



CCR. 2.0 - LOADING & DISCHARGING PLAN

Date : 10/08/2018
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Made by : QHSE
Approved by : MD
Rev. No : 0

Loading Plan

GENERAL INFORMATION

VESSEL	BITU ATLANTIC	DATE (dd/mm/yy)	04 DEC 2018
PORT / TERMINAL	OFFSHORE LOME	ARRIVAL DRAFT	11.5 MEK
QTY TO LOAD / DISCHARGE	11550 MT	ARRIVAL DISPLACEMENT	52544 MT
CARGO DENSITY	1.038	ARRIVAL DEADWEIGHT	42900 MT
GRADE (S)	BITUMEN PEN 60/70	DEPARTURE DRAFT	13.3 MEK
VOYAGE No.	ATL001L01	DEPARTURE DISPLACEMENT	64400 mt
MAX. DEADWGT. BERTH		DEPARTURE DEADWEIGHT	54400 mt

Trough / Tank	Arrival Condition			Departure Condition		
	Hours			Hours		
	Fill %	Qty	%	Fill %	Qty	%
1P/1S	2.94/2.94	2259/2260	86	1.13/1.13	3331/3328	98
2P/2S	2.49/2.41	3031/3039	89	2.49/2.41	3031/3038	98
3P/3S	2.91/2.86	3056/3067	82	0.95/0.98	3828/3839	98
4P/4S	10.38/10.40	1380/1376	38	0.94/0.96	3807/3800	98
5P/5S	2.42/2.35	3149/31362	86	2.42/2.35	3149/3162	98
6P/6S	2.76/2.75	3085/3080	85	0.95/0.97	3714/3724	98
7P/7S	2.22/2.28	2953/2945	88	0.96/0.96	3589/3589	98
SLP/ SLS	17.74/17.75		0	17.74/17.7	0	0
ROT	10.09	0	0	10.09	0	0
Max. Hgt. Max	78%			81%		
Max. Sh. Foc	58%			65%		
Draft Fwd	11.5			13.3		
Draft Aft	11.5			13.3		
Trim	Nil			NIL		

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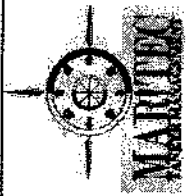
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7 PORT	6 PORT	5 PORT	4 PORT	3 PORT	2 PORT	1 PORT
Ullage:0.96	Ullage:0.95	Ullage:2.42	Ullage:0.94	Ullage:0.95	Ullage:2.49	Ullage:1.13
Cbm:3589	Cbm:3714	Cbm:3150	Cbm:3807	Cbm:3828	Cbm:3031	Cbm:3331
M/t:3722	M/t:3855	M/t:3270	M/t:3952	M/t:3974	M/t:3146	M/t:3456

7 SB / CEN	6 SB / CEN	5 SB / CEN	4 SB / CEN	3 SB / CEN	2 SB / CEN	1 SB / CEN
Ullage:0.96	Ullage:0.95	Ullage:2.35	Ullage:0.96	Ullage:0.98	Ullage:2.41	Ullage:1.13
Cbm:3589	Cbm:3724	Cbm:3162	Cbm:3800	Cbm:3839	Cbm:3031	Cbm:3331
M/t:3722	M/t:3866	M/t:3282	M/t:3944	M/t:3974	M/t:3146	M/t: 3456

Other Remarks:

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STAGE

SEQUENCE PLAN

TANKS (Cargo and Ballast)	Stage No.1				Stage No.2				Stage No.3				Stage No.4					
	Ullage	Qty	%	Ullage	Qty	%	Ullage	Qty	Ullage	Qty	%	Ullage	Qty	Ullage	Qty			
1P/1S COT	2.94/2.94	2259/ 2260	86	2.50/2.5 0	2500/25 00	90	2.17/2.1	2800/28 00	92	1.67/1.6	3120/31 0	94	1.37/1.3	3250/32 50	96	1.13/1.1 3	3331/33 28	98
2P/2S COT	2.49/2.41	3031/ 3039	89	2.49/2.4 1	3031/30 39	89	2.49/2.4 1	3031/30 39	89	2.49/2.4 1	3031/30 39	89	2.49/2.4 1	3031/30 39	89	2.49/2.4 1	3031/30 39	89
3P/3S COT	2.91/2.86	3056/ 3067	82	2.50/2.5 0	3150/31 50	90	2.17/2.1	3280/32 80	92	1.67/1.6	3500/35 00	94	1.37/1.3	3730/37 30	96	0.95/0.9 8	3828/38 39	98
4P/4S COT	1038/10.3 8	1380/ 1376	38	8.0/8.0	1900/19 00	60	4.0/4.0	2400/24 00	75	2.57/2.5	2900/29 00	90	1.57/1.5	3400/34 00	96	0.98/0.9 4	3807/38 00	98
5P/5S COT	2.42/2.35	3149/ 31362	86	2.42/2.3 5	3149/31 362	86	2.42/2.3 5	3149/31 362	86	2.42/2.3 5	3149/31 362	86	2.42/2.3 5	3149/31 362	86	2.42/2.3 5	3149/31 362	86
6P/6S COT	2.76/2.75	3085/ 3080	85	2.50/2.5 0	3240/32 40	90	2.17/2.1	3380/33 80	92	1.67/1.6	3560/35 60	94	1.37/1.3	3650/36 50307	96	0.95/0.9 7	3714/37 24	98
7P/7S COT	2.22/2.28	2953/ 2945	88	2.50/2.5 0	3070/30 70	90	2.17/2.1	3190/31 90	92	1.67/1.6	3310/33 10	94	1.37/1.3	3430/34 30	96	0.96/0.9 6	3589/35 89	98
FPK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1P/1S WBT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2P/2S WBT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3P/3S WBT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4P/4S WBT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5P/5S WBT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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