LOADING / UNLOADING PLAN

UNLOADING	05 June 2023	Vessel : **"TRAMMO INDEPENDENT"**			Voyage No. **05/2023**
Loading Port : **Bahia Blanca**	Cargo(os): **WHEAT IN BULK**	Ballast pumping rate: **2 ballast pumps 700 t/hr each**	Dock water density **1.0000**	Max.draught available /HW/ **n/a m**	Max.air draught **8.24 m**
Unloading Port : **RIO GRANDE**	Last Cargo **PHOSPHATE ROCK**	Number of gangs / DISCHARGING: **1 SHIP CRANE**	Discharging rate abt mt per hr **250.00 MT**	Min.draught available /LW/ **m**	Max.sailing / arrival draught **6.88 m** / **9.38 m**

	7370.000	**0.000**	**8450.000**	**1410.000**	**5770.000**
	CH 5	CH 4	CH 3	CH 2	CH 1
	Wheat	EMPTY	Wheat	Wheat	Wheat
	100%	0%	100%	14%	100%

Total Cargo: **23000.000** wmt

Pour No.	Cargo		Ballast operations				Time required (hours)	Comments	Calculated values Draught (m)		Maximum		Calculated values Draught (m)			Observed values Draught		
	Hold No.	Tonnes	Tank	Opperations *See Abbr.	Ballast qty to add/remove (cub.m)	Remain %			FWD	AFT	BM*	SF*	Air Draught	Mid	Trim	FWD	AFT	Md
								Arrival	7.94	9.38	65%	51%	8.24	8.66	-1.44			
1	**3**	4250.00	WBT # 3	P.I.					7.57	9.26	75%	56%	8.49	8.42	-1.69			
2	**1**	3000.00	WBT # 1, FT	P.I.					7.50	9.23	76%	66%	8.54	8.37	-1.73			
3	**5**	4370.00	WBT # 5	P.I.				50%	7.82	8.16	75%	64%	8.91	7.99	-0.34			
4	**1**	2770.00							5.82	8.93	55%	75%	9.53	7.38	-3.11			
5	**5**	3000.00							6.28	7.35	61%	72%	10.09	6.82	-1.07			
6	**3**	4200.00							5.07	6.81	80%	79%	10.96	5.94	-1.74			
7	**2**	1410.00							4.34	6.88	80%	83%	11.29	5.61	-2.54			
								Draft Survey	4.34	6.88	80%	83%	11.29	5.61	-2.54			
Grand Total:		**23000.000**					0.00											

NO DEVIATION FROM ABOVE PLAN PRIOR APPROVAL OF CHIEF MATE

PO - PUMP OUT; PI - PUMP IN;
GO - GRAVITY OU GI - GRAVITY IN.

Signed for Ship:

Signed for Terminal :

Bending Moments(BM)& Shear Forces are to be expressed in port values for intermidiate stage,and of maximum permited at-sea values for final stage.At every step in the loading/unloading plan must remain within the allowable limits for hull girder shear forces,bending moments,and tonnage pc% hold where applicable.Loading/unloading operations may have to be paused to allow for ballasting/deballasting in order to keep actual values within limits.

For further information regarding completion of this form please refer to BLU CODE page 20-21.