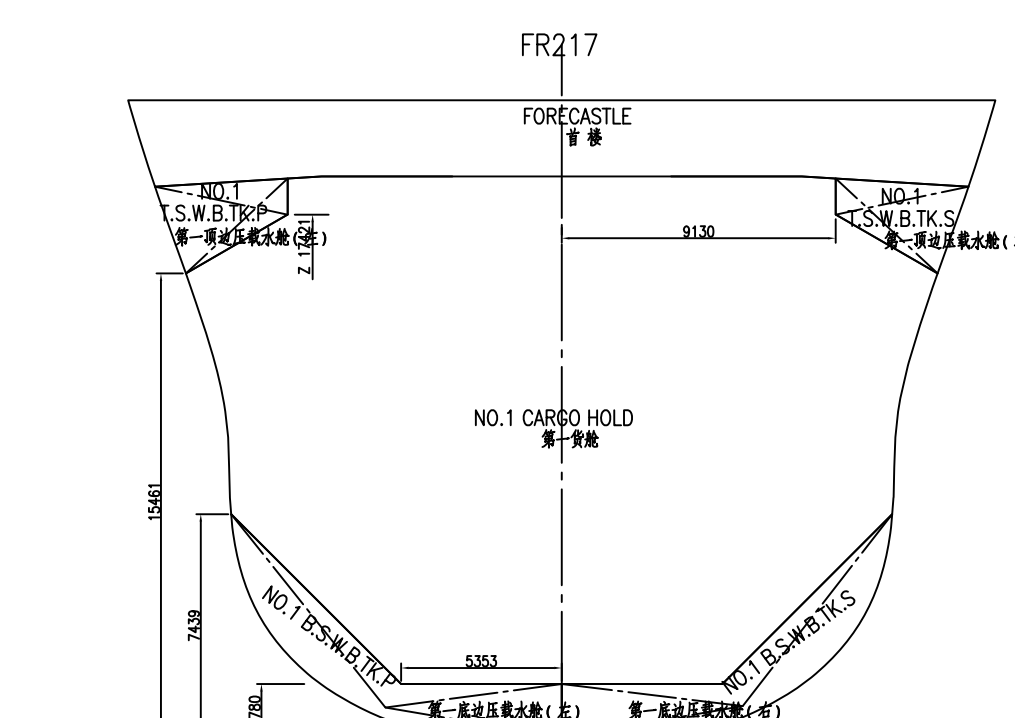
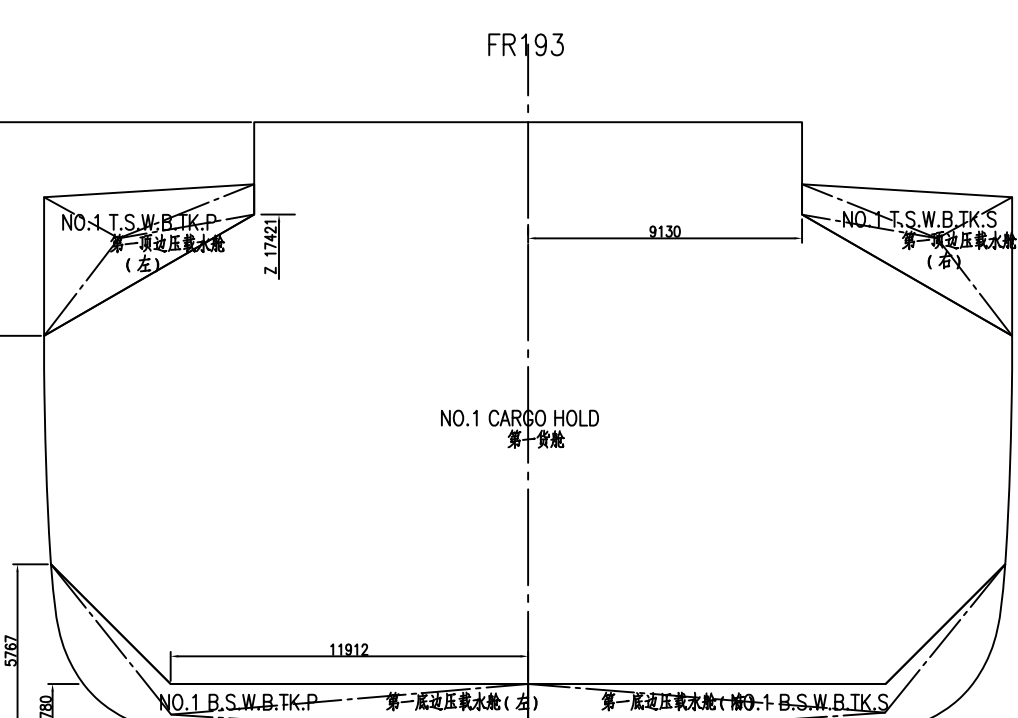
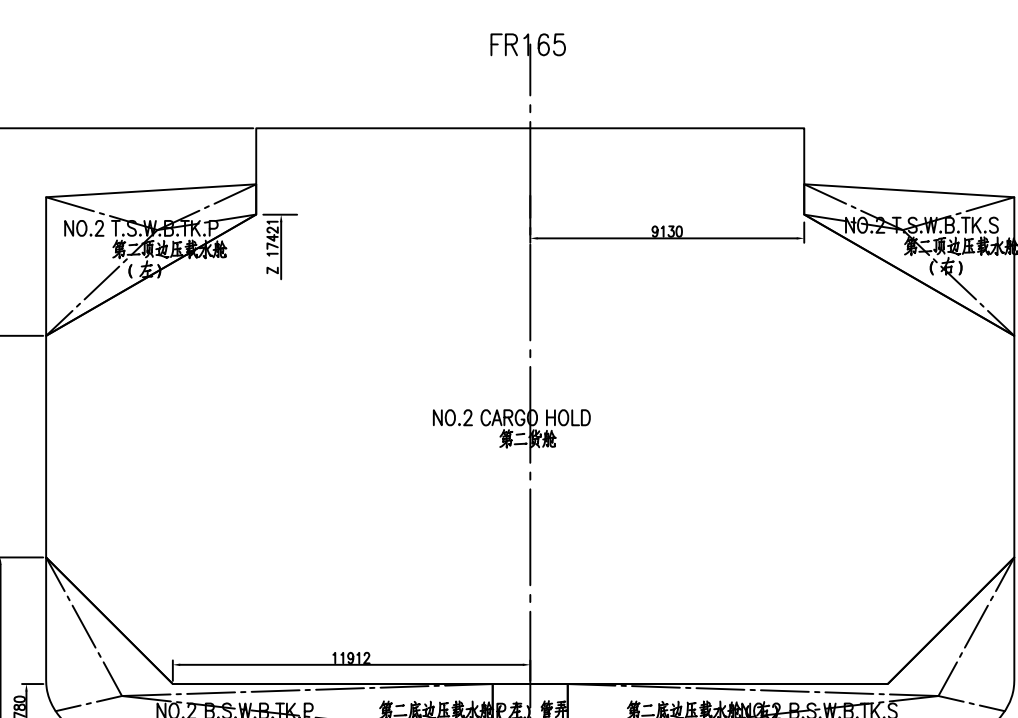
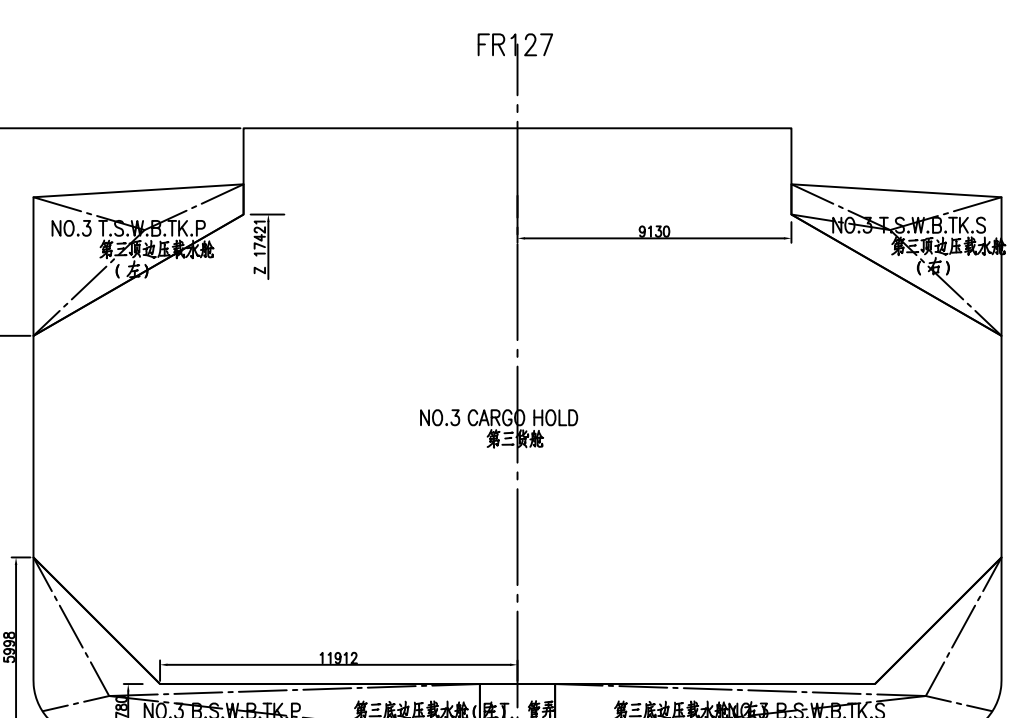
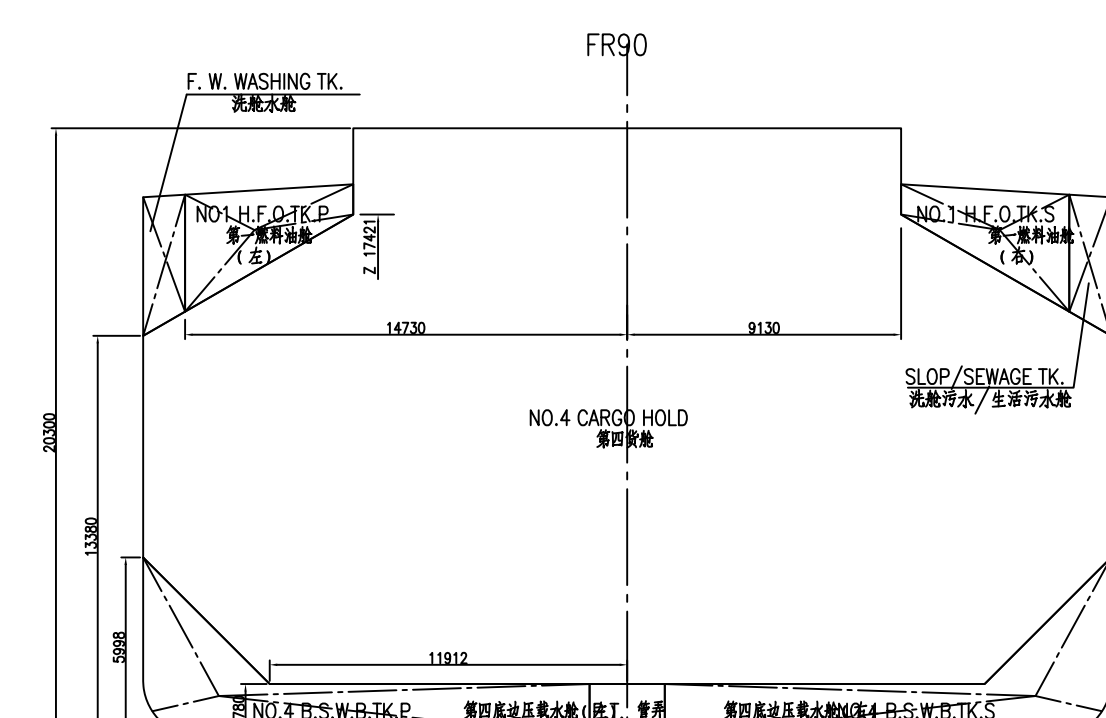
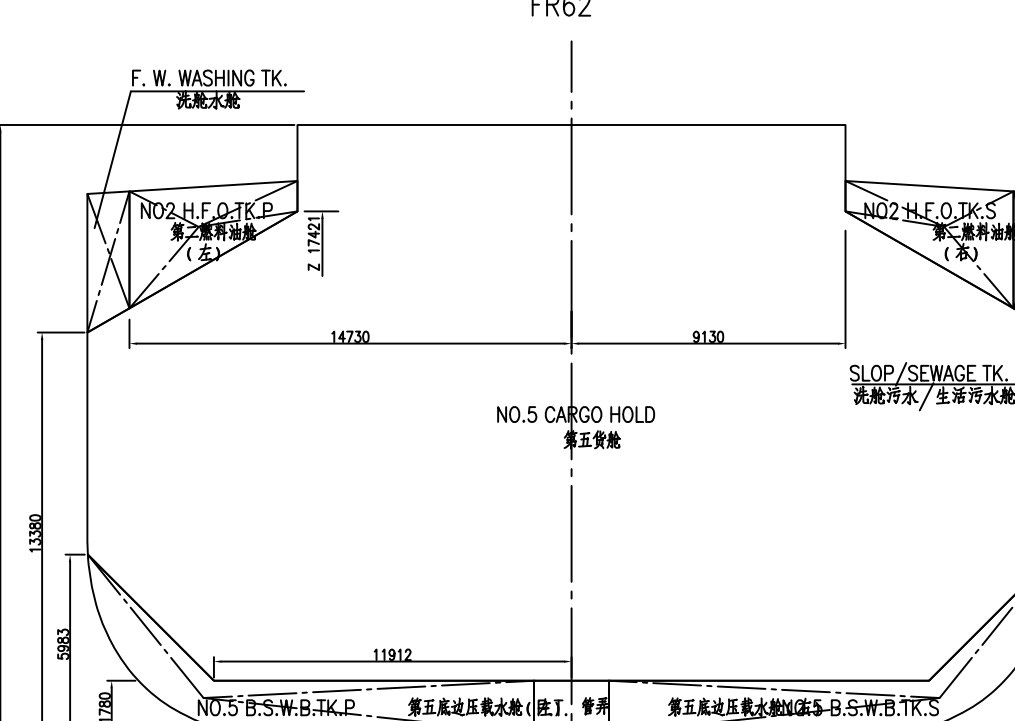
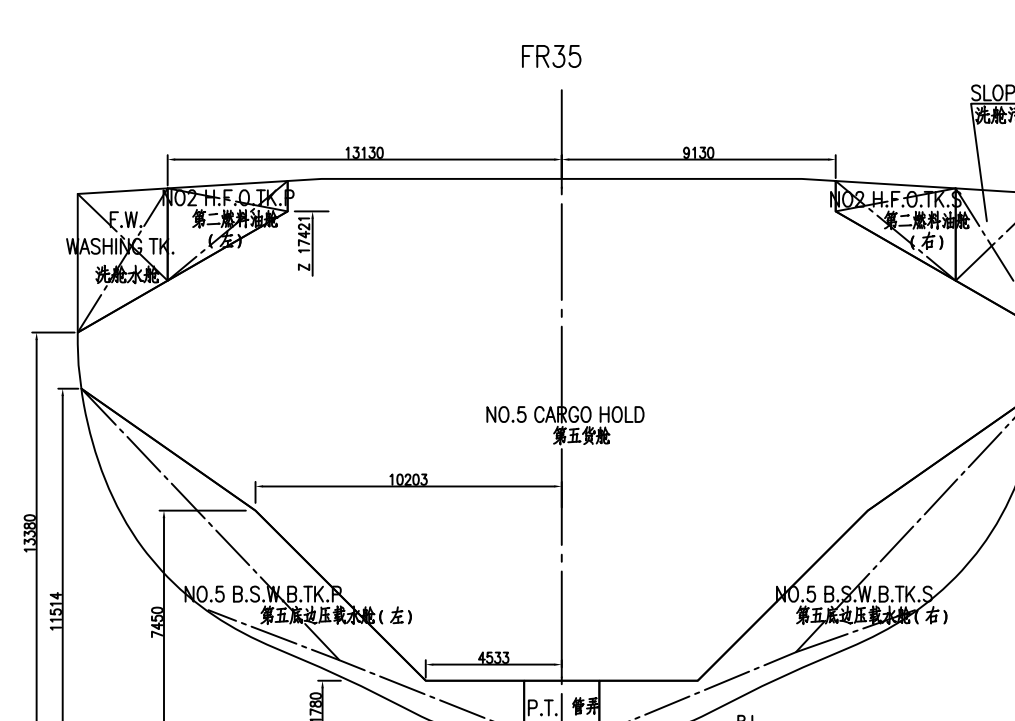
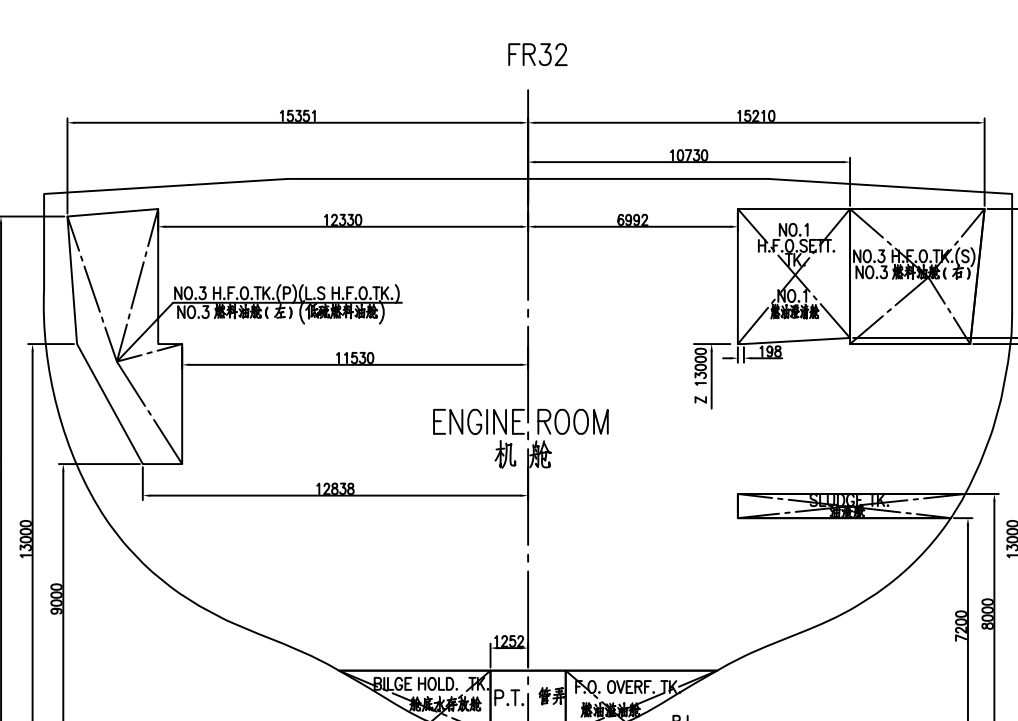
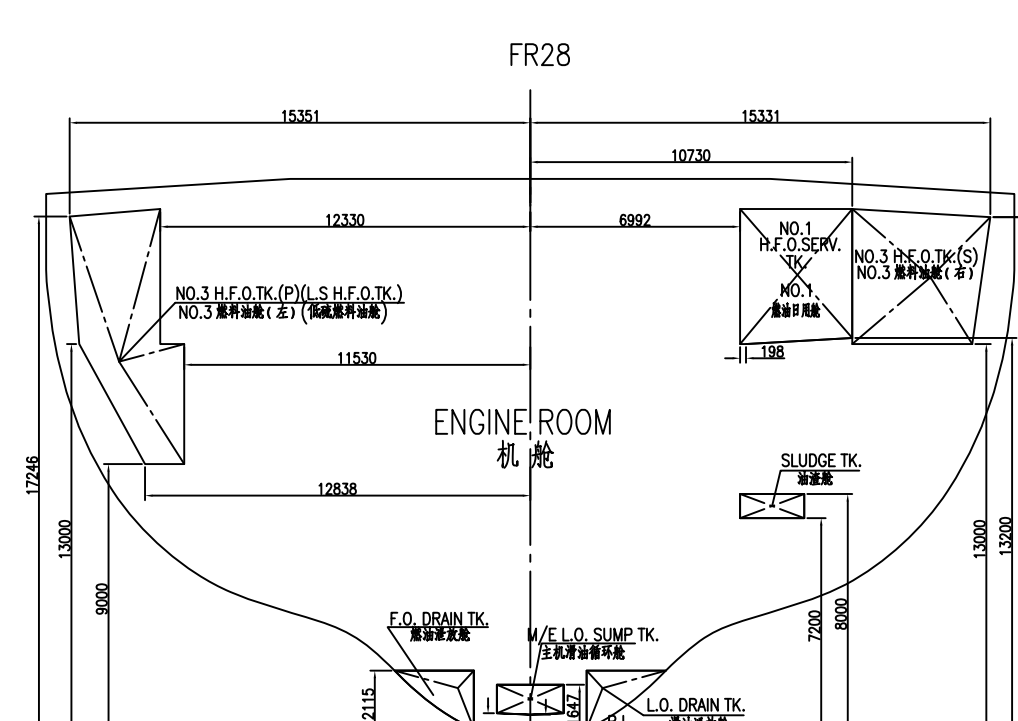
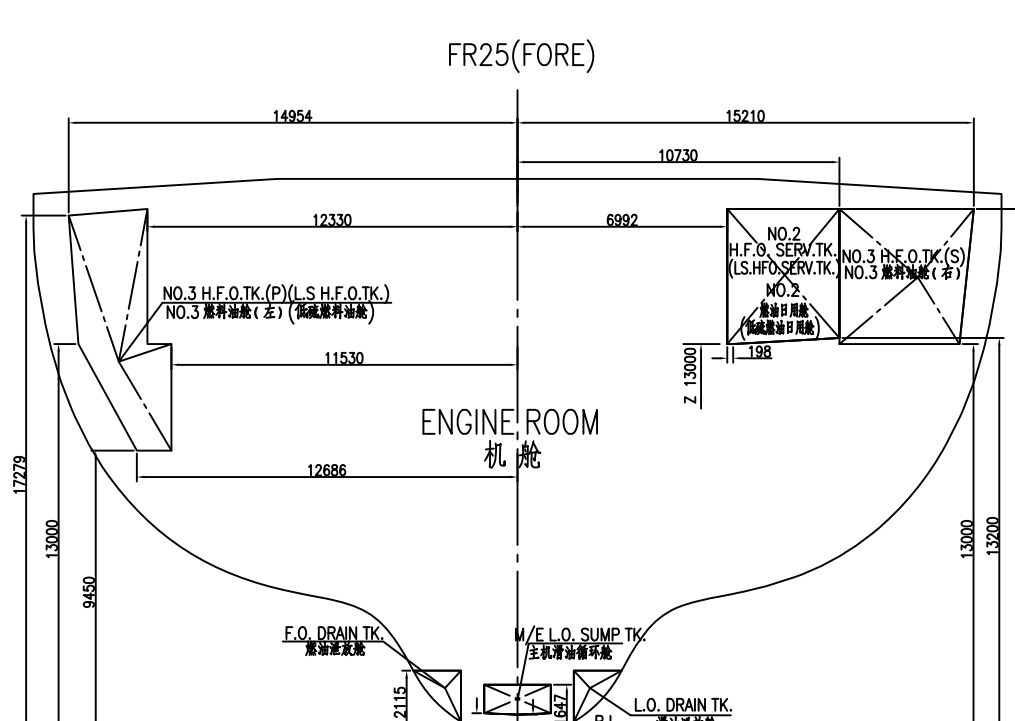
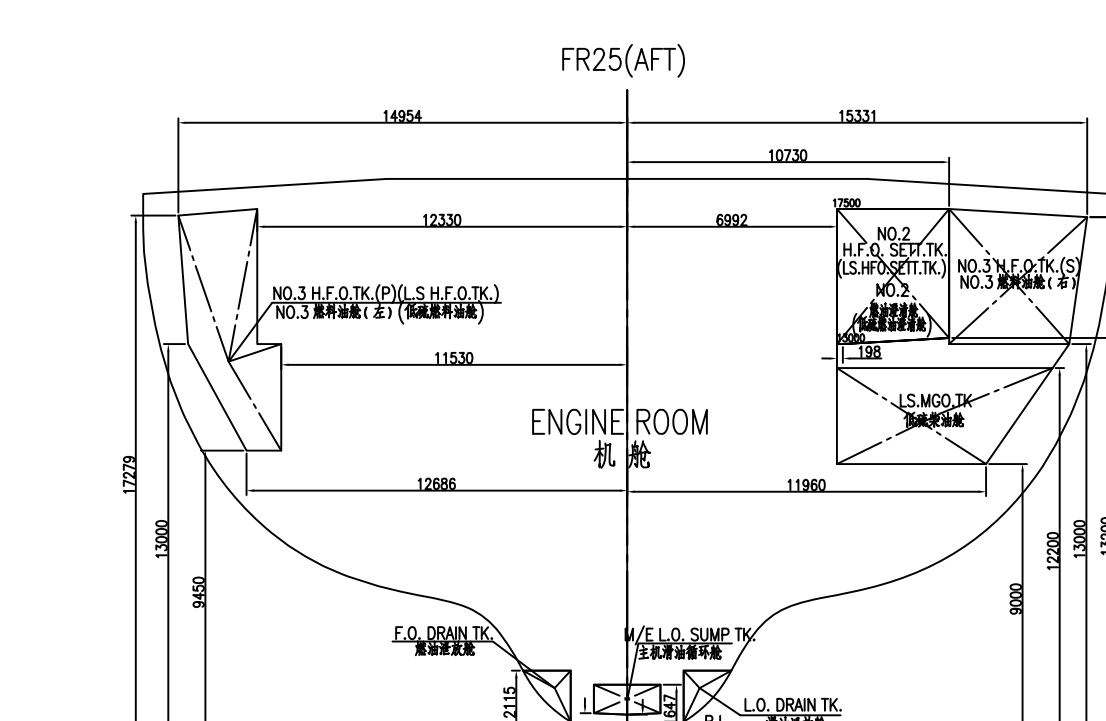
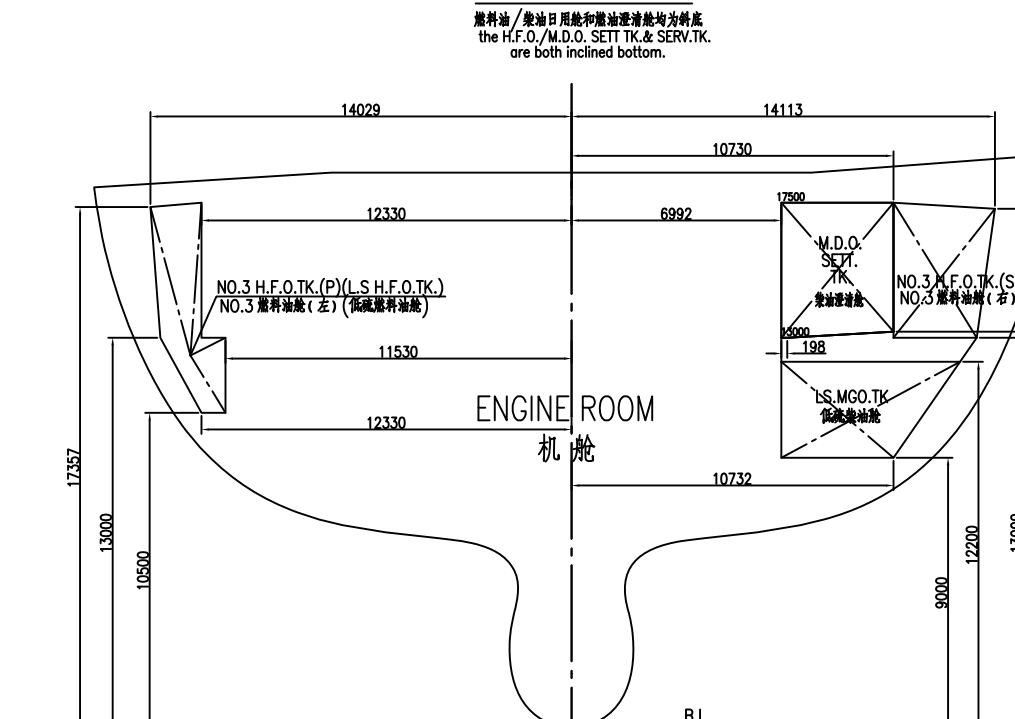
