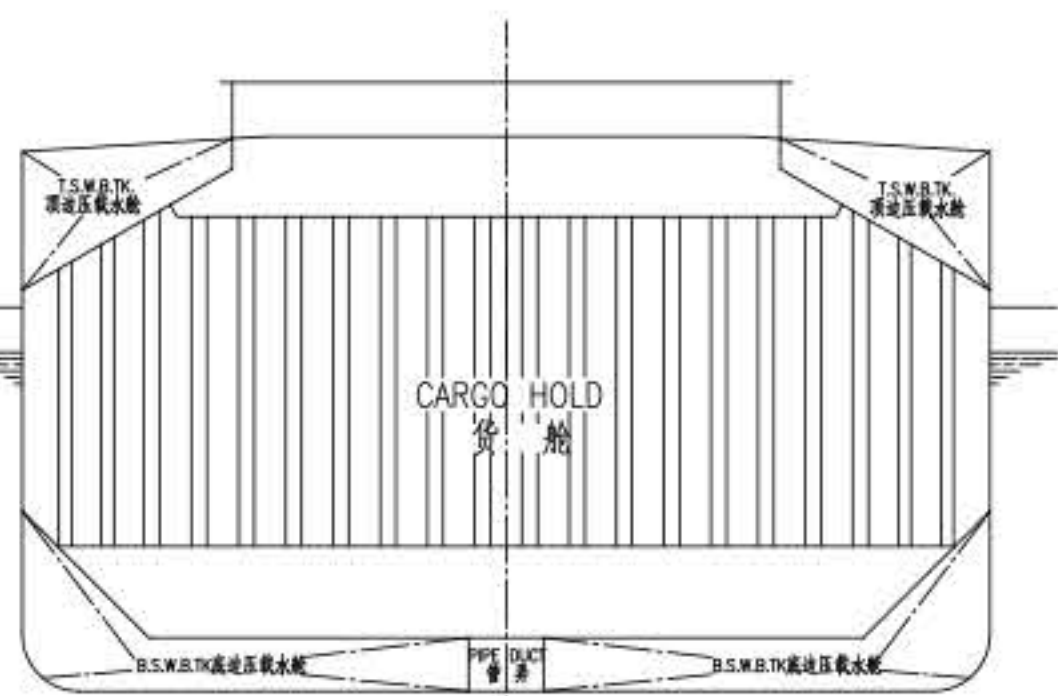
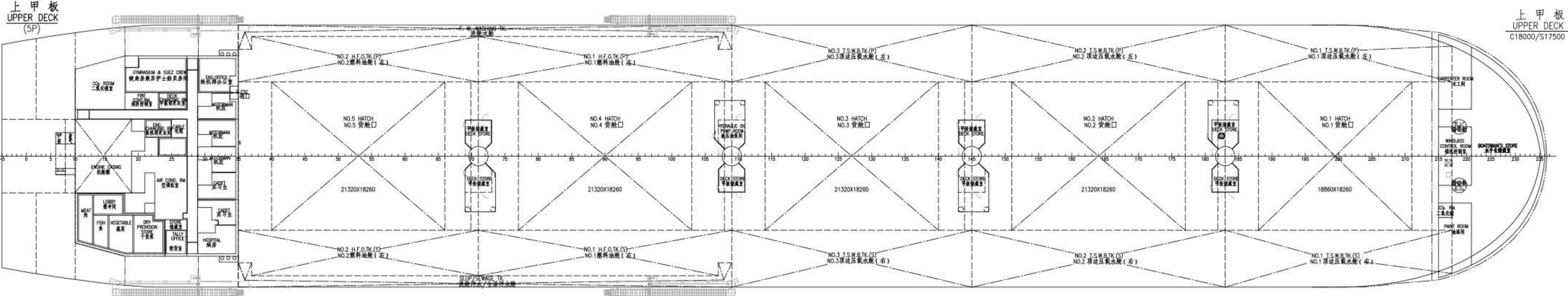
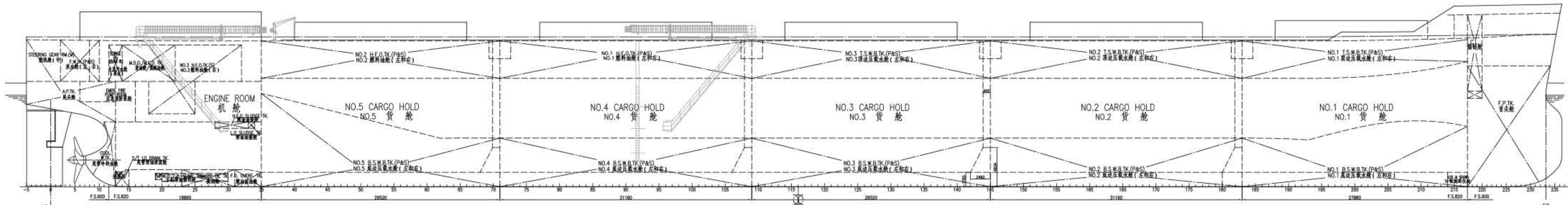




