

Loading/Unloading Plan for Bulk

COM - 003-04

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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: PARADIP, INDIA		Cargo: COAL		STOWAGE FACTOR 42 CUM FT/MT		Ballast pumping rate: 800 M3/H		Dock water density: 1.000		draught limited		Max air draught in berth														
Arr Port: HALDIA, INDIA		No. of loaders: 1		No. of loaders: 1		Load / Discharge rate: 400T/Hrs		Min draught available(LW):		Max sailing arrival draught: 6.92/1.000																
Total: 28000MT																										
FINAL DRAFT: F/3.95m M/5.51m A/6.92m TPC=60.27																										
Cargo		Ballast operations		Time		Comments		Calculated values				Observed value														
Pour No.	Hold No.	Ton nes						draught		maximum		draught														
								fwd	aft	BM	SF	Air draught	Draught mid	trim	fwd	aft	mid									
1	3	4000	PI WBT 3/4 P&S	6.0Hrs			Arrival condition:	6.44	7.79	77.0%	-44.5%	17.75	7.15	1.35												
2	7	3000	PI WBT 7 P&S	3.0Hrs				6.40	8.09	69.5%	-54.2%	17.79	7.29	1.69												
3	1	4000	PI WBT 1 P&S	4.0Hrs				6.42	6.60	63.2%	-57.6%	17.77	6.51	0.18												
4	5	4000	PI WBT 5/6 P&S	5.0Hrs				6.00	8.05	63.3%	40.5%	18.19	7.08	2.05												
5	3	4000	PI WBT 2 P&S	4.0Hrs				5.70	8.40	68.6%	-49.1%	18.49	7.12	2.70												
6	7	3000	PI AFT	5.0Hrs				5.65	8.00	52.9%	-47.1%	18.54	6.89	2.35												
7	1	3000						6.00	6.91	48.8%	-44.3%	18.19	6.48	0.91												
8	5	3000						4.14	7.83	64.0%	48.8%	20.05	6.08	3.69												
								3.95	6.92	87.9%	53.4%	20.24	5.51	2.97												
Total								28000				3.95		6.92		87.9%		53.4%		20.24		5.51		2.97		
Ships Instruction: 1) PLS FOLLOW THE ABOVE MENTIONED SEQUENCE; 2) KEEP THE SHIP UPRIGHT THROUGHOUT UNLOADING OPERATION. Don't Throw the garbage into sea																										

*弯矩和剪切力应该以每一次港口货物操作阶段的最终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，剪切力以及每一舱的载重量在允许的范围之内。为了保持实际数值在允许范围内，压载水操作时必须要有暂停和卸货作业。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.

码头签字Signed Terminal:

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

用两个装货机时按顺序1A, 1B, 2A, 2B, 以此类推Pours to be numbered 1A, 1B, 2A, 2B, etc. when using 2 loaders

压载水操作时填写Abbreviations: PI=Pump In, GI=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地完成All entries within the box must be completed as far as possible. The entries outside the box are optional.

注意: 装卸吨数超过本表次数时须另加页，与最后的完整计划，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

船柏签字Signed Ship:

准备人Prepared by:
大副Chief Mate

审核人Verified by:

船长Master

审核人Verified by:

船长Master