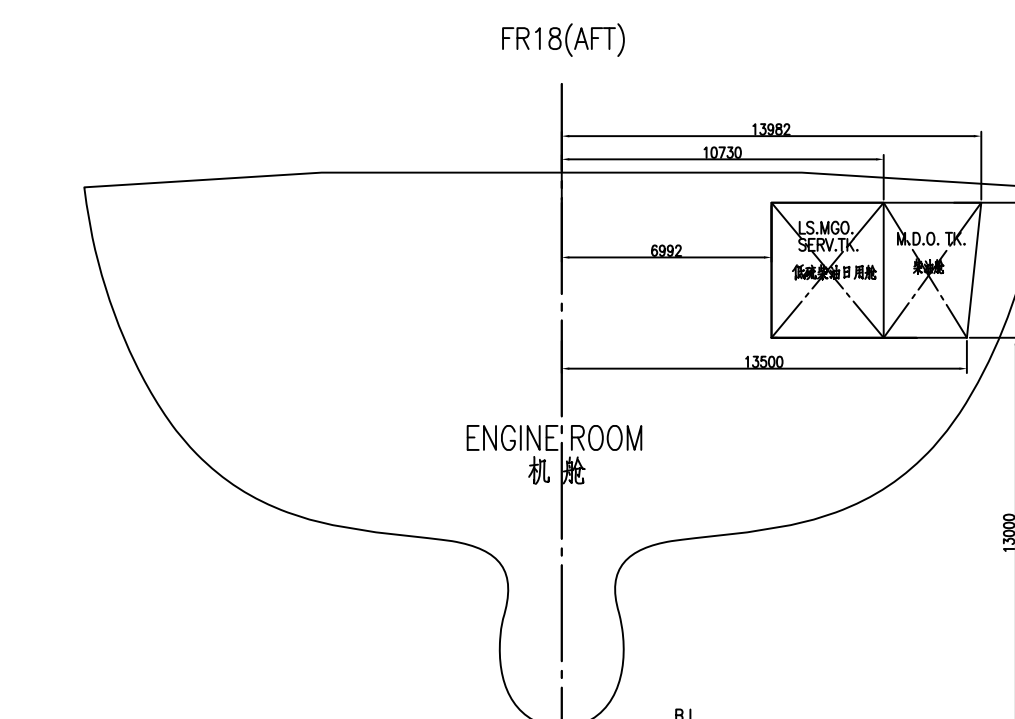
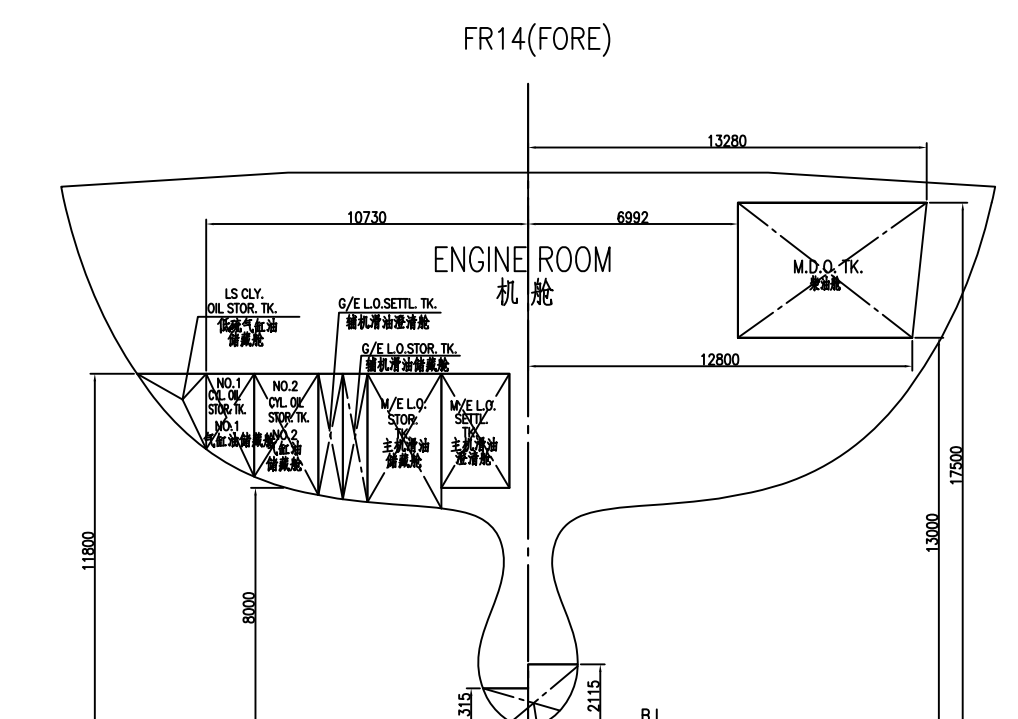
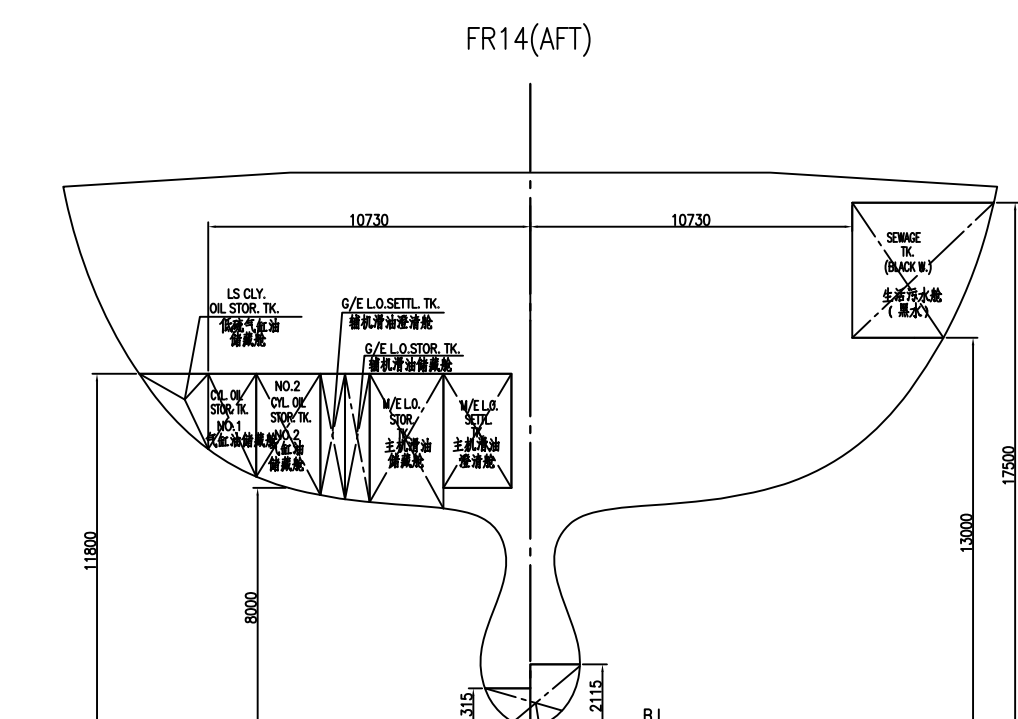
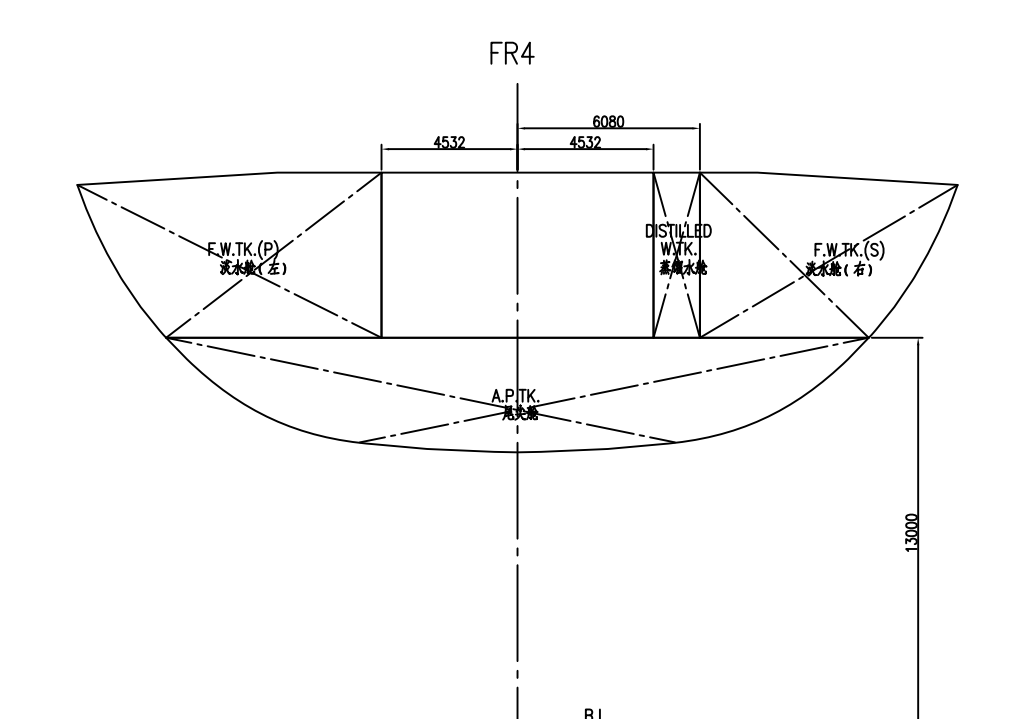
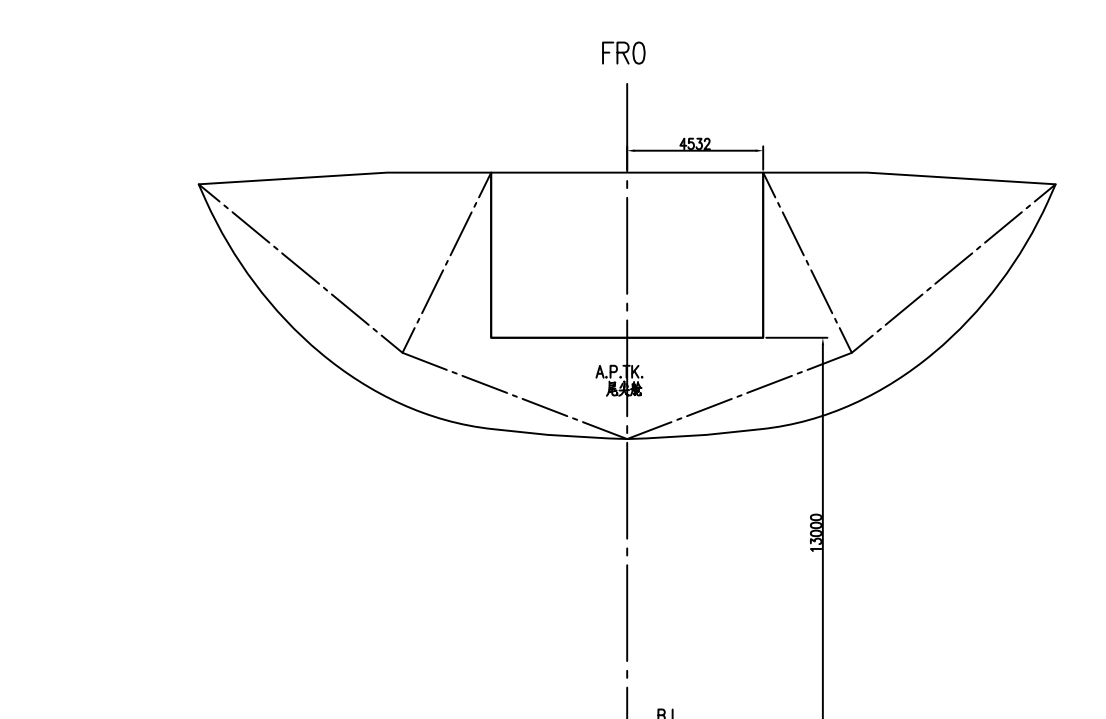
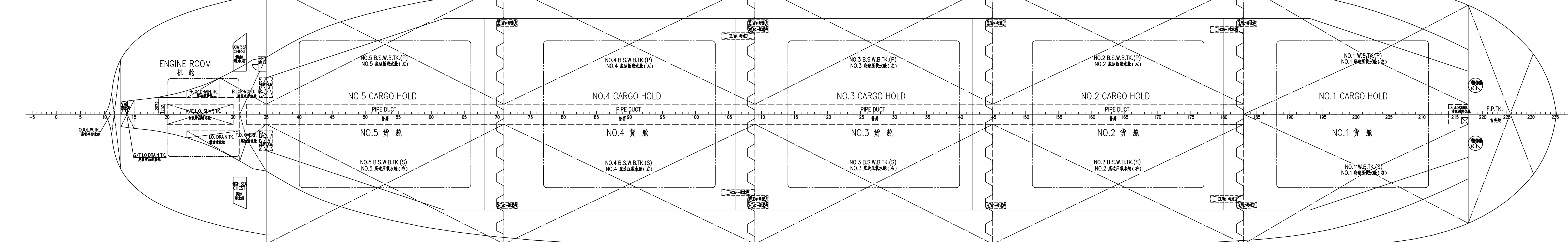
NAME	FRMN	FRMAX	FILL	VNET	WEIGHT	LC.G	T.C.G	V.C.G
Diesel Oil	#	#	#	m ³	t	m	m	m
M.D.O. TK.	14	18	0.98	65.79	54.81	10.188	-10.787	15.229
M.D.O. SERV. TK.	20	22	0.98	28.47	22.05	14.580	-8.846	15.252
