



REDERI AB VERITAS TANKERS SHIP PARTICULARS

Ship's Name	M/T ASTORIA				
Owner / Manager	REDERI AB VERITAS TANKERS.				
Full Address	Tjärebergsvägen 10, SE-430 82 Donsö, Sweden		SHIP COMMUNICATION DETAIL		
TEL:	+46 - (0) 31 - 97 33 50 (24 hrs contact number)		VSAT-Phone	+46 - (0) 31 - 355 1880	
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Official No:	IMO Number	MMSI No:	Call Sign	Nationality	Port of Registry
9166314	9166314	265 734 000	SKEP	SWEDEN	DONSÖ
Ship Type	IMO TYPE II CHEMICAL TANKER & OIL TANKER				
Ship Builder	JURONG SHIPYARD Ltd. SINGAPORE				
Class Society	Bureau Veritas				
Class Notation	1A1 ICE-1A Tanker for Oil and Chemicals ESP E0 NAUT-AW LCS (SI) VCS-2 HL (1.5) ETC ECT W1				
Delivery Date:			Summer Deadweight (mt)		
1999-08-01			12712,00		
L.O.A (m)	L.B.P (m)	BREADTH (m)	DEPTH (m)	SUMMER DRAFT (m)	
137.44	126.48	21.82	10.50	8.02	
FULL LOADED CONDITION AT SUMMER DRAFT			BALLAST CONDITION		
FREEBOARD (m)		AIR DRAFT (m)	FREEBOARD (m)		AIR DRAFT (m)
2,51		31	5,34		31,663
GROSS TONNAGE		NET TONNAGE	SUEZ CANAL GRT	PANAMA CANAL GRT	
8886		4168	9291	7506	
Dist. Man. To . Bow (m)	67,20		Lightship parallel body (m)	52,50	
Dist. Man. To . Accom. (m)	40,80		Ballast cond. Parallel body (m)	70,00	
Dist. Bow. To .Accom. (m)	108,00		Summer DWT parallel body (m)	72,00	
Dist. Acc. To .Stern. (m)	28,20		Dist manifold to ship side (m)	4,70	
FWA & TPC AT SDWT			173 MM / 25,47 MT		
TOTAL 100% AND 98% CAPACITY OF CARGO TANKS			114176.9 m3 / 13949.0 m3		
NUMBER OF MANIFOLDS AND SIZE			6 X 250 mm + 1 X 100 mm (PORT & STARBOARD)		
NUMBER OF CARGO REDUCERS AND SIZE			DIN: 4X (250 to 300)+5x (200 to 250)+3x (150-200)+ 1x(100-150)+1x(65 to 100)		
ANCHOR CHAIN			Dia:52 mm/Q2a,STBD: 10 Schackles, PORT: 10 Schackles		
ANCHOR CHAIN MAX RATE OF HEAVING			LESS THAN 3 MINUTES / 1 SCHACKLE (PORT & STBD)		
ANCHOR WEIGHT			3445 kg, 3445 kg, 2670 kg		
TYPE OF ENGINE			MAN B&W 8L 40/54		
ENGINE POWER			5760 Kw / 7833 Bhp, 550 rpm		
NUMBER OF D/G AND POWER			3 D/G; YANMAR 6N21AL 937.5 kVA, 900 rpm		
DIA. OF PROPELLER / PITCH & BOW THRUSTER			4800mm, B/T 1600mm		
AUX BOILER			1 x AHE 072V30 10Bar 170 / 200 degrees 850 kWh		
STEAM BOILERS & EXHAUSTGAS ECONOMISER			2 x HT 1 HE 25V40 10Bar 200 / 240 degrees 2907 kWh		
CARGO & BALLAST PUMPS PARTICULARS					
CARGO & WBT TK	1 - 6 P+S, Slops, Draintank = Sigma Phenavard (Epoxy). 1-6 Ballasttanks, F.P, A.P. = Balloxy HB (Epoxy).				
CARGO PUMPS	12 Pcs 330 m3/h at 10 BAR. FRAMO SD 150				
SLOP PUMPS	2 Pcs 11 m3/h at 10 BAR. FRAMO SD 100				
BALLAST PUMPS	2 Pcs 500 m3/h AT 5 BAR. FRAMO SB 200				
CARGO & BALLAST EDUCTOR PARTICULARS					
OIL SPILL PUMP	2 PCS 36 m3/h AT 100 MTH. HAKPI POMPALARI d/d 1400				
W.B. STRIPPING EDUCTOR	1 PCS DNG 200 & 100, 50 m3 /h AT 80 MLC.				
TANK CLEANING HEATER					
TANK WASH HEAT EXCHANGER	BLOKSMA 2500 kW, PRIM inlet/outlet 230/190 degrees, 5CC 1307170 degrees				
CRANE'S					
1 x Macgregor HH 160-518-2 HOSE CRANE (SWL 5 mt)			1 x NED Marine M.O.B. BOAT & PROVISION CRANE (SWL 5,0 mt)		