NAME	FRAM	FRAMX	FLL	UNET	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Corp	Density=1 t/m3			m3	t	m	m	m	m
NO.1 CARGO HOLD	182	217	1.00	1300.86	180.466	0.000	10.575	8774.46	
NO.2 CARGO HOLD	144	183	1.00	1533.25	131.844	0.000	10.293	8074.06	
NO.3 CARGO HOLD	108	145	1.00	1453.09	151.025	0.000	10.293	8217.16	
NO.4 CARGO HOLD	70	109	1.00	1533.25	131.844	0.000	10.293	8074.06	
NO.5 CARGO HOLD	35	71	1.00	1340.44	41.670	0.000	10.693	7958.52	
SUBTOTAL				7154.04					

NAME	FRAM	FRAMX	FLL	UNET	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Water Ballast	Density=1 t/m3			m3	t	m	m	m	m
F.P.T.K.	217	217	1.00	2018.63	2068.10	179.305	0.000	7.949	
NO.1 B.S.W.B.T.K.	183	217	1.00	608.81	608.81	160.809	-6.285	1.807	
NO.2 B.S.W.B.T.K.	145	183	1.00	608.81	608.81	160.809	-6.285	1.807	
NO.3 B.S.W.B.T.K.	109	145	1.00	608.81	608.81	160.809	-6.285	1.807	
NO.4 B.S.W.B.T.K.	71	109	1.00	608.81	608.81	160.809	-6.285	1.807	
NO.5 B.S.W.B.T.K.	35	71	1.00	608.81	608.81	160.809	-6.285	1.807	
SUBTOTAL				7154.04					

NAME	FRAM	FRAMX	FLL	UNET	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Heavy Fuel Oil	Density=0.98 t/m3			m3	t	m	m	m	m
NO.1 H.F.O.T.K.	71	109	0.98	410.64	384.37	70.311	12.485	18.837	
NO.2 H.F.O.T.K.	35	71	0.98	410.64	384.37	70.311	12.485	18.837	
NO.3 H.F.O.T.K.	18	35	0.98	388.50	373.18	41.148	12.483	18.837	
NO.4 H.F.O.T.K.	7	18	0.98	388.50	373.18	41.148	12.483	18.837	
NO.5 H.F.O.T.K.	18	35	0.98	388.50	373.18	41.148	12.483	18.837	
NO.6 H.F.O.T.K.	7	18	0.98	388.50	373.18	41.148	12.483	18.837	
SUBTOTAL				2210.21	2122.69				

NAME	FRAM	FRAMX	FLL	UNET	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Distill Water	Density=1 t/m3			m3	t	m	m	m	m
NO.1 D.W.T.K.	14	22	0.98	114.25	85.17	12.118	-11.488	15.324	
NO.2 D.W.T.K.	7	14	0.98	114.25	85.17	12.118	-11.488	15.324	
NO.3 D.W.T.K.	18	22	0.98	114.25	85.17	12.118	-11.488	15.324	
NO.4 D.W.T.K.	7	14	0.98	114.25	85.17	12.118	-11.488	15.324	
SUBTOTAL				456.41	445.41				