M.D.O. SETT. TK.	18	20	0.98	26.47	22.05	12.940	-8.846	15.252
LS. M.G.O. TK.	18	25	0.98	98.32	81.90	15.098	-9.762	10.678
LS. M.G.O. SERV. TK.	16	18	0.98	27.03	22.52	11.300	-8.861	15.205
SUBTOTAL				244.08	203.32			

NAME	FRMN	FRMAX	FILL	VNET	WEIGHT	LC.G	T.C.G	V.C.G
Lubricating Oil	#	#	#	m ³	t	m	m	m
M/E. L.O. SUMP TK.	20	30	0.98	17.34	15.29	17.860	0.000	1.151
NO.1 CYL.OIL STOR.TK.	13	16	0.98	12.23	10.79	9.314	9.892	10.159
NO.2 CYL.OIL STOR.TK.	13	16	0.98	20.21	17.83	9.296	8.033	9.788
M/E. L.O. STOR. TK.	13	16	0.98	26.81	23.64	9.289	4.112	9.498
M/E. L.O. SETT. TK.	13	16	0.98	20.76	18.31	9.280	1.759	9.862
G/E. L.O. STOR. TK.	13	16	0.98	8.63	7.61	9.289	5.760	9.567
G/E. L.O. SETT. TK.	13	16	0.98	8.41	7.42	9.291	6.580	9.623
LS. CYL.OIL STOR.TK.	13	16	0.98	8.99	7.93	9.405	11.603	10.902
SUBTOTAL				123.38	106.82			

NAME	FRMN	FRMAX	FILL	VNET	WEIGHT	LC.G	T.C.G	V.C.G
Fresh Water	#	#	#	m ³	t	m	m	m
F.W.T.K.P.	2	10	1.00	232.72	232.72	3.647	9.103	15.815
