

## **DUBAI MOON**

**IMO No. 7305538**

**Anchor handling – Berthing – Towing – Supply  
– Fire fighting FIFI  
Upgraded & Modified on 2001**



### **Dimension**

Length Overall : 176 Ft. - 53.6 M  
Length B.P : 162.2 Ft - 49.43 M  
Breadth : 37 Ft. - 11.4 M  
Depth moulded : 16.3 Ft - 4.95 M  
Loaded draft : 14.4 Ft - 4.4 M

Dead weight : 868.00 Tons  
G R T : 753.00 Tons  
N R T : 226.00 Tons

### **Machinery**

Main Engine : 2xLister Blackstone  
: EWSL-16 MGR  
Horse Power : 2x2000 BHP @ 900 rpm each  
Gears : 2 x Reverse Reduction  
Generators : 2x377kw Diesel driven D3408 @1800 rpm  
: 1x175 kw CAT New @ 1800 rpm  
Propellers : 2x4 Blade Fixed in Kort Nozzle  
Bow Thruster : Scania Eng.DSI 1474 - 520 BHP

**IOPP PLANT** : Oily water separating system  
Machinenfabrik GmbH : Make RWO - Type Skit-S2-5  
2.5 cub.m/h - press. 0.8-1.0 bar

### **Capacity**

Fuel oil : 181.060 USG  
Fresh water : 33,977 USG  
Drill/Ballast water : 119,011 USG  
Bulk Tank : 3 x 1230 Ft<sup>3</sup> = 3690 Ft<sup>3</sup>.  
Refrigerator/Freezer : Walk-in-cooler 1x350 cub.ft  
: Walk-in-freezer 1x320cub.ft.  
Deck cargo capacity : 282 MT  
Clear Deck area : L = 89 ft / 27.1 Mtr  
: B = 27 ft / 8.2 Mtr

### **Navigation Equip**

Magnetic compass : Sesstrel Type No.90327  
Gyro compass : Sperry SR 120  
Gyro repeaters : Furuno AD 100  
Auto Pilot : Sperry AP10  
Radar (2) : 1 x Tokiokeiki BR 200  
: 1 x Raytheon R 41X  
Echo Sounder : 1 x Furuno FE 6300  
Chart Plotter : 1 x Raychart 610T

GPS : 1 x Kodon KGP-98

### **Safety Fire Fighting**

Life Rafts : 4 x Total 66 person  
Life buoys/Life jackets : 8 & 30  
Fire Extinguisher : 2 SA/7 Co<sup>2</sup>/3 DP/ 5 Gal Foam  
Fire Pump : Hamworthy 2D - 229GPM/87ft  
Emergency Fire Pump : Hamworthy CC3.3H 44.5 GPM  
100ft

### **Registration**

Year Built/Builder : 1973 - Richard Shipbuilders  
Lowestoft - UK

Major Rebuilt : January 1998  
Port/No.of Registry : Dubai-UAE/2193  
Call sign : A6E2312  
Class : Bureau Veritas – No. 961U80  
Owners : Mubarak Marine (L.L.C)

### **Towing/Anchor Handling winch**

Towing/AH Winches : Double drum - Norwinch  
Type - M-540 (2 Speed) : Step 1-110 T / Step 2-40 T  
Tow cable : 700 M. x Ø 2”  
Bollard Pull : 50 Tons  
Tugger winch-Type : 1x4.5 T & 1x1.23 T - Norwinch.  
M50v  
Windlass : 1¼” Double wildcat and  
: Double catheads  
Anchors : 2 x 2 Ton Stockless Danforth  
Stern roller : L = 3.5 M x Ø 1 M

### **Crane**

Boom at 9.3M 6.5 T : 1 x BRADEN Pedestal mounted  
- at 16.8M 2.5 T Hydraulic Telescopic Jib Crane

### **Performance**

Speed : Max 10.5 - Cruising 10 knot  
Fuel consumption : Towing/Full load : 110 GPH  
Free running : 60 GPH

### **Transfer rates**

- Fuel : 350 GPM @ 200 Ft/head  
- Water : 350 GPM @ 200 Ft/head  
- Bulk : 50 Tons/Hr  
Fuel meter : ITT Barton

### **Communication**

GMDSS : A3 SAILOR  
Satcom : Phone & Fax  
SSB : 1 x JRC - JSB 176  
VHF (2) : 1x Stand. HE/1x Sailor RT2048  
Emergency : 1 x Navico Axis 200  
Watch Receiver : 1 x Warden-4  
Navtex Receiver : JMC NT-900  
COSPAS- : MC Murdo Locat LDT-61  
SARSATEPIRB  
Radar Transponder : 2 x Serpe IESM

### **Accommodation**

Total : **30 Berths**  
Crew - 18 : 1 Cabin x 4 Berth = 04  
: 3 Cabin x 2 Berth = 06  
: 2 Cabin x 4 Berth = 08  
Passengers - 12 : 1 Cabin x 2 Berth = 02  
: 1 Cabin x 6 Berth = 06  
: 1 Cabin x 4 Berth = 04

Note : All details given in good faith without guarantee subject to change without prior notice.