

## MV "EVITA II"

<b>SHIP DESIGN</b>	VS 485 MK II
<b>CLASSIFICATION</b>	BUREAU VERITAS
<b>BUILDER</b>	Kleven Maritime AS
<b>DELIVERY</b>	2012
<b>IMO NUMBER</b>	9649562
<b>PORT OF REGISTRY</b>	LIMASSOL
<b>FLAG</b>	CYPRUS
<b>MMSI</b>	209264000
<b>CALL SIGN</b>	5BYZ4
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<b>OWNER:</b>	UGLAND SUPPLIER AS	<b>MANAGER:</b>	VESTLAND MANAMENT AS, N-5384 TORANGSVÅG,
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MAIN DIMENSIONS		CLASS NOTATIONS
Length O.A	85,00 M	BV I* HULL *MACH COMF-NOISE 3, COMF-VIP 3, AUT-UMS, SYS-NEQ-OSV CLEANSHIP SUPER, ICE CLASS ID, DYNAPOS AM/AT R, SDS  ERN 99.99.99.94 NOFO 2009  Supply vessel – oil product; Oil recovery ship CPS (WBT) Unrestricted Navigation
Length P.P	77,70 M	
Breadth	20,0 M	
Max Draft	6.80 M	
Gross Tonnage	4 344 T	
Net Tonnage	1 800 T	
Deadweight	5 549 T	
Lightweith	3 072 T	



# OUTLINE SPECIFICATION

## MACHINERY AND PROPELLER PLANTS

Main Engines/Generators : 4 x 1825 kw CAT 3516B-DSG  
Emergency Generator: 1 x 200 kw Volvo Penta D9A  
Main Propulsion: 2 x 2300 kw SteerProp SP 35 CRP  
FWD Azimuth: 1 x 880 kw Brunvoll CPP  
FWD Tunnel Thrusters: 2 x 1000 kw Brunvoll CPP

Gyro: 3 x Simrad GC 80  
Speed Repeater: Skipper IR 300  
VDR: Furuno VR 3000  
GPS: 2 x Furuno GP 150  
Bridge Watch: VICO system NAUT/OSV  
ECDIS: Tecdis T 2138  
Speed log: Furuno DS 80

## CARGO CAPACITIES NOFO 2009

Deck Cargo: 2 800 Tons  
Deck Area: 1004 m<sup>2</sup>  
59.8 x 16.8 meter free space  
Deck Strength: 10 Tons/m<sup>2</sup>  
Fuel Oil: 901.7 m<sup>3</sup>, in 11 tanks  
Liquid Mud (SG 2.8): 693.7 m<sup>3</sup>, in 6 tanks  
Agitators: Fitted in each mud tanks  
Brine (SG 2.5): 418 m<sup>3</sup>, in 2 tanks  
Base Oil: 203.8 m<sup>3</sup>, in 2 tanks  
Pot Water: 1007 m<sup>3</sup>, in 11 tanks  
Drill Water/Ballast: 2470 m<sup>3</sup>, in 24 tanks  
Methanol: 145 m<sup>3</sup>, in 1 tank  
Special Products: 146 m<sup>3</sup>, in 1 tank  
Slop: 186 m<sup>3</sup>, in 2 tanks  
ORO: 1803 m<sup>3</sup>, 8 x 100 m<sup>3</sup>/hour  
Cement/Barite/Bentonit: 330 m<sup>3</sup>, in 6 tanks

## DISCHARGE

Fuel Transfer Capacity: 2 x 150 m<sup>3</sup>/hour, @ 9 bar  
Flowmeter with Printer  
Brine (SG 2.5): 2 x 150 m<sup>3</sup>/hour @ 24/11 bar  
Base Oil: 2 x 100 m<sup>3</sup>/hour @ 9 bar  
Pot Water: 2 x 150 m<sup>3</sup>/hour @ 9 bar  
Drill water/Ballast: 2 x 150 m<sup>3</sup>/hour @ 9 bar  
Methanol: 1 x 75 m<sup>3</sup>/hour @ 9 bar  
Special Product: 1 x 75 m<sup>3</sup>/hour @ 9 bar  
Slop: 2 x 100 m<sup>3</sup>/hour 24/11 bar  
Cement/Barite/Bentonit: 2 x 30 m<sup>3</sup>/hour @ 6.5 bar  
ORO: 8 x 100 m<sup>3</sup>/hour @ 9 bar

