

SHIP'S PARTICULAR

1. NAME OF VESSEL	M/V PAN ENERGEN			
2. VESSEL'S CONTACT NUMBER	INM-F : 773923042 / FAX: 783831524 / INM-C : 453837322~3			
3. NATIONALITY	Republic of the Marshall Islands			
4. PORT OF REGISTRY	MAJURO			
5. OFFICIAL NUMBER	4579			
6. CALL SIGN	V 7 X V 3			
7. I.M.O. NUMBER	9 6 2 1 4 0 5			
8. MMSI NUMBER	538004579			
9. TYPE OF VESSEL	BULK CARRIER			
10. OWNER	POS MARITIME ZZ S.A			
11. OPERATOR : ADDRESS :	<p style="text-align: center;"><u>POS SM CO., LTD.</u> 3F PANOCEAN Bldg, 102, Jungang-Daero, Jung-gu, Busan ,600-725, Korea TEL : +82-51-400-1700</p>			
12. TONNAGE	G/T: 44,098 TONS / NT: 27,714 TONS			
13. LIGHT SHIP WEIGHT	13,877.52 TONS			
14. COMPLEMENT	27 PERSONS			
15. LENGTH OVERALL	229.00 METER			
16. BREADTH (MLD)	32.26 METER			
17. DEPTH (MLD)	20.05 METER			
18. DRAFT AIR DRAFT: 47.5M PROPELLER IMMERSION: 6.9M CITADEL NO: 870 776444846		Draft(m)	Displacement	Deadweight
	Summer	14.469	95047.0	81169.5
	S.F.W	14.799	95043.1	81165.6
	Tropical	14.770	97210.6	83333.1
	T.F.W	15.100	97155.1	83277.6
Winter	14.168	92884.5	79007.0	
19. SERVICE SPEED (at designated draft)	14.10 knot			
20. DATE OF BUILT & PLACE	MARCH. 2012 / NEW TIMES SHIPBUILDING CO., LTD.			
21. MAIN ENGINE	MAN B&W 5S60MC-C8 (TIER II)			
22. CLASSIFICATION SOCIETY	KOREAN REGISTER OF SHIPPING (KR)			

MASTER OF PAN ENERGEN

PARK JEONGMAN

Type	Title	Interval	Instructor	Participants
				Jan Fe

1.Familiarization with SHEQ System	Shipboard Familiarization		Anytime	Master	Newly joined Crew			
	Additional Training in SHEQ System		Anytime	Master	All Staff			
2. Emergency Drills at Sea	Fire Fighting Drill(Note 1)	1)Fire in Accommodation Area	Every Month	Master	All Staff	V		
		2) Fire in Engine Room						
		3)Fire in Cargo Holds						
	Life Boat/Rescue BoatDrill	4) Abandon Ship Drill	Every Month	Master	All Staff			
		5.1) L/Boat Lowering & Launching Drill	Every 3Months			V	V	
		5.2) Simulated Launching Drill (Free Fall Type L/Boat only)	Every 6 Months					
		5.3) R/Boat Lowering & Launching Drill(Note 2)	Every Month					
	6) Davit-launched Life Raft using Drill(Note 3)		Every 4 Months	Master	All Staff			
7) Survival at Sea		Every Month	Master	All Staff				
8) Response on Hull Damage and Education of Abandon Procedures(Bulker) (Note 4)		Every 3 Months	Master	All Staff				
3. Emergency Response Drill	9) Collision/Contact		Every Month(In turns)	Master	All Staff			
	10) Aground							
	11) Fire/Explosion(Note 1)	On Deck						
		Engine Room						
		Cargo Hold						
		Pump Room(Tanker)						
		Accommodation						
	12) Flooding							
	13) Heavy Weather Damage							
	14) Hull Damage							
	15) Main Engine Trouble							
	16) Critical Machinery Failure							
	17) Gas or Toxic Vapour Release(Tanker)							
18) Emergency Towing Drill								
19) Pollution Accident(Note 5)								
20) Accident control by Helicopter using								
21) Steering Failure		Emergency Steering Drill	Every 3 Months	Master	All Staff			
Human Life Accident	22)Man Overboard		Every 3 Months(In turns)	Master	All Staff			
	23) Serious Injury							
	24) Enclosed Space Entry and Rescue Drill(Note 6)					Every 2 Months		
4. Oil Spill ResponseDrill	25) Education and Training for shipboard oil response team (Including MARPOLEducation)	Bunker Spill	Every Month(Tanker in turns)	Chief Engineer (Cargo;C/O)	All Staff			
		Oil Spill(Tanker only)						
		Chemical Spill(Tanker only)						
	26) QI Notification Drill(USA calling Vessel only)		Every Quarter or 72hrs prior to arrival (Note 7)	Master	All Staff			
27)Annual Response Drill(Note 8)		Before Bunkering(Once a Year)	Master	All Staff				
28) PANAMA Canal Notification Drill(Note 9)		Before arrival of Panama Canal		All Staff				
5. Health & Human Accident Prevention Drill	Drug & Alcohol Education(Note 10)		Every 3 Months	Master	All Staff			
	Familiarization with Safety Work Procedures	Safety Rules Education	Every 3 Months	Master (Appoint Operator)	All Staff			
		Safety Education for Special Works	Anytime		Relevant Workers			
		TBM	Before & After Works	A Person in Charge	All Workers			
6. On the Job Training	Essential OJT for Promotion		Anytime	Master/Chief Engineer	All Officers			
	Training in Watch keeping Standards		Anytime	Master/Chief Engineer	당직 사관			
	Collision Avoidance Drill		When newly joined Deck Officer onboard	Master	Newly joined Deck Officers			
	Manual Steering Exercise		If necessary	Master	Deck Ratings			
	Ballast Water Exchange Education		Every 3 Months	Master	All Deck Officers& Deck Ratings			
	STS Operation Emergency Response Education and Training(Note 11) (Oil & Chemical Tanker only)		Every 3 Months	Master	All Staff			
	VOC Emission Control Education and Training(Note 12) (Tanker only registered in Crude Carrier)		Every 3 Months	Master	All Staff			
	Education of EMS		Every Month	Master	All Staff			
	Education of before Bunkering		Within 48hrs before work	Chief Engineer	All Staff			
7.Education for Sexual Harassment Prevention	Onboard Education for Sexual Harassment Prevention		Once a Year	Master	All Staff,Crew's Family			
8. Ship Security	ISPS Security Drill		(Note 13)	Master	All Staff			

(Note 1) Fire/Explosion included on fire-fighting drill.

