



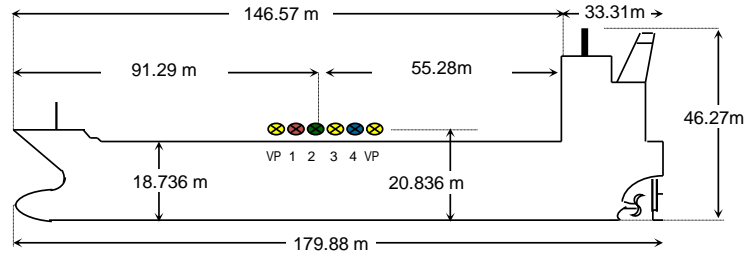
PSM
PVTRANS SHIPS MANAGEMENT

PVT DOLPHIN SHIP'S PARTICULARS

NAME	PVT DOLPHIN	KEEL LAID	21.04.2004	SATELLITE COMMUNICATION	
CALL SIGN	3WWK	LAUNCHED	11.08.2004	FBB	INMARSAT-C
FLAG	VIET NAM	DELIVERED	07.12.2004	E-MAIL	pvt@dolphin@qtships.com
PORT OF REGISTRY	SAI GON	SHIPYARD	Shin Kurushima Dockyard Co., Japan	PHONE	870 7731 57665
OFFICIAL NUMBER	VNSG -1901-TD			FAX	
IMO/LLOYDS NUMBER	9288277			TELEX	457428410 PVTDX
CLASS SOCIETY	DNV/VR			IN-B DATA	
CLASS NOTATION	PRODUCT TANKER FLASHPOINT <60 C			HIGH SPD	
P & I CLUB	Assuranceforeningen Gard-Gjensidig(GARD P&I CLUB)			MMSI	574284000

OWNERS	PETROVIETNAM TRANSPORTATION COMPANY, 56 NGUYEN DINH CHIEU STREET, DIS # 1, HCM CITY, VIET NAM
MANAGER	V.SHIP (ASIA) PTE LTD 10 HOE CHIANG ROAD #24-01 KEPPEL TOWERS SINGAPORE 089315, Tel: 65 6885 0610 ; Fax: 65 8201 7239

PRINCIPAL DIMENSIONS	
LOA	179.88m
LBP	172.00m
BREADTH (Extreme)	32.20m
DEPTH (molded)	18.736m
HEIGHT (maximum)	46.27m
BRIDGE FRONT - BOW	147.02m
BRIDGE FRONT - STERN	32.86m
BCM	91.29m



TONNAGE	REGD	SUEZ	PANAMA
NET	11645	26457.09	23383
GROSS	28059	29370.15	29059

TANK CAPACITIES (cbm)					
CARGO TANKS (98 %)		F.W. TANKS (100%)		BLST TKS (100 %)	
COT 1 P/S	5644.45	DRINK W.T.	92.0	F.P.T.	1199.9
COT 2 P/S	7391.63	FRESH W.T.	166.2	WBT 1 P/S	2407.12
COT 3 P/S	7647.18	BOILER W.T.	74.2	WBT 2 P/S	2475.68
COT 4 P/S	7642.29	TOTAL	332.3	WBT 3 P/S	2442.42
COT 5 P/S	7644.08	F.W Tanks 100%		WBT 4 P/S	2446.82
COT 6 P/S	7642.88			WBT 5 P/S	2446.82
COT 7 P/S	7140.99	BLST TKS	100%	WBT 6 P/S	2429.46
SLOP PORT	764.23	A.T.P. PORT	318.31	WBT 7 P/S	2025.94
SLOP STBD	981.74	A.T.P. STBD	350.41	WBT 8 P/S	1634.36
TOTAL	52499.47	TOTAL		TOTAL	20689.85

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	6.464m	12.272m	47,155 MT
SUMMER	6.714m	12.022m	45,888 MT
WINTER	6.964m	11.772m	44,623 MT
LIGHTSHIP	16.506m	2.230m	8,898
NORMAL BALLAST COND	11.886m	7.050m	21,331
SEG. BALLAST COND	11.886m	7.050m	21,331
FWA		270 mm	
TPC @ Summer draft		50.65 mm	

