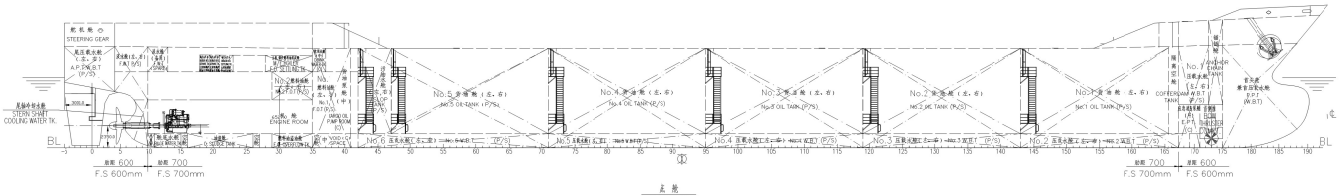
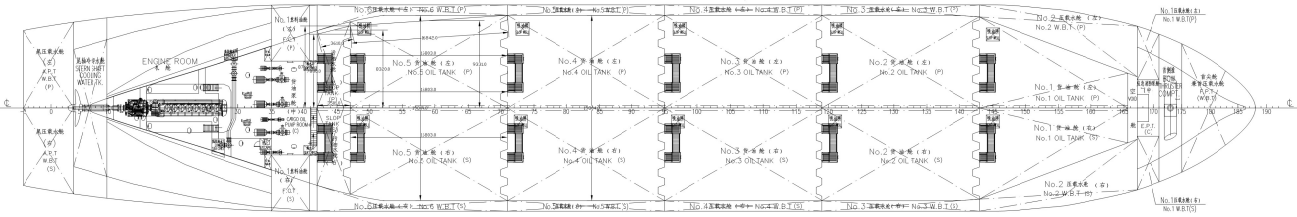
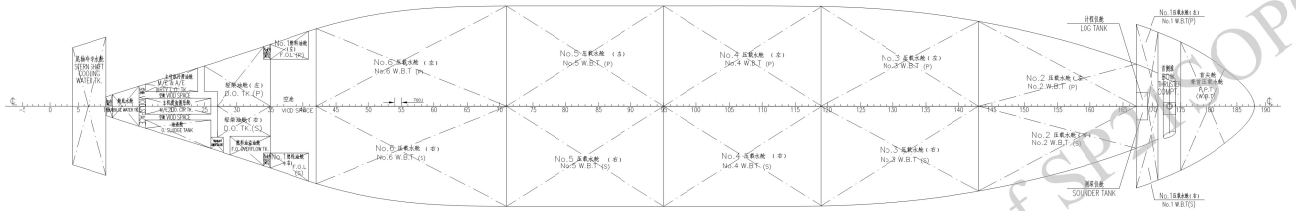
HH516-050-08



