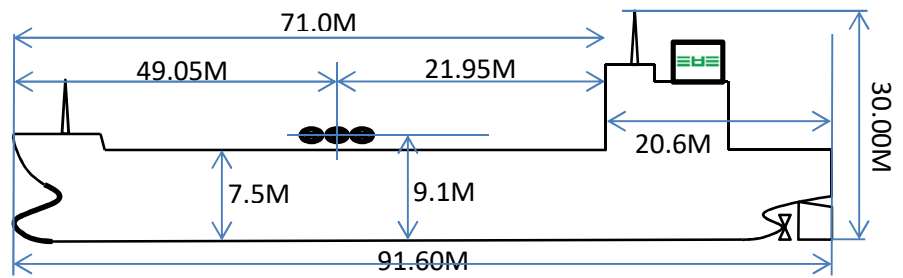


NAME	PACIFIC SAMBU	KEEL LAID	11 <sup>TH</sup> -OCT-2002
CALL SIGN	DSND9	LAUNCHED	04 <sup>TH</sup> -FEB-2003
FLAG	KOREA	DELIVERED	08 <sup>TH</sup> -APR-2003
PORT OF REGISTRY	JEJU-KOREA	SHIPYARD	NOKBONG SHIPBUILDING, CO.LTD
OFFICIAL NUMBER	03585377 ( JJR - 030271 )		
IMO/LLOYDS NUMBR	9268306		
CLASS SOCIETY	KOREAN REGISTER		
CLASS NOTATION	+KRS1 OIL/CHEMICAL TANKER(DOUBLE HULL) 'ESP' (FBC) PRODUCT/II 2G 1.6 S.G(IBC) CLEAN1 LI		
P & I CLUB	JAPAN P&I CLUB		
OWNERS	SAMBU SHIPPING CO.,LTD		
OPERATORS	SAMBU SHIPPING CO.,LTD		

PRINCIPAL DIMENSIONS	
LOA	91.60 M
LBP	84.04 M
BREADTH (Extreme)	14.20 M
DEPTH (moulded)	7.50 M
HEIGHT (maximum)	30.00 M
BRIDGE FRONT - BOW	71.00 M
BRIDGE FRONT - STERN	20.60 M
BRIDGE FRONT - M'FOLD	21.95 M



TONNAGE		REGD	TANK CAPACITIES ( cbm )			
NET	1185.00		CARGO TANKS (98 %)		BLST TKS (100 %)	
GROSS	2748.00		1C	426.078	F.W Tanks 100%	FPT(U)&(L). 79.891
LOAD LINE INFORMATION			2Ws	913.095	BOILER W.T	N/A
TROPICAL			3Ws	957.374	FWT (P)	48.462
SUMMER	1.71	5.81	4Ws	959.020	FWT (S)	48.484
WINTER			5Ws	920.003	C.W.T.	203.637
SEG. BALLAST CONDN			Slops	137.110	FW General (P)	N/A
					DRINKING W.T.(S)	N/A
					DIST. W.T.(S)	N/A
light ship		1,733.281	TOTAL	4,312.680	TOTAL	300.583
DWT WITH SBT ONLY		3,615.673			TOTAL	1,629.210
FWA @ Summer draft		124mm	OTHER DETAILS			
TPC @ Summer draft		10.76	H. Level Alarm	95%	Independent	HANLA IMS
			Overfill Alarm	98%		

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	HANSHIN DIESEL 3.300 HP x 1 SET
M.C.R	2,427 kw (12600 PS) x 110 min-1
N.C.R. (75%)	6590kw (8964 PS) x 99.9 min-2
MAX CRITICAL RANGE	140-170RPM
AUX. BOILER	MIURA 4,000kg/h, 10kg
GENERATOR (3 sets)	CATERPILLAR / 462 HP / 344KW
EMERD.G.	N/A
PROPELLER	4BLADES SOLID
RUDDER	
STEERING GEAR	SK-EHSG-S180

BUNKER TANKS	
FOT (P)	60.593 m <sup>3</sup>
FOT (S)	60.593 m <sup>3</sup>
FOT (C)	43.997 m <sup>3</sup>
NO 1 FO SERV' T (P)	8.509 m <sup>3</sup>
NO 2 FO SERV' T (P)	8.509 m <sup>3</sup>
FO SETT (P)	8.509 m <sup>3</sup>
TOTAL	190.710 m <sup>3</sup>
	28.777 m <sup>3</sup>
D.O SERV' TANK(P)	
D.O SERV' TANK(S)	31.382 m <sup>3</sup>
NO.1 D.O SERV' T (S)	2.633 m <sup>3</sup>
NO.2 D.O SERV' T (S)	2.803 m <sup>3</sup>
D.O.SETT T(S)	2.716m <sup>3</sup>
TOTAL	68.761 m <sup>3</sup>

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	4 (d.drm)	4 (d.drm)	
ROPE	8	8	200m
Winch BHC	2	2	47.0mt
WINDLASS	2	NIL	
FIRE WIRE	1	1	Owner supply
ANCHOR	2	0	Stbd 9 shackles / Port 8 shackles
			Anchor chain: 70 mm
EMG.TOWING	NO	NO	

CARGO AND BALLAST PUMPING SYSTEM				
MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
CARGO Framo	10	200m <sup>3</sup> /h		180
CARGO Framo	2	300		180
PORTABLE CARGO PUMP	1	70m <sup>3</sup> /h		110
BALLAST Framo	1	300m <sup>3</sup> /h		180
TANK CLNG Framo	1	80m <sup>3</sup> /h		110

MANIFOLD ARRANGEMENT	
Distance of cargo manifold to cargo manifold	590mm
Distance of cargo manifold to vpr. return manifold	3300mm
Distance of top of rail to centre of manifold	2800mm
Distance of manifold to ship side	2040mm
Distance of manifold from keel	9100mm

**PRINCIPAL PARTICULARS**

CARGO HOSE CRANES		LIFE BOATS	FIRE FIGHTING SYSTEM	
1 Set X 0.9 T		2x 16 Persons	E/RM	CO2
IG / VAPOR EMISSION / VENTING		Type: IY N50C/F	PUMP ROOM	CO2
IG BLOWER CAPACITY	N/A.	TOTALLY ENCLOSED TYPE	CARGO/DK AREA	LOW EXPANSION FOAM
P/V VALVE PR./ VAC. SETTING	2000/-350mmwg	Min Bow Drft: 4.916m		
		Blst Drft: F 2.15m, A 4.25m		
		MARPOL Trim: 1.2m		
		Propeller Immer.: 9.78m		