

# COPY

## M/T "ALNIC MC"

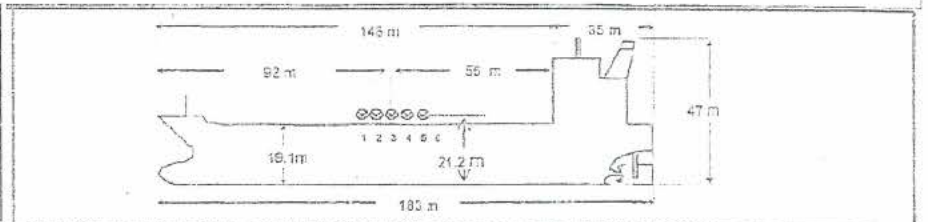
CALL SIGN	D5N19
FLAG	MONROVIA
PORT OF REGISTRY	LIBERIA
OFFICIAL NUMBER	17930
IMO NUMBER	9396725
CLASS SOCIETY	BV ( Bureau Veritas )
CLASS NOTATION	Oil Tanker ESP; Chemical Tanker ESP Unrestricted navigation *VeriSTAR-HULL, *AUT-UMS,MON-SHAFT, INWATERSURVEY SPM, VCS
P&I CLUB	UK P&I Club

KEEL LAID	9-Nov-07
LAUNCHED	19-Jan-08
DELIVERED	29-Apr-08
SHIPYARD	SPP SOUTH KOREA

SATELLITE COMMUNICATION	
FEB	
Fleet: 77	
Fleet: 77	
IMM-C	
IMMSI	
E-mail	

OWNERS	ENERGETIC TANK INC. , 80 BROAD STREET, MONROVIA LIBERIA
OPERATOR	STEALTH MARITIME CORPORATION S.A. , Apollon Business Center - Bldg 2, 331 Kifisias Ave. 145 61 Kifisia, Greece

PRINCIPAL DIMENSIONS	
LOA	185 M
LBP	174
BREADTH (Moulded)	32.2
DEPTH (moulded)	19.1 m
HEIGHT (maximum)	47
BRIDGE FRONT - BOW	148
BRIDGE FRONT - STERN	35
BRIDGE FRONT - M'FOLD	56



TONNAGE	REGD	SUEZ	PANAMA
NET	13312	26876.01	
GROSS	30040	31465.28	100142.3
GROSS (Reduction: 5161)			

TANK CAPACITIES (cbm )					
CARGO TANKS (98 %)			BLST TKS (100 % )		
COT 1	6150.7		FWTanks 100%	FPK	2251.4
COT 2	9236.1			WBT1W	3749.6
COT 3	9410.1	400.0		WBT2W	3349.4
COT 4	9409.7			WBT3W	3334.3
COT 5	9408.5			WBT4W	3334.3
COT 6	8563.9			WBT5W	3323.9
SLOP	1401.3			WBT6W	4170.2
TOTAL	53580.3	400.0	APK		77.0
OTHER DETAILS					
FWA (mm)	288.0	Level gauge	Radar Guages	TOTAL	24250.3
TPC @ Summer	51.96				
Overfill Alarm	98%	H. Level alarm	95%		

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL			
SUMMER	7.226 m	11.904 m	44999
WINTER	6.384 m	12.746 m	49440.8
LIGHTSHIP	18.663 m	2.466 m	9862.2
NORMAL BALLAST COND	11.77 m	7.359 m	22075
SEG. BALLAST COND	11.77 m	7.359 m	22075

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	MAN B&W 6550MC-C
M.C.R.	12900 BHP @127 rpm
N.C.R.	10965 BHP @ 120.3rpm
GENERATOR (3 sets)	970 kw @900 RPM
PROPELLER	SILLA (1'4) Blades FIXED Pitch
RUDDER	SEMI-BALANCED
STEERING GEAR	ROTARY VANE TYPE
BOW THRUSTER	NA
FW GENERATOR CAP	25 TONS
BUNKER MANIFOLDS	150MM

BUNKER CAP IN M/T	
TANKS	
1 FOT(P)	364
1FOT(S)	458
2FOT	831
FOT(s)low	219
SET&SER	86
TOTAL	1458
1 DOT(P)	48
1 DOT(S)	66
SET&SER	45
TOTAL	159

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	6	6	60 @ 15m / min
MRG ROPE	6	6	28mm SBL 74 T
WINDLASS	2		Combined - 25.5 t @ 9m / min
ANCHOR	2		6780 KGS HHP
FIRE WIRE	1	1	28 mm Mbl 49.5 T
EMG. TOWING	1		As per Ch.Reg 15-1 Solas 1994 Resolution IMO MSC.35(63) YF- ETA -2000 kN As per Ch.Reg 15-1 Solas 1994 Resolution IMO MSC.35(63) YF- ETA -2000 kN

CARGO AND BALLAST PUMPING SYSTEM - FRAMO				
MAIN PUMPS	NO.	CAPACITY	Head	LOCATION
CARGO OIL P/P's	12	600 CUM / HR	125m	TANKS
CARGO P/P	2	300 CUM / HR	125	TANKS
PORTABLE P/P's	1	150 CUM / HR	70	
BOOSTER PUMP	1	500 cum / hr	40	STBD.DK
BALLAST PUMP	2	750 cu.m/hr	25	TANKS
BALLAST EJTR	1	100 cu.m/hr		TANKS
Fire/GS pump	1	280 cu.m/hr		E/ROOM
Fire/Bilge/Ballast	1	280 cu.m/hr		E/ROOM
Emerg.Fire Pump	1	72 cu.m/hr		STRNG.RM

LIFE BOATS	
Enclosed 27P each P/5	
LIFE RAFTS	
4 & 1 FWD	
TK CLNG MACHINE	
1 EACH TANK	
CRANES	
Hose Crane	10 T
Aft Prov crane	3T

MANIFOLD ARRANGEMENT (400 MM / STEEL)	
Distance of cargo manifold to cargo manifold	2000 mm
Distance of manifolds to ship's rail	4600 mm
Distance of spill tray grating to centre of manifold	900 mm
Distance of main deck to centre of manifold	2100 mm
Distance of main deck to top of rail	1380 mm
Distance of top of rail to centre of manifold	720 mm
Distance of manifold to ship side	4600 mm
Parallel body at Normal Blst / Summer draft	B1 / 103M

IG I VAPOUR EMISSION / VENTING	
I.G BLOWER CAPACITY (2 nos)	4500 cu.m/hr (EACH)
P/V VALVE PR/ VAC. SETTING	1800 / 350 MMWG
P/V BREAKER PR / VAC SETTING	2100 / 500 MMWG

FIRE FIGHTING SYSTEM	
Engine Room	CO2 FOR TOTAL FLOODING & WATER MIST FOR MACHINE
PAINT LOCKER	WATER SPRAY
CARGO AREA	FOAM

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