



M/T PVT MERCURY SHIP'S PARTICULARS

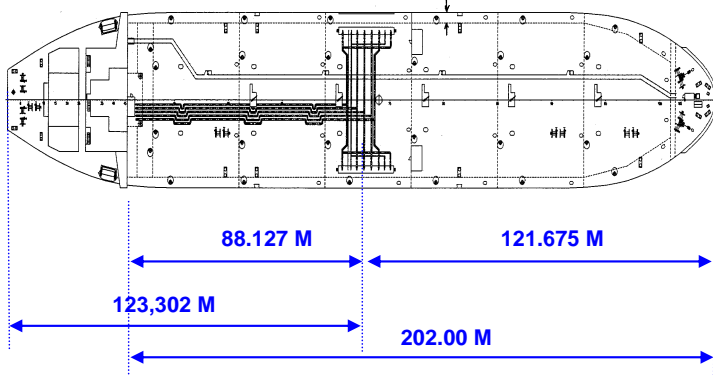
NAME	PVT MERCURY	CLASS SOCIETY	ABS / VR
CALL SIGN	3WIN9	CLASS	+A1(E) ; "OIL CARRIER"; SH; +AMS; +ACCU ; VEC; SH; SHCM
FLAG	VIETNAM	NOTATION	
PORT OF REGISTRY	SAI GON	P&I CLUB	Steamship Mutual Management (Bermuda) Ltd (SSM) London Representative: Tel: +44-20+7247 5490 Web: www.simsl.com
TYPE OF HULL	DOUBLE HULL	OWNER	PETRO VIET NAM TRANSPORTATION CORPORATION 2nd FL -PVFCCO Tower, 43 Mac Dinh Chi St ,DaKao Ward ,Dist 1-HCMC-VN
TYPE OF SHIP	OIL TANKER	TECHNICAL OPERATOR	PVTrans Ships Management Co. M FL -PVFCCO Tower, 43 Mac Dinh Chi St ,DaKao Ward ,Dist 1-HCMC-VN Tel: + 84 8 38228339, Fax: +84 8 38228566 ,Email:hseq.psm@pvtrans.com
IMO No	9426946	COMMERCIAL OPERATOR	Pacific Petroleum Transport JSC M FL -PVFCCO Tower, 43 Mac Dinh Chi St ,DaKao Ward ,Dist 1-HCMC-VN Tel: + 84 8 38228546, E-Mail:ops.pacific@pvtrans.com
MMSI	574001570		
GMDSS AREAS	A1, A2, A3		
PLACE OF BUILT	DUNG QUAT SHIPYARD		
KEEL LAID/BUILT	17/5/2007		
LAST DRY DOCK	NA		
SHIP'S TLX	457400480/457400181		
SHIP'S FAX	+870765095299		
SHIP'S TEL	+870765095298		
SHIP'S E-MAIL	pvtmercury@qtships.com		

DIMENSIONS, TONNAGE AND CONSUMPTION:

LOA	245.00 M	CONSUMPTION FO / GO	
LBP	236.00 M	LADEN	14.2KNOTS 55/0.1
GRT	57672 MT	BALLAST COND	16,5 KNOTS 44/0.1
NRT	32197 MT	ECONOMICAL SPEED	14,2 KNOTS 42.6 / 0.1
Suez Tonnage	58481.52 MT	ANCHORAGE	10.2/0.1
MOULDED BREADTH	43 M	INERTING (P FUEL-2,5 BAR; 5,0%O2)	0/ 18,9
MOULDED DEPTH	20 M	INERTING (P FUEL-3,5 BAR; 3,5%O2)	0/ 21,5
KEEL TO MASTHEAD	48.45 M	DISCHARGING MIN RATE	20 / 0.1
LIGHT SHIP PARALLEL BODY	46.40 M	DISCHARGING MAX RATE	42 / 0.1
NORMAL BALLAST PARALLEL BODY	111.065 M	TANK CLEANING	20 / 0.1
PARALLEL BODY AT SDWT	126.473 M	CARGO HEATING	11,5 / 0.1

DWT	ACTUAL	DISPLACEMENT	DRAFT	FRE BOARD	FWA	AIR DRAFT	TPC	Height Manifold above WL
101.899	X	112,384.7	14.10	4.918	318 mm	34.35		7
Light ship		20,485.2	2.846	17.16		45.604		
SBT condition		56,740.5	7.073	12.927		41.377		15.027

MANIFOLDS ARRANGEMENT



CARGO SYSTEM'S PARTICULARS

CARGO GROUPS	1	3 & 5 COT P&S	32,821.100	STATE MAX VENTING CAPACITY	12350 CBM/HR
	2	1 & 4 & 7 COT P&S	50,784.600	STATE P/V valve opening pressure	2100 mm/wg
	3	2 & 6 & Slop COT P&S	36,101.600	STATE P/V valve vacuum setting	(-400 mm/wg
		+ SLOP TANK P&S	3,317.700	CARGO MANIFOLDS	4x400mm (16")
		+ RESIDUAL TANK	NA	CARGO TANK'S COATING	Epoxy Banoh 500
			CARGO HEATING	Aluminium brass pipe	
CARGO TANK'S CAPACITY		98%	116,388.500	CARGO PUMPS	3 X 2500 Cu.M/Hr
MAXIMUM RATE: LOADING		2500 / 7500 CBM/HR		CARGO STRIPPING PUMP	1 X 200 Cu.M/Hr
DISCHARGING		7500 CBM/HR (3 PUMPS)		CARGO EDUCTOR	2 X 200 Cu.M/Hr
MAX ALLOWABLE PRESSURE CARGO LINE			12 BAR	WORKING PRESSURE OF THE COW LINE	12 BAR