## ENVIRONMENT AND CARGO CONTROL PLANTS

Incinerator: Sanitem SH 20 SM/SR  
Steam Generator: Parat Halvorsen AS 1600 kw  
Hot Liquid Cargo Tank: 1 x 146 m<sup>3</sup>  
Tank Cleaning: Per Gjerdrum AS  
Special Cargo Tanks: Stainless Steel Tanks for Methanol  
Inert Gas System: N<sub>2</sub> Generator, Membrane Separation  
Cargo Manifolds: Centre / Aft each side inside "Safe haven"

## NAVIGATION

Bridge Consoles: Aft, Fwd and both Wings  
Operation Control Office: Located on Bridge  
Autopilot: Furuno AP 50  
DP System: Kongsberg K Pos DP 2  
Joystick System: Kongsberg C-Joy Constant  
DP Motion System 1: Sea Tex MRU 2  
DP Motion System 1: Sea Tex MRU 5  
Fanbeam: Kongsberg Lazer Mk 4,2  
DGPS: 2 x Furuno GP 150  
Wind Sensor: 2 x Kongsberg Maritime  
Radar 1: Furuno FAR 2137 S  
Radar 2: Furuno FCR 2827 Chart Radar  
Echo Sounder: Furuno FE 700

## SPEED AND FUEL CONSUMPTION

Full speed: 15.0 knots 24.0 m<sup>3</sup>/24 hours  
Service speed: 12.5 knots 14.0 m<sup>3</sup>/24 hours  
Economic speed: 11.0 knots 11.3 m<sup>3</sup>/24 hours  
DP operation: 5.6 m<sup>3</sup>/24 hours at position keeping  
Harbor mode: 1,4 m<sup>3</sup>/24 hours

## CARGO HANDLING EQUIPMENT

1 x TTS Marine GPK knuckle crane, SWL 3 tons/13 meter  
1 x TTS Marine GPT telescopic jib, SWL 3 tons/13 meter  
2 x Capstans aft, NDM SWL 8 tons  
6 x Cargo Securing Winches, NDM SWL 3 tons  
2 x Tugger Winch, NDM TU SWL 15 tons  
12X Reefer points on board  
2 X 440V 3P+;32A-7H-500V  
6 X 220V 2P+;16A-6H-250V  
4 X 110V;32A-4H-110/130V

## LIFE SAVING EQUIPMENT

Ship Certificate: 23 persons  
Life Rafts: 4 x 25 persons Unitor  
MOB: 1 x NORSAFE  
MOB Davit: 1 x HLT 3500 TTS  
Survival Suits: 23 SOLAS Immersion Suits

## COMMUNICATION

Navtex: Furuno NX-700 B  
Radar Transponder: 2 x Jotron Tron SART  
DSC Terminal: Furuno FS 2570 C  
AIS: Furuno FA 150  
EPIRB manual: Jotron 45 SX  
EPIRB Free Float: Jotron Tron 40 S Mk II  
Radio Station: SSB, MF, HF, Furuno FS 1570  
VHF Portable: 3 x Jotron Tron TR 20 GMDSS  
VHF Station: Furuno FM 8800 S  
UHF Portable: 5 x Motorola GP 340  
Inmarsat C: Furuno Felcom 15  
Intercom: Zenitel ACM 144 66/VO  
Sound System: Vingtor VSS 111  
Emergency: Vingtor VSP 211 L  
PA System: Zenitel VPA 120, 240 and 400

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## ACCOMMODATION

Outfitted for 23 persons in spacious and comfortable facilities  
Single Cabins: 15 with bathrooms  
Double Cabins: 4 with bathrooms  
Hospital: 1 Highest standard  
Office: 1 fully outfitted  
Day Room: 2 comfortable outfitted  
Gymnasium: 1 fully outfitted  
Entertainment: In Day Rooms and all Cabins  
Antiroll Tank: 1 x 440 m<sup>3</sup> + 1 x 160 m<sup>3</sup>

