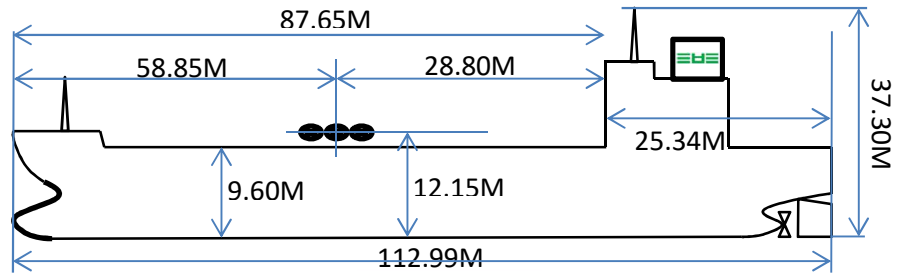


NAME	LOTUS SAMBU	KEEL LAID	05 TH SEP. 2008
CALL SIGN	D S Q I 2	LAUNCHED	26 TH DEC. 2008
FLAG	KOREA	DELIVERED	10 TH FEB. 2009
PORT OF REGISTRY	JEJU, KOREA	SHIPYARD	NOK BONG SHIPBUILDING CO., LTD
OFFICIAL NUMBER	JJR-098847		
IMO/LLOYDS NUMBR	9431745		
CLASS SOCIETY	KOREAN REGISTER		
CLASS NOTATION	+KRS1 OIL/CHEMICAL TANKER (DOUBLE HULL) 'ESP' (FBC) PRODUCT/II 2G 1.5 SG(IBC) CLEAN1 ERS LI +KRM1 BWE BWT VEC1		
P & I CLUB	JAPAN P&I CLUB		
OWNERS	SAMBU SHIPPING CO., LTD.		
OPERATORS	SAMBU SHIPPING CO., LTD.		

PRINCIPAL DIMENSIONS	
LOA	112.99 M
LBP	105.400 M
BREADTH (Extreme)	18.20 M
DEPTH (moulded)	9.60 M
HEIGHT (maximum)	37.30 M
BRIDGE FRONT - BOW	87.65 M
BRIDGE FRONT - STERN	25.47 M
BRIDGE FRONT - M'FOLD	28.80 M



TONNAGE	REGD
NET	2,524
GROSS	5,598

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	2.029	7.571	
SUMMER	2.184	7.416	7,986.766
WINTER	2.339	7.261	
SEG. BALLAST COND		5.302	

light ship	2.491m
DWT WITH SBT ONLY	4316.6 MT
FWA @ Summer draft	157mm
TPC @ Summer draft	17.6 MT

TANK CAPACITIES (cbm)				
CARGO TANKS (98 %)			BLST TKS (100 %)	
1Ws	1113.330	F.W Tanks 100%	FPT(U)&(L).	224.989
2Ws	1912.861	BOILER W.T	N/A	WBT 1Ws 421.154
3Ws	1706.987	TCFW TK (P)	115.9	WBT 2Ws 640.281
4Ws	2129.883	TCFW TK (S)	112.0	WBT 3Ws 532.099
5Ws	1683.971	C.W.T.	N/A	WBT 4Ws 621.180
Slops-P	192.857	DRINKING W.T (P)	90.7	WBT 5Ws 689.181
Slops-S	186.788	DRINKING W.T.(S)	90.7	
		DIST. W.T.(S)	N/A	TOTAL 3128.884
TOTAL	8786.677			
		TOTAL	409.30	

OTHER DETAILS			
H.LevelAlarm	95%	Independent	HANLA
OverfillAlarm	98%		

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	Hanshin LH46LA X 1 SET
M.C.R	3309 KW (4500 PS) X 220 min-1
N.C.R. (75%)	2482 KW (3375 PS) X 200 min-1
MAX CRITICAL RANGE	130~160 RPM
AUX. BOILER	MIURA HB-08T 1.0 MPA
GENERATOR (3 sets)	YANMAR 6N165L-EN 530KW/720RPM
EMERD.G.	DOOSAN AD136T1 105 KW X 1800 RPM
PROPELLER	F.P.P. 4BLADES NACA66 a=0.8
RUDDER	BALANCE TYPE
STEERING GEAR	SK-EHSG-S180
FWGENERATOR CAP	CAP: DX-a-10 CAP10m3
BOWTHRUSTER	KT-55BIF KAWASAKI

BUNKER TANKS	
1 FOT (P)	188.360 m ³
1 FOT (S)	198.432 m ³
2 FOT (P)	57.174 m ³
2 FO T (S)	57.130 m ³
FO SETT	14.385 m ³
FO SER	23.975 m ³
TOTAL	539.456 m ³
D.O.T(P)	41.455 m ³
D.O.T(S)	45.742 m ³
D.O SETT	7.518 m ³
1.D.O SER	7.518 m ³
2.D.O SER	7.518 m ³
TOTAL	109.751 m ³

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	4 (d.drm)	4 (d.drm)	
ROPE	8	8	200m
Winch BHC	4	4	23.0mt
WINDLASS	2	NIL	
FIRE WIRE	2	2	Owner supply
ANCHOR	2	0	Stbd 9 shackles / Port 10 shackles
EMG.TOWING	YES	YES	Anchor chain: 52 mm
	1	1	

MANIFOLD ARRANGEMENT	
Distance of cargo manifold to cargo manifold	2800mm
Distance of cargo manifold to vpr. return manifold	2200/2800mm
Distance of top of rail to centre of manifold	1500mm
Distance of manifold to ship side	3000mm
Distance of manifold from keel	12.15m

CARGO AND BALLAST PUMPING SYSTEM				
MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
CARGO Framo	10	200	110	
CARGO Framo	2	100	110	
BALLAST Framo	2	300	25	
TANK CLNG Framo	1	80	100	

PRINCIPAL PARTICULARS

CARGO HOSE CRANES		LIFE BOATS		FIRE FIGHTING SYSTEM	
1 Set X 0.9 T		1x 18 Persons		E/RM	CO2, WATER MIST SYSTEM
IG / VAPOR EMISSION / VENTING		Type: GES18		PUMP ROOM	CO2
IG BLOWER CAPACITY	N/A	TOTALLY ENCLOSED TYPE		CARGO/DK AREA	ALCOHOL RESISTANT, 3%
P/V VALVE PR./ VAC. SETTING	2100/-350mmwg	Min Bow Drft: 1.7m			
		Blst Drft: F 1.9m, A 4.30m			
		MARPOL Trim: 1.3m			
		Propeller Immer.:3.650m			