

M/T LEA ATK
SHIP'S PARTICULARS

Name of the Ship:	LEA ATK	Classification Society:	Bureau Veritas-12407N
Call Sign:	TCA6527	IMO Number:	9566708
Port of Registry:	ISTANBUL	MMSI Number:	271049229
Ship Flag:	TURKEY	Inm-C No. 1:	427102540
Type:	Oil-Chemical Tanker IMO 2	Inm-C No. 2:	427102540
Ship's Class:	1*Hull*Mach,oil/chem.tanker-ESP, Unrestricted Navigation*AUT-UMS,Cleanship, AVM-APS, MON-Shaft, Inwatersurvey Cargocontrol, IG, Sysneq-1,VCS-Transfer Manovr, AUT-PORT	Email:	leaatk@skyfile.com
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		Local Phone:	+90 212 900 5295
		Insurers	Skuld, Norway
Type of Hull & No:	Dobule Hull - NB 09		

DIMENSIONS & TONNAGE

Length Overall (LOA)	109,92 m	Distance Bridge Front to Mid-point Manifold	29,3
Length Between Perpendiculars	103,19 m	Distance Bow to Mid-point Manifold	56,12 m
Moulded Breadth	17,20 m	Distance Aft to Mid-point Manifold	53,4 m
Moulded Depth	8,80 m	Parallel Body (lightship)	24,52 m
Keel to masthead	34,30 m	Parallel Body, FWD to Mid-point manifold (lightship)	16,80 m
NRT	2229 t	Parallel Body, AFT to Mid-point manifold (lightship)	7,72 m
GRT	4812 t	Parallel Body (Normal Ballast Condition)	34,73 m
Suez Gross Tonnage	5177,21	Parallel Body, FWD to Mid-point manifold (Norm. Ballast)	21,7 m
Suez Net Tonnage	4102,29	Parallel Body, AFT to Mid-point manifold (Norm. Ballast)	12,6 m
Panama Net Tonnage	4137	Parallel Body at Loaded Summer Deadweight (SDWT)	44,79 m
Distance Bow to Bridge	85,3	Parallel Body, FWD to Mid-point manifold (loaded SDWT)	25,7 m
Distance Stern to Bridge Front	25,1	Parallel Body, AFT to Mid-point manifold (loaded SDWT)	18,8 m

LOADLINE INFORMATION

Loadline Condition	Freeboard (m)	Draft (ext) (m)	Displacement (t)	Deadweight (t)
Summer	1,712	7,099	9915	7081
Winter	1,86	6,951	9674	6841
Tropical	1,564	7,247	10157	7324
Lightship	6,491	2,32	2833,21	-
Normal Ballast Condition	4,331	4,48	5869,5	3036,3

FW Allowance at Summer Draft 0.152 m
TPC Immersion at Summer Draft 16.33 metric tonnes

Anchor:

Anchor	2 x 2475 kg
1 Shackle	27.5 m
Anchor Port	9 Shackles
Anchor STBD	9 Shackles

Main Machinery Particulars:

Main Engine:	MAN 6L 32/40, 3000 kW @ 750 RPM
Aux. Engines:	2 x MAN D2876LE301 (390 kWe each), 1 x MAN D2842LE301 (590 kWe)
Emergency Diesel Generator:	MAN D2866LXE, 200 kW
Bow Thruster:	300 kW - Electric, Fixed Pitch
Shaft Generator:	1012 kW/1800 RPM/440V/60 Hz
Thermal Oil Heater x 2:	Euroboilers - THM/V 2000 Max. Oper. Press. 4 bars 2000 kW capacity

Cargo Handling System:

Cargo pumps type deep-well electrical driven	
Cargo Pumps:	10 x 250 (m ³ /h), 2 x 125 (m ³ /h)
Slop Pumps:	2 x 100 (m ³ /h)
Portable cargo pump 1 pc. Hydr. Driven:	70 (m ³ /h)
Max Loading/Discharging Rate	1500/1500 (m ³ /h)
Nitrogen Generator:	500 (m ³ /h)
Manifold Flanges:	14 x 6", 1 x 12"-common line
Stern Line	12"
Vapour Return Line	2 x 5"

Capacity of Cargo and Ballast Tanks: Cargo tanks are Marineline coated. Max SG = 1.54 t/m³

Capacity of Cargo Tanks

Tank	Volume (cbm)	Pump Capacity (cbm/h)
1P	551,83	250
1S	555,48	250
2P	633,99	250
2S	637,28	250
3P	658,03	250
3S	654,24	250
4P	897,51	250
4S	903,29	250
5P	286,75	125
5S	282,87	125
6P	838,95	250
6S	844,69	250
SLOP P	131,74	100
SLOP S	130,08	100
TOTAL	8006,73	

Capacity of Ballast Tanks

Tank	Volume (cbm/h)
FORE PEAK	133,69
1P	251,73
1S	271,91
2P	194,21
2S	204,62
3P	194,29
3S	204,71
4P	266,86
4S	281,07
5P	84,53
5S	89,27
6P	246,47
6S	260,84
TOTAL	2684,20

	Loaded	Ballast
Ship's Speed:	13 knots	13.5 knots

Owner:

ATAKO TASIMACILIK DENIZCILIK ANONIM SIRKETI
ÇANKAYA MAH. 4706 SK. ATAKO NO: 8 İÇ KAPI NO: 10
AKDENİZ/ MERSİN - TURKEY

Technical Managers:

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