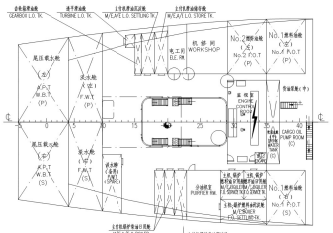
船底
BOTTOM



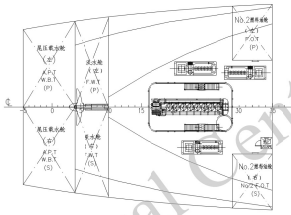
双层底舱
DOJBLE BOTTOM

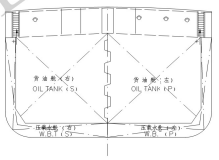


8.1m 平台
8.1m PLATFORM

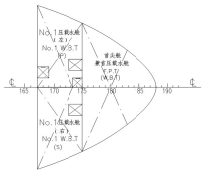


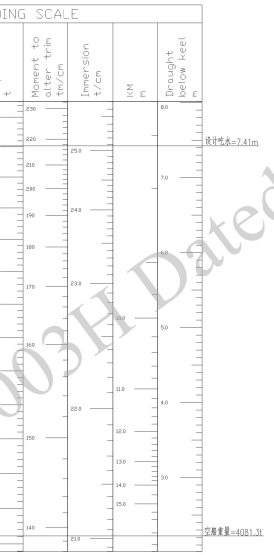
5.1m 平台
5.1m PLATFORM



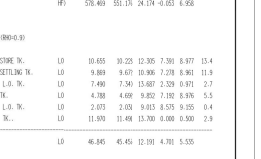


4.6m 平台
4.6m PLATFORM



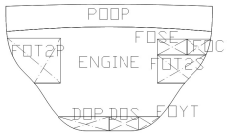


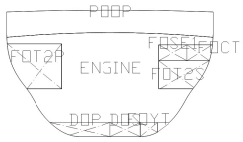
NAME	DES	PUMP	VOLM m3	WGHT m	CGX m	CGY m	CGZ m	TYMOM m4
CAPACITY OF Ballast Water (RHO=1.025)								
FPT	舒75-STEM(P)	BW	338.519	311.774	125.318	0.000	6.659	616.2
BWTP	舒67-81(P)、NO.1 W.B.T. P	BW	197.738	195.661	117.913	5.183	7.212	184.2
BWTS	舒67-81(S)、NO.1 W.B.T. S	BW	204.255	202.621	117.986	-5.088	7.251	197.2
BWCP	舒45-81(P)、NO.2 W.B.T. P	BW	470.759	460.187	107.357	6.272	4.436	568.2
BWCS	舒45-81(S)、NO.2 W.B.T. S	BW	470.759	460.187	107.357	-6.272	4.436	568.2
BWTP	舒67-81(P)、NO.3 W.B.T. P	BW	457.157	444.246	90.721	7.294	3.194	1435.6
BWTS	舒67-81(S)、NO.3 W.B.T. S	BW	457.157	444.246	90.721	-7.294	3.194	1435.6
BWTP	舒85-81(P)、NO.4 W.B.T. P	BW	441.920	420.531	73.885	7.336	2.837	1802.5
BWTS	舒85-81(S)、NO.4 W.B.T. S	BW	441.920	420.531	73.885	-7.336	2.837	1802.5
BWSP	舒71-85(P)、NO.5 W.B.T. P	BW	442.804	422.631	57.112	7.324	2.824	1826.5
BWSS	舒71-85(S)、NO.5 W.B.T. S	BW	442.804	422.631	57.112	-7.324	2.824	1826.5
BWSP	舒42-87(P)、NO.6 W.B.T. P	BW	550.974	550.141	38.644	7.280	3.178	1763.4
BWSS	舒42-87(S)、NO.6 W.B.T. S	BW	550.974	550.141	38.644	-7.280	3.178	1763.4
APTP	STERN-84、A.P.T. P	BW	150.667	145.109	-0.153	3.487	9.208	306.5
APTS	STERN-84、A.P.T. S	BW	150.667	145.109	-0.153	-3.487	9.208	306.5
SUBTOTAL		BW	5768.912	5596.231	74.815	-0.001	4.080	
CAPACITY OF Liquid cargo (RHO=1)								
COT1P	NO.1 OIL TANK (P)	CA	1668.588	1637.431	106.071	3.690	6.581	845.7
COT1S	NO.1 OIL TANK (S)	CA	1659.151	1628.529	106.065	-3.622	6.585	838.7
COT2P	NO.2 OIL TANK (P)	CA	1500.282	1456.531	90.302	4.682	6.350	1468.6
COT2S	NO.2 OIL TANK (S)	CA	1490.449	1447.077	90.302	-4.683	6.351	1451.1
COT3P	NO.3 OIL TANK (P)	CA	1566.479	1520.884	73.615	4.854	6.267	1483.8
COT3S	NO.3 OIL TANK (S)	CA	1556.736	1511.455	73.616	-4.888	6.267	1467.7
COT4P	NO.4 OIL TANK (P)	CA	1567.491	1521.837	56.817	4.861	6.265	1494.0
COT4S	NO.4 OIL TANK (S)	CA	1557.748	1512.417	56.817	-4.893	6.266	1488.2
COT5P	NO.5 OIL TANK (P)	CA	1505.465	1461.651	40.127	4.683	6.351	1471.8
COT5S	NO.5 OIL TANK (S)	CA	1495.722	1452.159	40.128	-4.712	6.352	1435.1
SLOPP	SLOP TANK (P)	CA	268.745	260.921	30.036	4.396	6.547	302.6
SLOPS	SLOP TANK (S)	CA	266.936	259.161	30.037	-4.426	6.545	283.6
SUBTOTAL		CA	14903.601	14469.306	69.764	0.000	6.356	
CAPACITY OF Diesel Oil (RHO=0.86)								
DOP	柴25-833 D.O.T P	DO	45.794	40.461	20.496	2.442	0.821	92.3
DOS	柴27-833 D.O.T S	DO	27.822	26.151	20.640	-1.681	0.764	23.6
DOCT	柴24-825.D.O.setting.T	DO	11.374	10.911	14.405	-7.540	8.975	15.7
DOSE	D.O.service.T	DO	7.944	7.627	12.128	-7.578	8.977	9.9
DOSED	D.O.service.T	DO	8.222	7.889	13.178	-7.454	8.975	10.8
SUBTOTAL		DO	99.156	93.057	18.560	-1.467	3.070	
CAPACITY OF Fresh Water (RHO=1)								
FWP	淡41-84、F.W.T P	FW	129.030	128.629	4.256	5.730	8.845	247.7
FWS	淡41-84、F.W.T S	FW	129.030	128.629	4.256	-5.730	8.845	247.7
DWT	淡25-857、DRINK WATER TK. C	FW	30.939	30.259	29.200	0.000	9.350	80.0
FWTS	淡30-813.F.W.T (SPARE)	FW	32.079	30.331	7.060	-6.280	9.578	40.1
SUBTOTAL		FW	320.968	317.817	6.454	-0.628	8.967	
CAPACITY OF Heavy Fuel Oil (RHO=0.94)								
FOT1P	重25-841 NO.1 FO TK.P	HF)	189.130	181.262	25.661	7.517	6.556	70.2
FOT1S	重25-841 NO.1 FO TK.S	HF)	189.130	181.262	25.661	-7.517	6.556	70.2
FOT2P	重29-835 NO.2 FO TK.P	HF)	98.140	91.361	21.445	7.639	7.703	66.5
FOT2S	重29-835 NO.2 FO TK.S	HF)	55.994	53.759	21.405	-7.436	6.718	53.1
FOCT	重28-835 M/E.BOILER F.O. SETTLING T	HF)	20.392	18.961	21.110	-9.483	8.974	7.4
FOSE	重28-835+0.350 M/E.BOILER F.O. SERVICE TK	HF)	12.809	12.259	19.820	-6.689	8.950	6.0
FOSED	重10+0.350+835 M/E.BOILER F.O. SERVICE TK	HF)	12.914	12.261	22.270	-6.689	8.950	6.0
SUBTOTAL		HF)	578.469	551.174	24.174	-0.053	6.958	
CAPACITY OF Lubricating Oil (RHO=0.9)								
LOST	滑40-820.M/E.A/E L.O. STORE TK.	LO	10.655	10.225	12.305	7.391	8.977	13.4
LOCT	滑40-818 M/E.A/E L.O. SETTLING TK.	LO	9.869	9.637	10.906	7.278	8.961	11.9
LODT	滑30-824 M/E.A/E DIRTY L.O. TK.	LO	7.490	7.340	13.687	2.329	0.971	2.7
LOGT	滑25-836.GEARBOX L.O. TK.	LO	4.788	4.699	9.852	7.192	8.976	5.5
TUBE	滑15+0.400+815.TURBINE L.O. TK.	LO	2.073	2.031	9.013	8.575	9.355	0.4
CIR	滑36-826.M/E L.O. CIR TK.	LO	11.970	11.491	13.700	0.000	0.500	2.9
SUBTOTAL		LO	46.845	45.451	12.191	4.701	5.535	
CAPACITY OF Miscellaneous (RHO=1)								
COOLW	STERN-810. COOL WATER TK.C	MIS	9.474	8.811	5.226	0.000	2.652	0.6
FDYT	柴29-833 F.O. OVERFLOW TK.	MIS	10.068	9.162	21.574	-4.155	0.914	6.0
BILGE	舒19-815. BILGE TK.	MIS	11.057	10.835	8.360	0.000	0.860	10.2
SLUDGE	舒36-826.SLUDGE OIL TK.	MIS	11.872	11.615	14.583	-2.398	0.940	5.8
SUBTOTAL		MIS	42.472	40.441	12.509	-1.655	1.295	

