

2009



<b>NAME :</b>	MAGDA	<b>CALL SIGN :</b>	V7A4267
<b>TYPE :</b>	Accommodation Barge self-propelled Diesel electric propulsion	<b>HULL NO. :</b>	042
<b>OWNER :</b>	Magda Maritime Ltd.	<b>IMO NO. :</b>	9480693
<b>FLAG :</b>	Marshall Islands	<b>MMSI NO. :</b>	538009066
<b>PORT OF REGISTRY:</b>	Majuro	<b>CLASS SOCIETY :</b>	Bureau Veritas
<b>BUILDER'S YARD :</b>	Gelibolu Shipyard / Turkey	<b>CLASS ID NUMBER :</b>	14165Y
<b>KEEL LAID / YEAR:</b>	March 2009	<b>CLASS NOTATION :</b>	I +Hull +Mach, Offshore Service Ship Accommodation, Tropical Zone
<b>OFFICIAL NO. :</b>	9066		

## DIMENSIONS

<b>LOA</b>	70 m
<b>LBP</b>	65.88 m
<b>MOULDED BREATH</b>	20 m
<b>MOULDED DEPTH</b>	4.30 m
<b>DRAUGHT</b>	2.50 m
<b>OPEN DECK AREA</b>	500 m <sup>2</sup>
<b>SHELTER DECK</b>	2.7 m height, 184 m <sup>2</sup>

## TONNAGE

<b>GT</b>	3431
<b>NT</b>	1029
<b>DECK STRENGTH</b>	5 mT/m <sup>2</sup> (option crawler crane)
<b>DECK STRENGTH FWD</b>	10 mt/m <sup>2</sup> (option gangway)
<b>DECK CARGO</b>	150 mT
<b>DEADWEIGHT</b>	866 mT
<b>LIGHT SHIP</b>	2162 mT
<b>DISPLACEMENT</b>	3028 tons

## MACHINERY / PERFORMANCE

**SERVICE SPEED /**  
Abt 6 knots at 6m<sup>3</sup>/day gasoil at sea, without boat landing fitted.

**CONSUMPTION**  
Abt 1.45m<sup>3</sup>/day at anchor

**MAIN PROPULSION**  
Diesel electric, 2 x 500 kW Azimut Schottel propeller SRP330

**GENERATORS**  
4 x 571 kW Baudouin 12M26SR V-type  
1 x 175 kW Emrg. DG  
A.C. 3-ph, 400 V, 50 hz

**BOW THRUSTER** 1 x 270 kW

**CARGO FO-PUMP** 1 x 65 m<sup>3</sup> / hr, 1 x 4 m<sup>3</sup> / hr

**CARGO FW-PUMP** 1 x 65 m<sup>3</sup> / hr, 1 x 5 m<sup>3</sup> / hr

## TANK

FUEL OIL (MGO)	280 m <sup>3</sup> (98%)
FRESH WATER	500 m <sup>3</sup>
FRESH WATER PRODUCTION	22 tons/day
DIRTY OIL	3.5 m <sup>3</sup>
ENGINE LO	2.0 m <sup>3</sup>
HYDRAULIC OIL	2.0 m <sup>3</sup>
FOAM	500 l on helideck

## VOLUME

## ACCOMMODATION

5 x 1 MEN CABINS	5
24 x 2 MEN CABINS	48
20 x 4 MEN CABINS	80

PEOPLE CAPACITY INCL.CREW

**Total: 133**

## ADDITIONAL INFORMATION

**ANCHOR** 8 anchors x 5T type Flipper-Delta

### MOORING GEAR

8-point mooring: 8 x 1600 m, 38 mm  $\phi$ , 90 tons @ 1st layer;

**CAPSTAN** 1 x 5.0 T fwd

**DECK CRANE** 10 tons outreach @ 18.0 m (stb side)

### RESCUE BOATS

2 x 10 knots, 6 pers. each; brand: Balden Denizcilik;  
model BD-R01 / 1 x Zodiac MK5 work boat

### HELIDECK / HELICOPTER

Octagonal D=16m / Max. 5.3 T, Sikorsky S76C++

**FIFI** N/A but deluge fitted for accommodation & main deck

**STORE ROOM UNDER DECK** CO2 / Sprinkler / Bilge suction

**BOAT LANDINGS** 2 x Surfer landings