OTHER DETAILS			
H. Level Alarm	95%	Level gauge	RESIDUE TANK / 225.77 cbm
Overfill Alarm	98%		

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	KOBE Diesel 6UEC 60LA
M.C.R.	12427 BHP(9267kW) x 110 rpm
SERVICE RATING	10710 BHP(7877kW) x 104 rpm
MAX CRITICAL RANGE	52 TO 66 RPM
AUX. BOILER (1 sets)	UE-290SCH, UE-290SAU
GENERATOR (3 sets)	3 x 800 KW, 1088 BHP @ 900 RPM
EMER D.G. (1)	1 x 105.5 KW, 143 BHP @ 1800 RPM
PROPELLER	Single, 4 blades, Keyless type.
RUDDER	OSAKA Nunotani Seiki
STEERING GEAR	El.hydraulic, Rapson side type
FW GENERATOR CAP	JWSP-26-C80B; 25 MT/DAY

BUNKER TKS	
FOT (1P)	437.61 cum
FOT (2P)	489.3 cum
FOT (1S)	922.8 cbm
FO OVFL	33.26 cbm
SER/SET	40.95 cbm
TOTAL	1923.92 cbm
DOT (PS)	183.16 cum
DO SERV	24.16 cbm
ME L.O.	83.19 cbm
CYL.OIL	50.90 cbm
GE L.O.	10.18 cbm

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	6	6	Hydraulic, hauling spd 15 m/min, 12.5 t
ROPES	8	8	65mmx250m, Polypropylene Rope
Winch BHC	35t	35t	Hydraulic, hauling spd 15m/min, 12.75t
WINDLASS	2	NIL	Hydraulic, hauling spd 9m/min, 23.8 tons
FIRE WIRE	2	2	36mm
ANCHOR	2	0	70mm dia, 12 Shackles Each, 6225 kg
EMG. TOWING	1	N.A	SWL 200T, No pick-up gear, Chafing Chain 70mm, Fairlead 700/500mm
	N.A	1	SWL 200T, Towing Pennant 90M x 72mm Dia, Fairlead Size 600 x 350mm

CARGO AND BALLAST PUMPING SYSTEM				
MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
CARGO P/P's	4	1000 cbm/hr	150m	
STRIPPING PUMP	1	150 cbm/hr	150m	
CARGO EDUCTOR		200 cbm/hr	30m	
BALLAST P/P's	1	1400cbm/hr	35m	380kW
BALLAST EDTR		150 cbm/hr		

LIFE BOATS	
	2 x 25 Persons
	7.6m, 6 kts spd
	Water cooled Engine

LIFE RAFTS	
	. 2 x 25P + 1 x 6P

PROV. CRANE P/S	
	1sets x4.0 T
	7 m / min
	Outreach - 5.0 m

MANIFOLD ARRANGEMENT (400 mm / Steel)	
Distance of cargo manifold to cargo manifold	2000mm
Distance of cargo manifold to vpr. return manifold	3000mm
Distance of manifolds to ship's rail	4350mm
Distance of spill tray grating to centre of manifold	700mm
Distance of main deck to centre of manifold	2100mm
Distance of main deck to top of rail	1240mm
Distance of top of rail to centre of manifold	860mm
Distance of manifold to ship side	4600mm
Distance of manifold from keel	20.836mtrs

CARGO HOSE CRANES	
	1 Sets x 10 T x 19 m x m/min, outreach - 3.6m

IG / VAPOR EMISSION / VENTING	
IG BLOWER CAPACITY	2 x 2500 CBM
P/V VALVE PR./ VAC. SETTING	1400 / -500
P/V BREAKER PR./VAC. SETTING	1610 / -700

Min Bow Drft:	8.72 m
Blst Drft:	9.249 m, 11.658
MARPOL Trim:	3.0 m
Propeller Immer:	6.35 m

FIRE FIGHTING SYSTEM	
E/RM	CO2 / FOAM / SWS
PUMP ROOM	CO2 / FOAM
CARGO/DK AREA	Foam system / sea water system