

MV PACIFIC STAR

SHIP'S PARTICULARS

SHIP'S NAME :		MV PACIFIC STAR		OWNERS:		PACIFIC STAR PTE. LTD											
Previous Names:		HELENE J		Commercial Operator:		Continental Investment And Holdings Pte Ltd											
Built :		1997															
Yard/Hull No. :		NORDIC YARDS WISMAR/ 393															
Launched/Completed :		1/4/1997															
Call Sign :		D5JV4															
Flag :		Liberia															
Port of Registry :		Monrovia															
IMO-Number :		9138238															
Official Number :		17217															
MMSI - Number :		636017217															
Classification/Class No.:		GL ICE STRENGTHENED/ 93341															
Class Notation:		GL+100 a 5 e NAV O IW 'container ship'+mc e aut															
TONNAGES / WEIGHTS																	
Gross Tonnage :		18233 T															
Net Tonnage :		10564 T															
Light Ship :		7630 T		LOADLINES		FREEBOARD (mm)		DRAFT (m)		DWT (MT)							
Summer Displacement:		26260t		TROPICAL		3608		10.732		27,084							
DIMENSIONS																	
LOA :		178,090m		SUMMER		3827		10.513		26,207							
LBP :		167,740m		WINTER		4046		10.294		25,339							
Beam :		27,500m															
Depth to Maindeck :		14.300m															
Construction height :		48.5m															
Bridge FWD To Bow :		158.69m															
Bridge FWD To Aft :		19.40m															
TPC at Summer draft :		39.8 mt															
MAIN ENGINE																	
Main Engine Maker :		DMR - SULZER 7 RTA 62U															
Engine Model :		7RTA 62U															
Engine Power :(MCR)		15540kW															
Engine Power :(NCR)																	
Boiler Maker / Type		HDW Kiel/ Horizon Com.Cyl.Type															
Boiler Capacity:		1600 KG/H Oil Fired/ 1300 KG/H Exh.Gas															
Type of Propulsion :		Fixed, Right handed Propeller 4 Blades															
CARGO CAPACITIES (7 holds)																	
CONTAINER		20 FT		40 FT		REEFER		20 FT		40 FT		STACKING WEIGHT					
On Deck		1192 TEU		558 TEU		On Deck		200				On Hatch (40 FT)		80			
In Hold		708 TEU		343 TEU		In Hold						On Hatch (20 FT)		50			
Total		1900 TEU		929 TEU		Total						In Hold (40 FT)		120			
												In Hold (20 FT)		150			
												On Deck(20/40)		75/100			
												Cargo Gear : DECK CRANE		CR:3x45T			
HATCH COVER										SIZE		PERMISSIBLE DECK LOAD		HELI OPERATIONS		CARGO GEAR DETAILS	
No.1		12.43 x 20.50 / 15.60m		1.75mt/sq.mtr		Yes- / No		Max Load @ Max. Outreach:		45mt / 25m							
No.2		12.43 x 20.50m		1.75mt/sq.mtr		Yes- / No		SWL :		40mt / 28m							
No.3		12.43 x 23.03m		1.75mt/sq.mtr		Yes- / No		Grabs :		NA							
No.4		12.43 x 23.03m		1.75mt/sq.mtr		Yes- / No		Lifting Capacity of Grabs :		NA							
No.5 to No.9		12.43 x 23.03m		1.75mt/sq.mtr		Yes- / No											
TANK CAPACITIES																	
BALLAST TANKS		LOCATION (Fr. No.)		100% (M3) CAPACITY		TOP SIDE TANKS		LOCATION (Fr. No.)		100% (M3) CAPACITY		FUEL OIL TANKS		LOCATION (Fr. No.)		100% (M3) CAPACITY	
FPT		185/207		468.2		No. 1 TST						No. 1 FOT		88/95		533.7/533.7	
No. 1 WBT		166/185		355.4		No. 2 TST		129/166		447.8/447.8		No. 2 FOT		75/92		361	
No. 2 WBT		129/166		348.3		No. 3 TST		96/129		728/739.9		No. 3 FOT		38/75		364.4	
No. 3 WBT		96/129		560.1		No. 4 TST						TOTAL				1964.7 M.t	
No. 4 WBT						No. 5 TST		36/75		664.3/668.5		D.O TANKS					
No. 5 WBT		75/92		509.5/509.5		F.W.						No. 1 DOT		14/21		92.3/92.3	
APT		-5/14		358		F.W.T		17/40		48.2/161.4		No. 2 DOT		14/17		18.2/18.2	
TOTAL		6804,4		6856.0 M.t		Feed.W.T		4/17		65.5/65.5		No. 3 DOT					
LUBE OIL		LOCATION		CAPACITY		TOTAL				335.3 M.t		TOTAL				190.0 M.t	
TOTAL				170.6 MT													
NAVIGATION DATA :																	
Engine Order / Condition		LOADED		BALLAST		Engine Order / Condition		LOADED		BALLAST							
		RPM		SPEED (KT)		RPM		SPEED (KT)		RPM		SPEED (KT)		RPM		SPEED (KT)	
Full Ahead		73-75		12.5						Full Astern		73-75		9.5			
Half Ahead		62-63		10						Half Astern		62-63		7.5			
Slow Ahead		54-55		8						Slow Astern		54-55		6			
Dead Slow Ahead		38-40		5.5						Dead Slow Astern		38-40		4			
CLASS SURVEY STATUS :																	
		Due Date		Range Date		Postponed		Last Date									
Class Annual :		30/4/2016		30/1/16 - 29/7/16				26-Jun-15									
Special Survey :				30/1/17 - 29/7/17													
Intermediate Survey :								26-Jun-15									
Docking :		30/4/2017		30/1/17 - 29/7/17													