

**JAYA OCEAN
SINGAPORE**

JAYA OCEAN		LOADING PLAN				Port YOSU, SOUTH KOREA	
SINGAPORE						Berth 02	
Voy : 26/15						Date 06-November-2015	
Cargo	m3	Density	TEF	Temp	D4311	Tab 56	M.TONS
Bulk Asphalt	4,492.74	1.0400	1.00518	170	0.9060	1.0389	4,250.662

6. 1. SHIP'S CARGO FACILITIES				25619 Bbls
PUMPS	PC	CAPACITY	HEAD	
CARGO	2	400 m3	20 mtrs	
BALLAST	1	200 m3	20 mtrs	

1. ARRIVAL CONDITION

4-WBT(P) 0 MT 0%	3-WBT(P) 0 MT 0%	2-WBT(P) 0 MT 0%	1-WBT(P) 110 MT 100%	238 MT	167 MT
C.O.T. 4P 648.398 m3 0.00 m3 0%	C.O.T. 3P 667.573 m3 0.00 m3 0%	C.O.T. 2P 634.715 m3 0.00 m3 0%	C.O.T. 1P 484.362 m3 0.00 m3 0%		
C.O.T. 4S 649.153 m3 0.00 m3 0%	C.O.T. 3S 665.484 m3 0.00 m3 0%	C.O.T. 2S 632.621 m3 0.00 m3 0%	C.O.T. 1S 485.897 m3 0.00 m3 0%		
4-WBT(S) 0 MT 0%	3-WBT(S) 0 MT 0%	2-WBT(S) 0 MT 0%	1-WBT(S) 50 MT 45%		

TOTAL BALLAST : 1604 m3

Max. SHEAR FORCES		Max. BENDING MOMENT		DRAFTS		BUNKERS	
%	34.50 %	%	72.35 %	FWD	1.90 m	F.O :	196 MT
At frame	36	At frame :	65	AFT	4.00 m	D.O :	18 MT
				TRIM	2.10 m	Water:	056 MT

2. DEPARTURE CONDITION

NOTE :

4-WBT(P) 0 MT 0%	3-WBT(P) 0 MT 0%	2-WBT(P) 0 MT 0%	1-WBT(P) 50 MT 45%	Empty	167 MT
C.O.T. 4P 648.398 m3 565.73 m3 87%	C.O.T. 3P 667.573 m3 626.72 m3 94%	C.O.T. 2P 634.715 m3 600.46 m3 95%	C.O.T. 1P 484.362 m3 455.45 m3 94%		
C.O.T. 4S 649.153 m3 565.86 m3 87%	C.O.T. 3S 665.484 m3 626.35 m3 94%	C.O.T. 2S 632.621 m3 596.60 m3 94%	C.O.T. 1S 485.897 m3 455.56 m3 94%		
4-WBT(S) 0 MT 0%	3-WBT(S) 0 MT 0%	2-WBT(S) 0 MT 0%	1-WBT(S) 0 MT 0%		

Max. SHEAR FORCES		Max. BENDING MOMENT		DRAFTS		BUNKERS	
%	18.70	%	37.50	FWD	5.10 m	F.O :	193 MT
At frame	16	At frame :	79	AFT	6.00 m	D.O :	17 MT
				TRIM	0.90 m	Water:	052 MT

DUTY OF CARGO TRANSFER AND IN CASE OF EMERGENCY

VESSEL: JAYA OCEAN
VOY. NO. 26/15

PORT : YOSU, SOUTH KOREA
DATE : 06-November-2015

All Officers and Deck crew should read this Cargo transfer Plan prior to commence operation and any questions should be brought to Chief officer at once.

1. ASSIGNMENT OF DUTY

RANK	NAME	TIME	DUTIES
C/O	Agung Dwi Subeno	IN-CHARGE 24 HRS.	IN CHARGE OF WHOLE OPERATION
2/O	Sondang Linogiarta	0000 - 0600 1200 - 1800	DUTY OFFICER ASSIST C/O C.C.R. & DECK WATCH
3/O	Purnomo Sasmita	0600 - 1200 1800 - 2400	DUTY OFFICER ASSIST C/O C.C.R. & DECK WATCH
Cadet	Abdul Gani	0400 - 0800 1600 - 2000	APPRENTICE OFFICER ASSIST C/O C.C.R. & DECK WATCH
BSN	Tukiyo	0800 - 1200 1300 - 1700	SAFETY EMERGENCY OPERATION PATROL ON DECK
AB.A	Bambang Hermanto	0400 - 0800 1600 - 2000	MANIFOLD, ACCESS CONTROL TENDERING SHIP'S MOORING LINE,
AB.B	Rusman	0800 - 1200 2000 - 2400	MANIFOLD, ACCESS CONTROL TENDERING SHIP'S MOORING LINE,
AB.C	Muhammad Habifi	1200 - 1600 0000 - 0400	TENDERING SHIP'S MOORING LINE, SECURITY PATROL ON DECK
O.S	Bachty Perdana Sakti	0600 - 1200 1800 - 2400	TENDERING SHIP'S MOORING LINE, SECURITY PATROL ON DECK

2. IN CASE OF EMERGENCY

OIL POLLUTION

- ~ Raise Alarm, Inform to loading master.
- ~ Stop cargo pump by pressing Emergency Stop Button.
CCR
PUMP ROOM ENTRANCE
MANIFOLD
- ~ Close Manifold , Open the Dump Valve on the Slop tanks.
- ~ Inform to Master.
- Conduct followed by Master's order.
- No matter how small oil spill immediate action should be taken.
- Oil Spill equipments deployed as follows:
 - Sbd. Amidship deck store
 - Drums and SOPEP equipments standby at Minifold.
 - Wilden pump at Accommodation break.

FIRE ON BOARD SHIP

- ~ Raise alarm
- ~ Fight fire and prevent fire spreading
- ~ Inform terminal / Master
- ~ Stop all cargo operation and close all valves.
- ~ Stand by to disconnect hoses or arms.
- Conduct followed by Master's order.
- No matter how small fire immediate action should be taken.

FIRE ON TERMINAL

- ~ Raise alarm
- ~ Stop all cargo operation and close all valves.
- ~ Stand by to disconnect hoses or arms.
- ~ Inform Master
- Conduct followed by Master's order.

COMMUNICATION WITH SHORE

Shore Walkie Talkie
Back up VHF
or Phone :

CONTACT LIST

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