NAME	FRAM	FRAMX	FLL	UNET	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Lightering Oil	Density=0.9 t/m3			m3	t	m	m	m	m
NO.1 L.O.T.K.	20	35	0.98	17.34	15.59	17.880	0.000	1.151	
NO.2 L.O.T.K.	13	18	0.98	17.34	15.59	17.880	0.000	1.151	
NO.3 L.O.T.K.	13	18	0.98	17.34	15.59	17.880	0.000	1.151	
NO.4 L.O.T.K.	13	18	0.98	17.34	15.59	17.880	0.000	1.151	
NO.5 L.O.T.K.	13	18	0.98	17.34	15.59	17.880	0.000	1.151	
SUBTOTAL				85.41	80.92				

NAME	FRAM	FRAMX	FLL	UNET	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Fresh Water	Density=1 t/m3			m3	t	m	m	m	m
F.W.T.K.	2	10	1.00	203.72	203.72	3.647	8.103	15.815	
NO.1 F.W.T.K.	2	10	1.00	203.72	203.72	3.647	8.103	15.815	
NO.2 F.W.T.K.	4	10	1.00	203.72	203.72	3.647	8.103	15.815	
SUBTOTAL				407.44	407.44				

NAME	FRAM	FRAMX	FLL	UNET	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Cooling Water	Density=1 t/m3			m3	t	m	m	m	m
COOL. W. TK.	7	13	0.98	28.59	28.59	6.843	0.000	3.377	
SUBTOTAL				28.59	28.59				

NAME	FRAM	FRAMX	FLL	UNET	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Miscellaneous	Density=1 t/m3			m3	t	m	m	m	m
F.W. WASHING TK.	35	109	0.98	372.48	365.04	56.400	15.383	15.888	
NO.1 F.W. WASHING TK.	35	109	0.98	372.48	365.04	56.400	15.383	15.888	
NO.2 F.W. WASHING TK.	28	34	0.98	19.37	19.18	22.773	-6.854	7.602	
NO.3 F.W. WASHING TK.	28	34	0.98	19.37	19.18	22.773	-6.854	7.602	
NO.4 F.W. WASHING TK.	23	28	0.98	7.40	7.25	16.527	-2.509	1.435	
NO.5 F.W. WASHING TK.	31	35	0.98	34.43	34.14	34.382	-12.858	1.185	
NO.6 F.W. WASHING TK.	23	31	0.98	16.43	16.10	20.292	-2.830	1.408	
NO.7 F.W. WASHING TK.	13	13	0.98	6.54	6.41	8.846	-1.110	0.863	
NO.8 F.W. WASHING TK.	12	14	0.98	27.72	27.17	6.033	-12.675	15.362	
NO.9 F.W. WASHING TK.	33	34	0.98	3.51	3.44	24.832	-11.854	7.587	
SUBTOTAL				584.41	569.75				

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

主要尺度及数据
PRINCIPAL DIMENSIONS

总长 LENGTH O.A.	189.99 m
垂线间长 LENGTH P.P.	185.00 m
型宽 BREADTH MLD.	32.26 m
型深 DEPTH MLD.	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)	56,620.7 t
主机 MAIN ENGINE	MAN-B&W 6550MC-C 1 set
C.M.C.R.	8500kW x 115r/min
服务航速 SERVICE SPEED (AT DESIGN DRAFT)	abt. 14.20 Kn
续航力 ENDURANCE	abt. 18,000 n.mile
船员定额 CREW	27 Persons
船级 CLASSIFICATION	NK NSY (BC-A, CR, BC-XII, SHC 2.4E, GRAB20)
(ESP) MNS* (M0) (PSCM) NWS IHM	
IMO 号 IMO NUMBER	9618616



日期	版本	描述	修改	检查	审核
Date	Version	Description	Modify	Check	Review
Builder	Owner	Project	Class	Class	Class
Owner	OCEAN WAVE SHIPPING AND TRADING SA	618616	Finished Design	Finished Design	Finished Design
Design	57000DWT 散货船	号	号	号	号
P.Name	57000DWT BULK CARRIER	号	号	号	号
Design	2013.06.03	设计	设计	设计	设计
Check	2013.06.03	校核	校核	校核	校核
Review	2013.06.03	审核	审核	审核	审核
Scale	1:250	比例	比例	比例	比例
Area	1.00 m²	面积	面积	面积	面积

广东中远船务工程有限公司
COSCO (GUANGDONG) SHIPYARD CO., LTD.