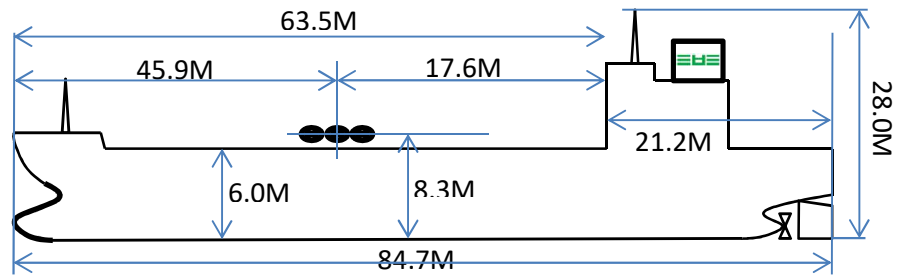


NAME	ACE SAMBU	KEEL LAID	15 <sup>TH</sup> JUN 1993
CALL SIGN	DSNM2	LAUNCHED	15 <sup>TH</sup> JUN 1993
FLAG	KOREA	DELIVERED	23 <sup>RD</sup> MAR 1994
PORT OF REGISTRY	BUSAN	SHIPYARD	BANG UH JIN SHIPBUILDING&ENGINEERING CO.,LTD. ULSAN, KOREA
OFFICIAL NUMBER	BSR-040279		
IMO/LLOYDS NUMBR	9102356		
CLASS SOCIETY	KR		
CLASS NOTATION	+KRS1-CHEMICAL TANKER(FBC) II/2G/1.5 SG(IBC), +KRM1		
P & I CLUB	Japan P&I		
OWNERS	SAMBU SHIPPING CO., LTD		
OPERATORS	SAMBU SHIPPING CO., LTD		

PRINCIPAL DIMENSIONS	
LOA	84.70 M
LBP	77.21 M
BREADTH (Extreme)	12.80 M
DEPTH (moulded)	6.00 M
HEIGHT (maximum)	28.00 M
BRIDGEFRONT-BOW	63.5 M
BRIDGEFRONT-STERN	21.2 M
BRIDGEFRONT-M'FOLD	17.6 M



TONNAGE	REGD
NET	728.000
GROSS	1,297.000

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	0.702	5.32	
SUMMER	0.81	5.212	2,689.648
WINTER	0.918	5.104	
SEG. BALLAST CONDN	2.372	3.65	
light ship		1081.9	
DWT WITH SBT ONLY			
FWA @ Summer draft		270mm	
TPC @ Summer draft		8.00	

TANK CAPACITIES ( cbm )					
CARGO TANKS (100 %)			BLST TKS (100 %)		
1Ws	404	F.W Tanks 100%	FPT.	52.834	
2Ws	661.47	BOILER W.T	N/A	1C	136.005
3Ws	432.65	TCFW TK (P)	N/A	WBT 2Ws	151.384
4Ws	634.456	TCFW TK (S)	N/A	3C	193.533
5Ws	466.568	C.W.T.	120	WBT 4Ws	155.096
		DRINKING W.T(P)	40	5C	205.806
		DRINKING W.T.(S)	39	WBT 6Ws	137.802
Slops-P	46.168				
Slops-S	46.168				
TOTAL	2589.144	TOTAL	199	TOTAL	1031.74
OTHER DETAILS					
H. Level Alarm	95%	Independent	HANLA LEVEL		
Overfill Alarm	98%				

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	SSANG YONG MAN B&W 2000HP
M.C.R	1,492 kw (2000 PS) x 110 min-1
N.C.R. (75%)	1,119 kw (1500 PS) x 99.9 min-2
MAX CRITICAL RANGE	N/A
AUX. BOILER	MIURA 2500kg/H 10.0kg/m <sup>3</sup>
GENERATOR	VOLVO 320HP/210KW/270KVA X2 STES
EMER.D.G.	N/A
PROPELLER	4BLADES SOLID
RUDDER	RUDDER 7.872m <sup>2</sup>
STEERING GEAR	TOKIMEC STEERING STAND PR-2502-E
FWGENERATORCAP	N/A
BOWTHRUSTER	N/A

BUNKER TANKS	
NO.01 (P)	37.209 m <sup>3</sup>
NO.01 (S)	37.209 m <sup>3</sup>
NO.3 C	30.491 m
FO SETT	4.4 m <sup>3</sup>
FO SER	4.4 m <sup>3</sup>
TOTAL	113.709 m <sup>3</sup>
NO.2 (P)	25.899 m <sup>3</sup>
NO.2 (S)	25.318 m <sup>3</sup>
M.G.O.sett	2.70 m <sup>3</sup>
MOG Srv 1	3.30 m <sup>3</sup>
TOTAL	57.217 m <sup>3</sup>
M.G.O.T	378.04 m <sup>3</sup>
MOG Srv 1	27.97 m <sup>3</sup>
TOTAL	588.17 m <sup>3</sup>

WINCHES/WINDLASS/ROPES/EMERGENCYTOWING			
	FWD	AFT	PARTICULARS
WINCHES	2 (d.drm)	2 (d.drm)	
ROPE	6	6	200m
Winch BHC	8	8	44.6mt
WINDLASS	2	NIL	
FIRE WIRE	1	1	Owner supply
ANCHOR	2	0	Stbd 8 shackles / Port 7 shackles
EMG.TOWING	YES	YES	Anchor chain: 27.4 M
	1	1	

CARGO AND BALLAST PUMPING SYSTEM				
MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
CARGO	2	300	125	
BALLAST	1	200	20	
TANK CLNG	1	45	80	

MANIFOLD ARRANGEMENT	
Distance of cargo manifold to cargo manifold	17.9 M
Distance of cargo manifold to vpr. return manifold	4.5 M
Distance of top of rail to centre of manifold	2.7 M
Distance of manifold to ship side	2.8 M
Distance of manifold from keel	8.0 M

**PRINCIPAL PARTICULARS**

CARGO HOSE CRANES		LIFE BOATS	FIRE FIGHTING SYSTEM	
N/A		2x 14 Persons	E/RM	CO2,HYPER MIST
IG / VAPOR EMISSION / VENTING			PUMP ROOM	CO2
IG BLOWER CAPACITY	N/A	Type: HDL – 65CF	CARGO/DK AREA	LOW EXPANSION FOAM
P/V VALVE PR./ VAC. SETTING	2000/-350mmwg	TOTALLY ENCLOSED TYPE		
		Min Bow Drft: N/A		
		Blst Drft: F 2.66m, A 4.63m		
		MARPOL Trim:		
		Propeller Immer.: 3.187m		