F.W.T.K.S	2	10	1.00	200.87	200.87	3.560	-9.697	15.825
DISTILLED W.T.K.	4	10	1.00	31.82	31.82	4.200	-5.352	15.750
SUBTOTAL				465.41	465.41			

NAME	FRMN	FRMAX	FILL	VNET	WEIGHT	LC.G	T.C.G	V.C.G
Miscellaneous	#	#	#	m ³	t	m	m	m
COOL. W. TK.	7	13	0.98	29.59	29.00	6.843	0.000	3.377
F.W. WASHING TK.	15	109	0.98	372.49	365.04	56.400	15.363	15.988
SLOP/SEWAGE TK.	35	109	0.98	372.49	365.04	56.400	-15.363	15.988
SLUDGE TK.	28	34	0.98	18.44	18.07	23.471	-10.113	7.595
BLUE. HOLD. TK.	28	35	0.98	33.65	32.98	23.646	2.975	1.231
F.O. DRAN TK.	32	28	0.98	7.40	7.25	18.627	2.559	1.455
F.O. OVERF. TK.	31	35	0.98	24.63	24.14	24.367	-2.956	1.180
L.O. DRAN TK.	23	31	0.98	16.43	16.10	20.209	-2.857	1.421
S/T. LO. DRAN TK.	13	15	0.98	6.54	6.41	8.948	-0.110	1.085
SEWAGE TK.	12	14	0.98	27.72	27.17	6.032	-12.675	15.382
SUBTOTAL				909.40	891.22			

- NOTE:
 1. T.C.G. (-) STARBOARD SIDE (+) PORT SIDE
 2. ORIGINAL COORDINATE OF L.C.G. IS LOCATED AT FRAME 0 (A.P.)

上甲板
UPPER DECK
