

Loading/Unloading Plan for Bulk

COM-003-04

修改编号/Revise No.
修改日期/Revise Date
2021-11-01

Loading/Unloading Plan for Bulk Carriers

SHEN YU 79		DATE:28/4/2023		Load <input type="checkbox"/> unload <input checked="" type="checkbox"/>		Voyage No.:2302	
From Port: VOSTOCHNY, RUSSIA	Cargo: COAL	STOWAGE FACTOR 42 CUM FT/MT	Ballast pumping rate: 800 M3/H	Dock water density: 1.020		draught limited	
Arr Port: PARADIP, INDIA	No. of loaders: 1	Load / Discharge rate: 800T/Hrs		Min draught available(LW):		Max sailing arrival draught: 7.69/1.020	

Total:

72000MT	AFT	ENGINE ROOM	H7	H6	H5	H4	H3	H2	H1	FORE
9500MT	11150MT	10000MT	11100MT	11300MT	7800MT					
100%	100%	90%	100%	100%	98%					

FINAL DRAFT: F/6.31m M/7.04m A/7.69m


TPC=65.72

Pour No.	Cargo		Ballast operations	Time	Comments	Calculated values				Calculated values				Observed value		
	Hold No.	Tonnes				draught		maximum		Air draught	Draught mid	trim	draught			
						fwd	aft	BM	SF				fwd	aft	mid	
					Arrival condition:	13.66	14.08	-56.8%	-38.3%	10.53	13.96	0.42				
1	4	5000				12.80	13.62	-23.1%	41.7%	11.39	13.23	0.82				
2	2	5000				10.48	14.24	-39.7%	44.4%	13.71	12.45	3.76				
3	6	5000				10.74	12.54	10.0%	-29.5%	13.45	11.68	1.80				
4	5	4150				10.38	11.54	48.5%	-48.5%	13.81	10.99	1.16				
5	3	3100				9.35	11.57	62.4%	40.1%	14.84	10.52	2.22				
6	1	800				8.87	11.77	53.7%	37.5%	15.32	10.39	2.90				
7	7	2500				9.39	10.52	20.5%	-20.1%	14.80	9.99	1.13				
8	4	3000				8.81	10.15	76.1%	-47.3%	15.38	9.51	1.34				
9	2	3300				7.28	10.62	67.4%	-62.8%	16.91	9.03	3.34				
10	6	6150				7.82	8.12	78.2%	52.3%	16.37	7.98	0.30				
11	2	3000				6.43	8.55	72.2%	49.4%	17.76	7.54	2.12				
12	4	2000				6.06	8.26	88.5%	53.4%	18.13	7.22	2.20				
13	7	1000			FOR BALANCE	6.31	7.69	80.4%	48.0%	17.88	7.04	1.38				
					Sea going Condition:	6.31	7.69	80.4%	48.0%	17.88	7.04	1.38				

Ships Instruction: 1) PLS FOLLOW THE ABOVE MENTIONED SEQUENCE; 2) KEEP THE SHIP UPRIGHT THROUGHOUT UNLOADING OPERATION. Don't Throw the garbage into sea

没有大副的批准许可上述计划不得变更
NO DEVIATION FROM THE ABOVE PLAN WITHOUT PRIOR APPROVAL OF C/O
用两个装载机时按顺序1A, 1B, 2A, 2B, 以此类推Pours to be numbered 1A, 1B, 2A, 2B, etc. when using 2 loaders
压载水操作缩写用Abbreviations: Pl=Plumb In, G=Gravitate In, F=Full, PO=Pump Out, GO=Gravitate Out, MT=Empty
所有的表格内记录应尽可能完成, 计划外的工作应选择性完成All entries within the box must be completed as far as possible. The entries outside the box are optional.
注Note:装卸轮次超过本表次数时须另加页, 与最后的完货计划, 载重报告和其他货物文件一起递交。Use extra page in case of additional pours. To be submitted together with final stow plan, deadweight report and other cargo document

码头签字Signed Terminal:

船舶签字Signed Ship: 

*弯矩和剪力应该以每一次港口货物操作阶段的最大允许值以百分数的形式填写, 最后一次要以海上航行时的最大允许值填写。Bending moments (BM) & Shear Forces (SF) are to be expressed as a % of maximum permitted in-port values for intermediate stages, and of maximum permitted at-sea values for the final stage.
卸货时必须保证船梁的弯矩, 剪力以及每一舱的载重量在允许的范围。为了保持实际数值在允许范围内, 压载水操作时可要暂停卸货作业。Every step in the loading/unloading plan must remain within allowable limits for hull girder shear forces, bending moments and tonnage per hold where applicable. Loading/unloading operations may have to be paused to allow for ballasting/deballasting in order to keep actual values within limits.

准备人Prepared by: ZHU HONGPU
大副Chief Mate审核人Verified by: JIN QIDONG
船长Master