

DWT 51,200 - Product / Chemical Tanker - Built By: DAESUN SHIPBUILDING & ENGINEERING Co. Ltd.

HULL NUMBER	CLASS	CLASS Notations
SB 570	LR	+100A1, Double Hull Oil and Chemical Tanker, Ship Type2, CSR, ESP, ShipRight(CM, ACS (B), SCM),LI, *IWS, SPM4, ETA, +LMC, UMS, IGS, COW, ECO(EEDI, IHM, VECS-L, P, DIST)
SB 571	LR	+100A1, Double Hull Oil and Chemical Tanker, Ship Type2, CSR, ESP, ShipRight(CM, ACS (B), SCM), LI, *IWS, SPM4, ETA, +LMC, UMS, IGS, COW, ECO(EEDI, IHM, VECS-L, P, DIST)
SB 572	GL	+100A5, Oil Tanker, Chemical Tanker, Ship Type2, CSR, ESP, RSD, CM-PS, IW, SPM, +MC, AUT, INERT, EP, VEC
SB 573	GL	+100A5, Oil Tanker, Chemical Tanker, Ship Type2, CSR, ESP, RSD, CM-PS, IW, SPM, +MC, AUT, INERT, EP, VEC



PRINCIPAL PARTICULARS

Flag:	LIBERIA
L.O.A.:	183.10M
Br.:	32.20 M
Summer draft (EXT):	13.30 M
Draft (Winter):	13.02 M
Light weight	10,700t
F.W.A.:	0,294M
Center of manifold to bow:	92.0 M
Parallel middle body (at Summer draft):	124.77 M
Panama chock size:	600 x 450 mm
Height of double bottom W.B. tanks:	2.15 M
International Tonnage(Gross):	abt. 30,300t
Suez Canal Tonnage(Gross):	-
Panama Canal Tonnage(Net):	-
Main Engine:	MAN 6S50ME-B9.2
Diesel Generator:	3 UNITS, 944 KW, 720RPM, AC 450V, 60HZ
Propeller:	F.P.P. Aerofoil 4 blades solid type, Material Ni-Al-Bronze, Diameter 6600 mm
Speed:	Trial maximum (loaded) 15.15 knots Service (loaded) 14.58 knots
Foc for Main Engine (Service Speed):	Abt. 24.40 T/Day - Endurance: 16,800 N.M.
Port of Registry:	MONROVIA
L.B.P.:	174.00M
Dpt.:	19.10 M
Dead weight (Summer):	51,200 MT
Dead weight (Winter):	t
T.P.C.:	53,5 MT/cm
Radar mast above keel:	M
Draft at which propeller is submerged:	6.75 M
Parallel middle body (at Ballast draft):	112.59 M
Breadth of side W.B.tanks:	2.00 m
International Tonnage(Net):	-
Suez Canal Tonnage(Net):	-
MCR:	7,570 KW x 99.0 RPM
NCR:	6,056 KW x 91.9 RPM

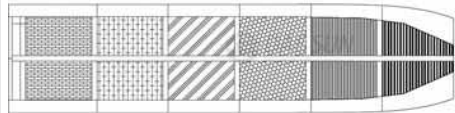






CARGO OIL TANKS

TANK NAME	FRAMES	CAPACITY		LCG (M)	KG (M)
		100%	98%		
No.1 C.O.T. (P)	82-89	3321.58	3255.15	64.115	11.189
No.1 C.O.T. (S)	82-89	3316.86	3250.52	64.156	11.180
No.2 C.O.T. (P)	75-82	4588.98	4497.20	44.460	10.928
No.2 C.O.T. (S)	75-82	4573.23	4481.77	44.458	10.929
No.3 C.O.T. (P)	68-75	4697.58	4603.63	23.847	10.923
No.3 C.O.T. (S)	68-75	4681.16	4587.54	23.844	10.923
No.4 C.O.T. (P)	61-68	4698.65	4604.68	3.129	10.923
No.4 C.O.T. (S)	61-68	4682.23	4588.59	3.126	10.923
No.5 C.O.T. (P)	54-61	4698.65	4604.68	-17.591	10.923
No.5 C.O.T. (S)	54-61	4682.23	4588.59	-17.594	10.923
No.6 C.O.T. (P)	47-54	4571.79	4480.35	-38.156	11.138
No.6 C.O.T. (S)	47-54	4532.03	4441.39	-38.158	11.139
SLOP TANK (P)	45-47	535.40	524.69	-50.414	10.903
SLOP TANK (S)	45-47	670.76	653.34	-50.407	11.628
TOTAL		54250.10	53165.09		

INTERNATIONAL LOAD LINE

Freeboards from 0.0mm below Upper Deck at Side			
SEASONS	FREE BOARD (M)	DRAFT (Ext.M)	DEADWEIGHT (MT)
Summer S.W.S.	5813	13.316	51200
Tropical S.W.T.	5536	13.593	52907
Winter S.W.W.	6090	13.039	49939
Summer F.W.F.	5519	13.610	51612
Tropical F.W.TF	5242	13.887	53065

CARGO SEGREGATION

TANK LAYOUT	GROUP	VOLUME RATE M3
		12.4% - 6741.58
		16.9% - 9148.39
		17.3% - 9375.18
		17.3% - 9377.76
		17.3% - 9377.76
		16.7% - 9058.78