(SP)上甲板
UPPER DECK
C18000/S17500机舱上平台
E/R UPPER PLATFORM机舱下平台
E/R LOWER PLATFORM船顶
TANK TOP
ER2115船顶
TANK TOP
CH1780主要尺度及数据
PRINCIPAL DIMENSIONS

船长	LENGTH O.A.	189.99 m
机舱长度	LENGTH B.P.	185.00 m
型宽	BREADTH M.L.D.	32.26 m
型深	DEPTH M.L.D.	18.00 m
设计吃水	DESIGNED DRAFT	11.30 m
结构吃水	SCANTLING DRAFT	12.80 m
载重量	DEADWEIGHT (AT SCANTLING DRAFT)	56876.5 t
主机	MAIN ENGINE	MAN-B&W 6550MC-C1 set
M.C.R.		9480KW x 1271/min
服务航速	SERVICE SPEED (AT DESIGN DRAFT)	obt. 14.20 Kts
续航力	ENDURANCE	obt. 18,000 n.mile
船员名额	CREW	26 Persons

57000DWT BULK CARRIER	FIANL DESIGN	完工设计
57000吨散货船	SC4439(H)G4-103-02	
MARKS	REVISION NO.	SCALE
图例	图例	比例尺
DESIGNED	DATE	1:200
CHECKED	DATE	
VERIFIED	DATE	
APPROVED	DATE	
设计	日期	
校核	日期	
审核	日期	
批准	日期	

This drawing and the information contained is the exclusive property of SDARI and must not be copied or handed over to third parties without our written permission.
 本图(文件)及所含信息均归上海船舶研究设计院(SDARI)所有,未经许可,任何人不得复制或交予第三方。
 图例 AREA: 1.00 m²