

**M/T TEO ATK**  
**SHIP'S PARTICULARS**

Name of the Ship: TEO ATK  
Call Sign: TCA7171  
Port of Registry: ISTANBUL  
Ship Flag: TURKEY  
Type: Oil-Chemical Tanker IMO 2  
Ship's Class: +KRS 1 Oil Chemical Tanker (Double Hull)  
ESP (FBC) II 2G 1,54 SSG(IBC)  
CLEAN I IWS ERS PSPSC LG LI  
+KRM1 - UMA BWT VEC2 STCM NBS1 IGS RP1

Classification Society: Korean Register Of Shipping  
IMO Number: 9803429  
MMSI Number: 271050642  
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P&I Insurers:  
Hull & Machinery Insurers:



**DIMENSIONS & TONNAGE**

Length Overall (LOA)	99,99 m	Distance Bridge Front to Mid-point Manifold	32 m
Length Between Perpendiculars	98,11 m	Distance Bow to Mid-point Manifold	45,25 m
Moulded Breadth	16,60 m	Distance Aft to Mid-point Manifold	54,75 m
Moulded Depth	8,45 m	Parallel Body (lightship)	14,466 m
Keel to masthead	33,078 m	Parallel Body, FWD to Mid-point manifold (lightship)	2,814 m
NRT	1775	Parallel Body, AFT to Mid-point manifold (lightship)	11,652 m
GRT	3994	Parallel Body (Normal Ballast Condition)	33,901 m
Suez Gross Tonnage	4468,08	Parallel Body, FWD to Mid-point manifold (Norm. Ballast)	13,932 m
Suez Net Tonnage	3642,64	Parallel Body, AFT to Mid-point manifold (Norm. Ballast)	19,969 m
Panama Net Tonnage	3415	Parallel Body at Loaded Summer Deadweight (SDWT)	41,514 m
Distance Bow to Bridge	77,51	Parallel Body, FWD to Mid-point manifold (loaded SDWT)	19,812 m
Distance Stern to Bridge Front	22,48	Parallel Body, AFT to Mid-point manifold (loaded SDWT)	21,702 m

**LOADLINE INFORMATION**

Loadline Condition	Freeboard (m)	Draft (ext) (m)	Displacement (t)	Deadweight (t)
Summer	1,760	6,700	8302	6122
Winter	1,900	6,560	8095	5915
Tropical	1,620	6,840	8510	6330
Lightship	6,435	2,025	2180	0
Normal Ballast Condition	3,945	4,515	5345,4	3165,3

FW Allowance at Summer Draft 0,141 m  
TPC Immersion at Summer Draft 14,76 metric tonnes

**Anchor:**

Anchor 2 x 2280 Kgs  
1 Shackle 27.5 m  
Anchor Port 8 Shackles  
Anchor STBD 8 Shackles

**Main Machinery Particulars:**

Main Engine: YANMAR 6EY26W, 1920 kW @ 750 RPM  
Aux. Engines: 3 x SCANIA-DI9074M (298 kW e out put each)  
Emergency Diesel Generator: CUMMINS 6 BT5.9 - D (M) 96kW e out put  
Bow Thruster: 265 kW-360 HP - Electric, Fixed Pitch  
Shaft Generator: AVK DSU 62 M1 - 4 ( 580 kW)  
Thermal Oil Heater x 2: GESAB TOH 1600 V 40 W (VERTICAL) 2 PCS  
Max. Oper. Press. 10 bars  
1600 kW capacity

**Cargo Handling System:**

Cargo pumps type deep-well electrical driven  
Cargo Pumps: 10 x 150 (m<sup>3</sup>/h),  
Slop Pumps: 2 x 80 (m<sup>3</sup>/h)  
Portable cargo pump 1 pc. Hydr. ; 70 (m<sup>3</sup>/h) WARTSILA NH80-1-NE TL  
Max Loading/Discharging Rate 1200/600 (m<sup>3</sup>/h)  
Nitrogen Generator: 500 (m<sup>3</sup>/h)  
Manifold Flanges: (10 x 6" ANSI, 2 x 4" ANSI, 2 x 10" ANSI)  
Stern Line 8" ANSI  
Vapour Return Line 6" ANSI

**Capacity of Cargo and Ballast Tanks:** Cargo tanks are Marineline coated. Max SG = 1.54 t/m<sup>3</sup>

**Capacity of Cargo Tanks**

Tank	Volume (cbm)	Pump Capacity (cbm/h)
1P	590,207	150
1S	592,27	150
2P	450,868	150
2S	448,338	150
3P	800,749	150
3S	805,025	150
4P	586,637	150
4S	583,085	150
5P	693,005	150
5S	696,202	150
SLOP P	85,223	80
SLOP S	85,309	80
<b>TOTAL</b>	<b>6416,918</b>	

Ship's Speed: 11,5 knots

**Owner:**

ATF FORVARDERLUK LTD STI  
RUZGARLI BAHCE MAH. BOZKURT SK.  
NO: 3 IC KAPI NO: 11  
BEYKOZ/ ISTANBUL

**Technical Managers:**

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**Steering Particulars:**

High angle rudder FLAP type  
Hard-over 35° - 1 pump / 2 pumps - 21 SEC. /11 SEC.  
Hard-over 45° - 1 pump / 2 pumps - 27 SEC. /14 SEC.  
Speed: 12 kts  
Stop time: 3 min / stop way: 540 m

**Hose Lifting:**

1 pc. SWL 5T / 3.2 - 16 m / 360°  
1 pc. Starboard aft / SWL 2T / 7 m

**Cargo Tank Heating:**

Secondary system heat exchanger 1 pc. Type EV 298/1800-VH-7 CAP:2000kW  
Tank cleaning heater 1 pc. Type EV 298/1800-VH-7 CAP:3200kW  
Cargo heating capacity up to 66 °C & 5 °C / day heating up/  
2 pcs circulation pumps 57 cbm/h each

**Consumables:(100% capacity)**

HSFO: 225,344 cbm  
LSFO: 64,34 cbm  
LSMGO: 77,722 cbm  
LO: 15,484 cbm  
Technical Water: 201,045 cbm  
Fresh Water: 118,74 cbm

**Capacity of Ballast Tanks**

Tank	Volume (cbm/h)
FORE PEAK	208,01
1P	135,21
1S	137,12
2P	131,55
2S	138,43
3P	148,72
3S	156,22
4P	136,5
4S	130,15
5P	137,94
5S	131,6
6P	188,63
6S	197,86
7P	131
7S	124,66
8P	90,85
8S	86,25
<b>TOTAL</b>	<b>2410,70</b>