

SHIP PARTICULARS

Vessel's name	LMZ ATLAS	
Previous names	N/A	
Flag / Port of Registry	CYPRUS / LIMASSOL	
IMO Number	9850018	
Call Sign	5BHB5	
MMSI / Official No.	209669000 / 9850018	
Inmarsat	420966910	420966911
Ship's email address	atlas_master@lmz.gr	
Contract / Keel Layed / Delivered	/ Keel Layed-18.12.2015 / Delivered - 10.09.2019	
Builder / Country / Hull Number	Jiangsu New Yangzi Shipbuilding Co., Ltd. // China // YZJ2015-2153	
Class / Notation	Class: BV / Notation: BV I ✕ HULL, BULK CARRIER, CSR, CPS(WBT), BC-A, (Holds 2, 4, 6 may be empty), ESP, Grab[20], ✕ MACH unrestricted navigation, AUT-UMS, BWT, INWATERSURVEY, MON-SHAFT, CPS(WBT), GREEN PASSPORT	
Owner	Atlas Shiptrade Ltd	
Manager / Operator	LMZ SHIPPING S.A.	
P & I CLUB / H & M	The London P&I Club	

MAIN DIMENSIONS	Loa / Lbp (m)	229 / 225.3	CAPACITIES		DRAFT (m)	DWT (mt)
	Beam / Depth Moulded (m)	32.26 / 20.00		SUMMER	14.450	82017
	Max Air Draft	49.454		WINTER	14.149	79852
	GRT / NRT (mt)	44114 / 27557		TROPICAL	14.751	84184
	TPI	N/A		TPC	72 MT	
	Suez Net / Panama net (mt)	41485.63 / 36499				
	BOW TO BRIDGE	197.85				
	BRIDGE TO AFT	31.15				
	LS (mt)	13445.5				

CRANES & GRABS	Number / make / type of Cranes	N/A
	Maximum lifting cap per crane (mt)	N/A
	Number / type of grabs	N/A

BALLAST SYSTEM	Ballast capacity without flooding hold (m ³)	22050 m3
	Which hold may be flooded	CH - 4 (12858.6 m3)
	Ballast capacity with hold No4 flooded (m ³)	34908.6
	Number / capacity of ballast pumps	2 x 1400 m3/hr
	Time required to deballast without hold(s) flooded, and with hold(s) flooded (without stripping)	without hold flooded = 12-14 hrs (using 2 pumps) with hold flooded = 18-20 hrs (using 2 pumps)
	Draft heavy ballasted forward / aft (m)	Fwd = 6.860 / Aft = 9.513

MAIN & AUXILIARY ENGINES				
Maker		Type	MCR / RPM	Fuel specification
DMD-MAN B&W		6S60ME-C8.2	90.3	Equal to ISO 8217 RMK 700/CIMAC H700
No	Engine	Maker	Type	Output
3	Auxiliary	DAIHATSU	6DE-18	690 kWt
1	Main	DMD	6S60ME-C8.2	9801 kWt
TANKS CAPACITIES	HFO Capacity	9 tanks:	2348.9 m3 (100%) / 2231.5 m3 (95%)	(including Service & Settling)
	MDO Capacity	5 tanks:	319.2 m3 (100%) / 303.24 (95%)	(including Service & Settling)
	LO Capacity:	7 tanks:	134.5 m3 (100%) / 127.8 m3 (95%)	
	FW Capacity:	3 tanks:	523.0 m3 (100%)	



CARGO HOLD CAPACITIES/ DIMENSIONS

Grain capacities each hold (including hatch) in m ³ :						
No 1	No 2	No 3	No 4	No 5	No 6	No 7
12627.600	13825.400	14362.000	13080.300	13764.200	13750.500	15834.100
TOTAL(Grain Capacity in Holds)						97244.100
Corrugations						N/A
Cargo Holds ventilation						Yes(natural)
Holds are CO ₂ fitted						Yes
Strengthened for carriage of heavy cargoes in alternate holds						Yes
If yes, which holds may be left empty						CH: 2 , 4, 6
Is vsl grain fitted in accordance with SOLAS 1974 and/or later amendments without						Yes
Number of holds that may be left slack without requiring bagging/strapping/securing						2
Type of hatchcovers						Side rolling type
Hatches are fitted with permanent cement holes						Yes
Number of cement holes, dimensions and location each hatch						2 (fwd and aft part)
Log fitted						Yes
Vessel fitted W.W.F (Australian hold ladders)						Yes
A. Length/beam of each tanktop (m)						
No 1	No 2	No 3	No 4	No 5	No 6	No 7
L=23.22	L=23.22	L=25.80	L=20.64	L=23.22	L=23.22	L=28.38
B=24.06	B=24.06	B=24.06	B=24.06	B=24.06	B=24.06	B=24.06
B. Length/beam of each hatch (m)						
No 1	No 2	No 3	No 4	No 5	No 6	No 7
15.18 x 13.30	15.48 x 15.00	15.48 x 15.00	15.48 x 15.00	15.48 x 15.00	15.48 x 15.00	15.48 x 15.00
C. Strength of hatch covers (Vertical Sea load):				No deck cargo to be loaded		
D. Strength of tanktops (t/m²)						
No 1	No 2	No 3	No 4	No 5	No 6	No 7
26.00	18.36	29.00	21.00	29.00	18.29	26.00
E. Strength of Main Deck:				No deck cargo to be loaded		

