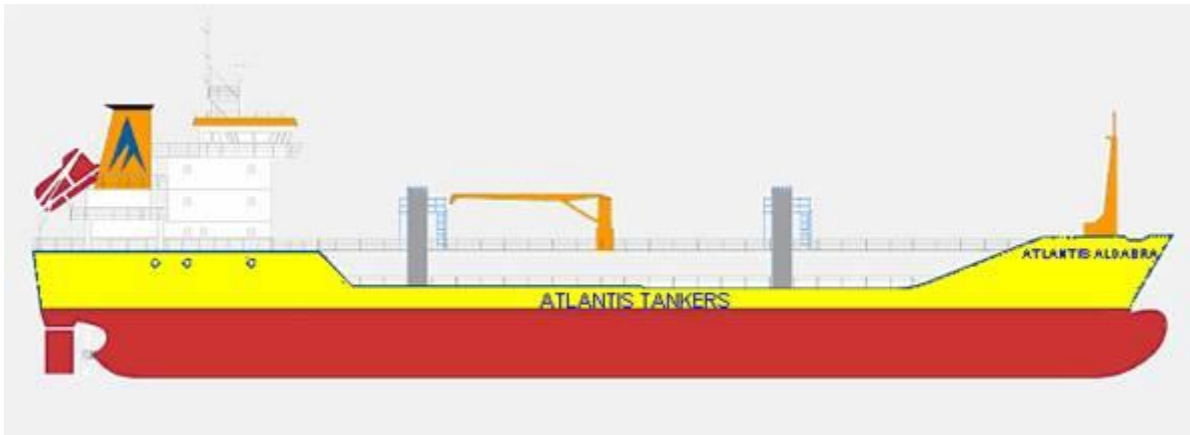


Chemical / Product Tanker (Twin)



M / T ATLANTIS ALDABRA and M/T Atlantis ACRE

GENERAL

- Ice-strengthened, single decked, single screw motor ship with double bottom and double skin, coated cargo tanks.
- The hull form, arrangement and machinery for favourable economic operation , reliability and flexibility.
- Control/monitoring of of ballast and cargo located at separate cargo control room

TYPE	IMO II Chemical Tanker
DEADWEIGHT	3500 tons
OWNER	Turkish
SHIPYARD	Çeliktrans Shipyard / ISTANBUL , Hull No: CS28
DELIVERY	2005
DESIGN	Delta Marine Engineering and Computer Tarding Co./ ISTANBUL
PROJECT NO	

PRINCIPAL DIMENSIONS	
LENGTH O.A.	92.86 m
LENGTH B.P.	86.65 m
BREADTH MOULDED	14.10 m
DEPTH MOULDED	7.20 m
DRAUGHT MOULDED	5.70 m
TONNAGE	
DEADWEIGHT	3500 tons
GROSS TONNAGE	2603 GRT
NET TONNAGE	1140 NRT

CAPACITIES	
CARGO	4185 m ³
BALLAST	1432 m ³
HFO	193 m ³
MDO	51 m ³
LO	11 m ³
FW TANKS	184 m ³
FW TECH.	
SPEED & CONSUMPTION	
SPEED	13.5 knots, at 95% MCR
CONSUMPTION	7.7 ton / day, 90% MCR
MACHINERY	
MAIN ENGINE	MaK 6M25 , 1 x 1850 kW, 750 rpm
DIESEL GENERATORS	CAT , 3 x 320 kW
SHAFT GENERATOR	600 Kw
EMERGENCY DIESEL GENERATOR	CAT , 1 x 99 kW
BOILER	Unfired Steam Boiler 1 x 1000 kg/h, PWT
INCINERATOR	Capacity 116 kW, DETEGASA
EXHAUST GAS HEATER	1 x 300 kW, PWT
CARGO EQUIPMENT	
CARGO PUMPS	MARFLEX , 10 x 150 m ³ /h r
PORTABLE CARGO PUMP	MARFLEX, 1 X 70 m ³
HEATING	Stainless Steel heating coils
WASHING	SCAN JET , 22 fixed + 1 portable machines
MANOEUVRING EQUIPMENT	
BOW THRUSTER	SCHOTTEL, Electric driven, fixed pitch, 1 X 350 Kw
PROPELLER	ZF KH 960, CPP , 4 blades high skew , 166 rpm
RUDDER & STEERING GEAR	Flap rudder, 2 x 45 degr., GURDESAN
ACCOMMODATION	
CREW	10 single bed cabins ; 4 double bed cabins
CLASS NOTATION	BV I @ HULL@ MACH OIL TANKER/CHEMICAL TANKER –ESP Unrestricted Navigation @ AUT –UMS , AVM-APS-NS, COMF NOISE&VIB , ICE IC MON-SHAFT

