

	DRAFT SURVEY REPORT	FORM ASA 059	
		REV- 002	Data: 13/12/19

MV LMZ ATLAS			
GRT/NRT: 44114 / 27557	Flag: CYPRUS	IMO: 9850018	
Bulk Cargo of Brazilian Soyabeans		Bill of Lading quantity: 70.150,000 MT	
Port of intervention Tergasa Terminal, Rio Grande, Brazil			
Vessel arrived road on	14 August 2023	at	19:54 hours
Vessel berthed on	22 August 2023	at	01:00 hours
Commenced Initial Draft Survey on:	22 August 2023	at	01:30 hours
Completed Initial Draft Survey on:	22 August 2023	at	03:30 hours
Loading commenced on:	22 August 2023	at	05:45 hours
Loading completed on:	24 August 2023	at	07:40 hours
Commenced Final Draft Survey on:	24 August 2023	at	08:00 hours
Completed Final Draft Survey on:	24 August 2023	at	10:00 hours

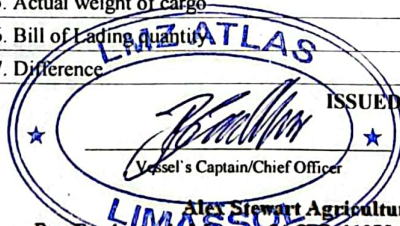
NON CARGO DEADWEIGHT: (Weight in MT) sounding figures available upon request

	LIGHT	LADEN	REMARKS
Fuel Oil	253,15	886,81	At final survey the Miscellaneous quantity represent sludge discharged
Diesel Oil	149,60	149,00	
Fresh water	369,00	369,00	
Ballast	20.433,00	139,00	
Lub Oil	44,18	44,18	
Miscellaneous*	0,00	-26,00	
Total	21.248,93	1.561,99	

CARGO DEADWEIGHT CALCULATION: (weight in MT) - measures in m

	LIGHT	LADEN
01. Mean for draft corrected to FP	4,428	12,957
02. Mean aft draft correct to AP	7,623	13,397
03. Trim	3,195	0,44
04. Mean midship draft	5,917	13,283
05. Mean of means corrected for deformation	5,927125	13,2395
06. Corresponding displacement	36.350,95	86.764,47
07. Trim correction	-487,35	62,61
08. Observed water density	1,0030	1,0100
09. Specific Gravity of water correction	-769,76	-1.270,64
10. Correct displacement	35.093,84	85.556,44
11. Bunkers, fresh water, ballast, etc	21.248,93	1.561,99

12. Displacement in Laden conditions	83.994,450
13. Displacement in light conditions	13.844,910
14. Vessel constant calculated	399,410
15. Actual weight of cargo	70.149,540
16. Bill of Lading quantity	70.150,000
17. Difference	-0,460 0,00%



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ISSUED WITHOUT PREJUDICE

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SURVEYOR

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