CARGO TANK'S CAPACITY:

TANK	VOLUME 98% CBM	VOLUME BBLs
1 P&S	17,289.900	108,750.4
2 P&S	16,391.000	103,096.5
3 P&S	16,425.600	103,314.1
4 P&S	16,410.300	103,217.9
5 P&S	16,395.000	103,124.8
6 P&S	16,392.300	103,104.7
7 P&S	17,084.400	107,457.8
TOTAL	116,388.500	732,066.1
SLOP P	1,658.200	10,429.8
SLOP S	1,659.500	10,438.0
TOTAL	3,317.700	20,867.7

BALLAST TANK'S CAPACITY:

TANK	VOLUME 100%
F.P.T.	1,465.200
1 P & S	4,932.000
2 P & S	4,168.800
3 P & S	4,168.800
4 P & S	4,168.800
5 P & S	4,168.800
6 P & S	4,158.500
7P & S	4,125.700
8 P & S	2,222.80
A.P.T	1,001.600
TOTAL	34,581.000

TANK'S CAPACITY		FRESH WATER TANK'S CAPACITY		LUB. OIL TANKS			
VOLUME 98%		VOLUME 98%		VOLUME 100%		VOLUME 98%	
H.F.O. STORAGE TANK No 3D (P)	759.5	H.F.O. SERVICE TANK 33	52.6	BOILER F.W. TANK	61.2	M/E L.O. STORAGE TANK 4D	22.0
H.F.O. STORAGE TANK No 3D (S)	532.8	H.F.O. SERVICE TANK 34	52.6	F.W. TANK	173.7	M/E SUMP TANK 15	37.1
H.F.O. STORAGE TANK No 3I (P)	1131.6	D.O. STORAGE TANK 45 (P)	255.7			G/E L.O. STORAGE TANK 36	5.6
H.F.O. STORAGE TANK No 3I (S)	1135.7	M.D.O. SERV. TANK 44	53.1			CYL OIL STORAGE TANK 4I	33.1
BOILER SERVICE TANK (SB)	132.0						
H.F.O. SETTLING TANK 35	113.9						
TOTAL	3805.48	TOTAL	308.804	TOTAL	234.9	TOTAL	97.83

TANKS FOR RETENTION & DISPOSAL OF OIL RESIDUES(SLUDGE) & BILGE WATER HOLDING TANKS

TANK	VOLUME 100%
BILGE HOLDING TANK 43	26.1
DIRTY OIL TANK 13	61.8
BILGE SEPARATOR DRAIN TANK 16	59.2
STERN TUBE L.O DRAIN TANK 17	2.8
FUEL SEPARATOR DRAIN TANK 21	35.8
G/E L.O DRAIN TANK 23	2.3
M/E STUFFING BOX DRAIN TANK	4.0
M/E SCAVENGING DRAIN TANK	0.7
Incinerator Waste Oil Setting/Service Tank	2.5
TOTAL	195.2

ADDITIONAL INFORMATION

MAIN ENGINE	DOOSAN MAN B&W 6S60MC
AUXILIARY ENGINES	STX MAN B&W 6L 23/30H - SB6L23-6850-SB6L23-6851-SB6L23-6852
EMERGENCY DIESEL GENERATOR	STXNT 855-DMGE 200KW*1800RPM
ANCHORS	2 HHP STOCKLESS x 9750 KG
ANCHORS CHAIN (2pcs) P/13 S/13	87 mm DIAM / 715 m TOTAL LENGTH
PROPELLER	ONE FIXED PITCH PROPELLER, 5 BLADES, RIGHT HEADED, Ni+Al+Bronze, DIAMETER 7500 mm
MAIN AIR COMPRESSOR	SAUER-WP271L
BILGE WATER SEPARATOR	GRS- 100EB 10M3/H
AUXILIARY BOILER x2	Aalborg AQ2X1500KG/H
INCINERATOR PLANT	TEAMTEC OG400C
SEWAGE TREATMENT UNIT	AEROB - 18, 3500L/DAY
IGS	Capacity 9400 Cu/Hrs 2 Fans , Oxygen less than 5%, CO2 approx. 13%, SOx less than 300ppm, N2 - balance
Top Up Generator	Gln 500-0.15 B.U. Capacity 500 Cu/Hrs, Oxygen 2-4%, CO2 max.13%, CO+H2 max.0.1%, Sox max.100ppm, N2 - balance, Soot -0%

MASTER OF MT PVT MERCURY