

### Pyxis Malou



		<b>Date delivered:</b>	02/16/2009
		<b>Builder (where built):</b>	SPP SHIPBUILDING COMPANY. 1609 - 4 HWANG - RI, GWANGDOMYEON, TONGYOUNG - SI GYEONGSANGNAM, 650817 - KOREA
		<b>Flag:</b>	Malta
		<b>Port of Registry:</b>	Valletta
		<b>Call sign:</b>	9HWS9
<b>IMO number:</b>	9396763	<b>Type of vessel:</b>	Oil /Chemical Tkr
<b>Vessel's previous name(s):</b>	NAVIG8 MALOU / PIGI	<b>Type of hull:</b>	Double Hull

### Classification:

<b>Classification society:</b>	Nippon Kaiji Kyokai	<b>Class notation: +A1 (E) Oil/Chemical Carrier, ESP, CSR, Ab-CM, BWE, +AMS, +ACCU, CPS, SPMA</b>	NS ( Tanker ,Oils-Flashpoint on and below 60°C and chemicals Type III ) Enhanced Survey Programme, MNS
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### Dimensions:

<b>Length Over All (LOA):</b>	183 m	<b>Extr. breadth (Beam):</b>	32.20 m
<b>Length Between Perpendiculars (LBP):</b>	174.0 m	<b>Moulded depth:</b>	19.10 m
		<b>Keel to Masth. (KTM):</b>	47.0 m
<b>Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):</b>		94.772 m	88.228 m
<b>Distance bridge front to center of manifold:</b>			69.168 m
<b>Parallel body distances:</b>	<b>Lightship</b>	<b>Normal Ballast</b>	<b>Summer Dwt</b>
<b>Forward to mid-point manifold:</b>	26.3 m	43.5 m	43.0 m
<b>Aft to mid-point manifold:</b>	32.2 m	47.5 m	59.0 m
<b>Parallel body length:</b>	58.5 m	91.0 m	102.0 m
<b>FWA at summer draft / TPC immersion at summer draft:</b>		292 mm	64.2 T/Cm
<b>Max height of mast above waterline (air draft):</b>		<b>Lightship:</b>	44.495 m
<b>Normal ballast:</b>	39.64 m	<b>At loaded summer deadweight:</b>	33.984 m

### Tonnages:

<b>Net Tonnage:</b>	13,312	<b>Panama Canal Net Tonnage (PCNT):</b>	25.004
<b>Gross Tonnage / Reduced Gross Tonnage:</b>		30.040	22.700
<b>Suez Canal Tonnage - Gross (SCGT)/ Net (SCNT):</b>		31.594,32	27.021,84

### Loadline Information:

<b>Loadline:</b>	<b>Freeboard</b>	<b>Displacement</b>	<b>Draft</b>	<b>Dead-weight</b>
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<b>Summer:</b>	6.113 m	60.622,6 MT	13.00 m	50.667,1 MT
<b>Winter:</b>	6.384 m	59.214,9 MT	12.745 m	49.259,4 MT
<b>Tropical:</b>	5.842 m	62.032,9 MT	13.287 m	52.077,4 MT
<b>Lightship:</b>	16.60 m	9.955,50 MT	2.51 m	-
<b>Normal Ballast Condition:</b>	11.74 m	32.188,28 MT	7.36m	22.075,0 MT
<b>Multiple SDWT / Maximum assigned deadweight:</b>			Yes (50.667,10 MT)	
<b>ICS Helicopter Guidelines:</b>			Yes / Winching	
<b>Cargo &amp; Ballast Handling:</b>				
<b>Double Hull Vessels:</b>	<b>Centerline bulkhead in all cargo tanks:</b>		Yes / Solid	
<b>Cargo Tank Capacities:</b>				
<b>Capacity (98%) of each natural segregation with double valve:</b>	Seg#1: 6143.1 m3 (1P + S) Seg#2: 9234.6 m3 (2P +S) Seg#3: 9414.7 m3 (3P +S) Seg#4: 9408.9 m3 (4P +S) Seg#5: 9408.7 m3 (5P + S) Seg#6: 8518.8 m3 (6P +S)			
<b>Total cubic capacity (98%, excluding slop tanks):</b>	52,128.80m3			
<b>Slop tank(s) capacity (98%):</b>	1,400.40 m3			
<b>Residual/Retention oil tank(s) capacity (98%):</b>	97.0 m3			
<b>Does vessel have Segregated (SBT) or Clean Ballast Tanks (CBT):</b>	SBT			
<b>SBT Vessels:</b>				
<b>Total capacity of SBT:</b>	24.250,40 m3	<b>Percent. of SDWT that vessel can maintain with SBT only:</b>	48 %	
<b>MARPOL Annex I Reg 18.2: (previously Reg 13.2)</b>			Yes	
<b>Cargo Handling:</b>				
<b>How many grades/products can vessel load/discharge with double valve segregation:</b>	6			
<b>Maximum loading rate for homogenous cargo per manifold connection:</b>	1.520 m3/hr			
<b>Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:</b>	4560 m3/hr			
<b>Pumping Systems:</b>				
<b>Pumps:</b>	<b>No.</b>	<b>Type:</b>	<b>Capacity:</b>	
<b>Cargo:</b>	12 2	Deepwell Centrifugal Deepwell Centrifugal	600 M3/HR 300 M3/HR	
<b>Stripping:</b>	12	Built-in Cargo Stripping System	600 m3/hr	
<b>Eductors:</b>	0	-	-	
<b>Ballast:</b>	2	Deepwell Centrifugal	750 m3/hr	
<b>No of Cargo pumps that can be run simultaneously at full capacity:</b>			6	
<b>Vapor Emission Control &amp; Cargo Heating:</b>				
<b>Material of heating coils</b>	Stainless Steel	<b>Type of cargo heating system:</b>		Steam Heat. Coils
<b>Tank Coating:</b>				
<b>Cargo tanks:</b>	Yes (Pure Epoxy)	Whole Tank		
<b>Ballast tanks:</b>	Yes (Epoxy)	Whole Tank		
<b>Slop tanks:</b>	Yes (Pure Epoxy)	Whole Tank		
<b>Inert Gas &amp; Crude Oil Washing:</b>				
<b>Inert Gas System (IGS):</b>	Yes	<b>Crude Oil Washing (COW):</b>		Yes
<b>Lifting Equipment:</b>	Center Crane		1 x 10 Tonnes	

<b>Ship To Ship Transfer (STS):</b>	Yes (OCIMF/ICS Ship To Ship Transfer Guide)
<b>Engine Room:</b>	
<b>Main Engine:</b>	MAN B&W 6S50 MC-C
<b>Main Engine MCR:</b>	9494 KW @ 127 RPM
<b>Main Engine NCR:</b>	8070 KW @ 120 RPM
<b>Auxiliary Engine:</b>	6N21 (A)L-V/900KW/YANMAR X 3AE