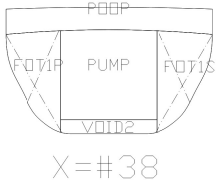


主要尺度
MAIN PARTICULARS

总 长 LENGTH o.a.:	134.85m	载 重 量 DEAD WEIGHT:	12000t
垂线间长 LENGTH B.P.:	126.00m	主机型号 MAINENGINE TYPE:	8PC2-5L
型 宽 BREADTH MLD.:	22.00m	额定功率 RATED OUPUT:	3824KW
型 深 DEPTH MLD.:	10.60m	额定转速 RATED SPEED:	520rpm
设计吃水 DESIGNED DRAFT:	7.410m	试航速度 SERVICE SPEED:	13.0Kn







船名：中船121
船舶识别码：CN20052578122

OWNER:	12,000DWT 化学品/油船 12,000DWT CHEMICAL/ OIL TANKER		CLASS: CCS	TECHNICAL DESIGN
BUILDER:		TITLE: 舱容图 TANK CAPACITY PLAN	HULL NO.:	
			DWG NO.: HH516-050-08	
DESIGNED W.X.			SHEET 1/1	SCALE 1:200
CHECKED			REV. 0	
CONFIRMED				
APPROVED ZYB			上海宏辉船舶技术有限公司 SHANGHAI HONGHANG SHIP TECHNOLOGY CO.,LTD.	Tel:(+86) 021-51702766 Fax:(+86) 021-51702667 Website: http://www.honghangmarine.com
DATE 2022-03				

See CCS Plan Approval Center Letter Ref SPA-COP00297-003H Dated 2022-03-18