(Note2) It means use only rescue boat except life boat,in all cases this requirement shall be complied with at least once every 3 months.(If fitted)

(Note3) On-board training in the use of davit-launched liferafts shall take place at intervals of not more than 4 months on every ship fitted with such appliances(SOLAS III/19.4.3). Whenever practicable this shall include the inflation and lowering of a liferaft. However, this training should be replaced with simulation test(on how to extend and lowering) and education for ship's safety.

(Note4) Including familiarization of MSC Circ. 1143 'Guideline of Early assessment and decision of abandon on Bulk Carrier Hull Damage'.

(Note5) Including Oil Spill Response drill.

(Note6) Refer to the Chapter 5, 6.13.13 'Enclosed space entry and rescue drills' of SHEQ-2.6 'Safety and Health Manual' and the Chapter 5, 2.17.4 'Enclosed space entry and rescue' of SHEQ-2.8 'Contingency/Drill and Insurance Manual'.

(Note7) Early timing between quarter and 72hrs in advance on arrival U.S port.

(Note8) Applied on Non-tanker which is receiving bunker in California, U.S.A

(Note9) Newly approved vessel by PCSOPEP(only calling or transit Panama canal)

(Note10) Every month for U.S.A calling vessel / In 24hrs after sailing if exchanged more than one third of crew.

(Note11) Details of Emergency Response Education and Training for STS Operation, refer to "STS Operation Plan Appendix A.3, Schedule of Drill".

(Note12) Details of VOC Emission Control Education and Training, refer to "VOC Management Plan, Sec. 9 Training"

(Note13) Each identified drill item shall be conducted at least once every year. But each interval on the security drills should be less than three months.

항만 비상연락망 (Emergency Contact lists in Port)

A11.1 항만 비상연락망

1. PORT OF CALL

- PORT : **MORMUGAO, INDIA**
- DATE OF ARRIVAL : **1ST DEC 2016**
- BERTH NO:

2. LIST

Body	Information (Name/Tel/Fax)
Dpa	Mr. Seong Kyung II Tel : +82 51 461 2158 / +82 10 3458 9525 (24 Hrs Contact) Fax: +82 51 461 2069
Agent	M/S. J M Baxi & Co., Snehendu Shekhar M: +91 9423055296 D: +91 832 2512583 T: +91 832 2510484 F: +91 832 2513917 2nd Floor, Colaco Building, Swatantrya Path, Vasco-Da-Gama, Goa - 403 802, India
Port Authorities	Mormugao Port Trust Headland Sada 403804, Goa, India. Tel: +91 832 2521200 Fax: +91 832 2521105 Email: Tm.Mpt@Mptgoa.Com Web : www.Mptgoa.Com
PFSO	Capt K Vaswani
P&I Correspondent	
National Pollution Reporting Center	Indian Coast Guard, Coast Guard Headquarters

Oil Spill Response Company (오염방제업체)	
Qualified Individual (Q.I) *주)1	
Fleet Management Team 3	Mr. Y G Lim Tel: +82-51-461-2118 / +82-10-9333-5950 Fax: +82-51-461-2177
Sopep Contact	Indian Coast Guard, Coast Guard Headquarters

* 주)1: 미국 기항선에 한함

MARCH	JUNE	SEPTEMBER	DECEMBER
1. Tampering with cargo, essential ship equipment or systems or ship's store.	1. Smuggling weapons or equipment, including weapons of mass destruction.	1. Security threat by explosive.	1. Use of the ship itself as a weapon or as a means to cause damage or destruction.
2. Unauthorized access or use, including presence of stoways .	2. Use of the ship to carry those intending to cause a security incident and/or their equipment .	2. Hijacking or seizure of the ship or person on board.	2. Attack from seaward whilst at berth or at anchor
			3. Attack whilst at sea

L/B AND R/B LOWERING AND LAUNCHING DRILL

02ND JUNE 2017



Sir,

1. Format for forwarding of pre arrival notification is mentioned below for your information and necessary action.

							SHIPPING	
Voy. no.	Name of Port 기항 항구	Date of Arrival/ Date of Dep. 입항/출항일	Ship Security Level before arriving at port 항구 입항 전 보안등급	Ship Security Level in the port 항만에서 선박의 보안등급 [Port Security Level]	Special or Add. security measures (Ship/Port interface) 특별 및 추가보안조치 (선박/항만인터페이스)	Ship security Procedures (Ship/Ship interface) 선박보안절차 (선박 대 선박 인터페이스)	Practical Security Information (실제 보안 관련 정보)	
V-032	MUMBAI, INDIA	30 MAR 17/ 14 APR 17	1	2 (2)	-	-	-	
V-032	SINGAPORE	21 MAR 17/ 21 MAR 17	1	1 (1)	-	-	-	
V-032	TABONEO, INDONESIA	08 MAR 17/ 17 MAR 17	1	1 (1)	-	-	-	

ABANDON SHIP DRILL DRILL
06TH JUNE 2017

