



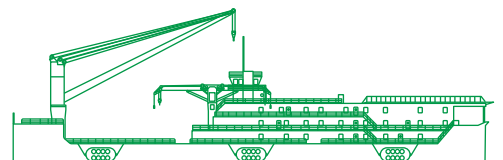
مبارك البحرية
Mubarak Marine



Millennium-2

8 Point mooring non-propelled accommodation work barge

At 95 m in length, and with a deck area of over 730 m², this modern work barge can accommodate 318 people in comfort and safety, and includes a fully equipped gym, mess rooms, a cinema, games room, medical facilities, and a helideck.



Registration

Year of build	2010
Builder	Dubai Shipbuilding & Engineering LLC
Port of registry	Dubai
Flag	UAE
BV register number	10894T
Call sign	A6E2644
Official number	6341
Class	Bureau Veritas
Owner	Mubarak Marine LLC

Dimensions

Length overall	95 m
Breadth moulded	22 m
Depth at freeboard deck	7.8 m
Draft designed	4.2 m

Machinery/propulsion

Main generator	4x 500 kW, 3ph, 50hz
Emergency generator	1x 200 kW, 3ph, 50hz
Power supply	380v/220v
Fresh water maker	2 units total: 100 mt/day
Sewage treatment	1x Hamworthy ST15
Oil water separator	1x SKITS, DEB 15ppm, 2.5 cu/hr

Tonnage

GRT	6974 t
NRT	2358 t
Deadweight	4624.8 t

Capacities

Fuel oil	565 mt
Fresh water	1120 mt
Ballast water	2500 mt
Dry provision store	4 nos, total 250 m ²
Freezer	2 nos, total 94 m ²
Chiller	2 nos, total 80 m ²

Pump capacities

Fuel oil - 1	25 m ³ /hr @50 m head
Fuel oil - 2	50 m ³ /hr @50 m head
Fresh water	50 m ³ /hr @50 m head
Ballast water	125 m ³ /hr

Accommodation

Single berth cabin	12 nos w/T&B
Double berth cabin	13 nos w/T&B
Fourth berth cabin	70 nos w/T&B
Clinic	1x double berth w/T&B on maindeck w/attached paramedic room
Client office/lounge	On first deck
Meeting room	On first deck, 36 persons seating
Prayer room	On main deck
Mess room	On tween deck, 132 persons seating
Recreation/TV room	Below tween deck, 82 persons seating
Gymnasium	Fully equipped
Game room	Table tennis and pool
Public Phone	Enclosed phone booth w/satellite connection and pre-paid card facility
Total	318 persons

Entertainment facility

Satellite TV reception in all cabins with four internal channels
One theater hall w/projector and surround sound
One meeting/training hall w/50" TV and surround sound

Navigation/communication equipment

VHF (fixed/portable)	2x ICOM IC M302 and M304/3 nos
Navtex/printer	1x JMC
MF/HF trans receiver	1x Sailor
Air band VHF	1x ICOM
P.A. talkback system	1 no
Internal telephone	PABX for all cabins and intercom as SOLAS requirement
Satellite comm	1x VSAT, SEATEL w/FFB back-up
Weather station	1 R.M. Young
Gyro compass	1x Yokogawa, one repeater
GPS/plotter	1x Aqua
Radar/ARPA	1x Koden MDC 1560
AIS	1x TRON
EPIRB	1x Samyung SEP-500
SART	2 nos
Echo Sounder	1x Lowrence HDS-8

Clear deck area

Free deck area	733 m ²
Deck strength	10 t/m ²

Deck equipment

Main crane	Electro hydraulic, TTS marine crane KL25t
Main hook	45 mt @ 20 m outreach, 25 mt @ 40 m outreach
Auxilliary crane	Hydraulic telescopic 8 t w/38 m boom
Anchors	8x 7 mt Delta flipper
Anchor wires	8x 1100 m, 42 mm
Mooring winch	8x single drum, 40 t pull, 100 t brake holding from Nor Crane
Winch monitoring	With calibrated tension line out sensors
CCTV	Cameras covering all winches
Capstan	4x 5.5 mt pull

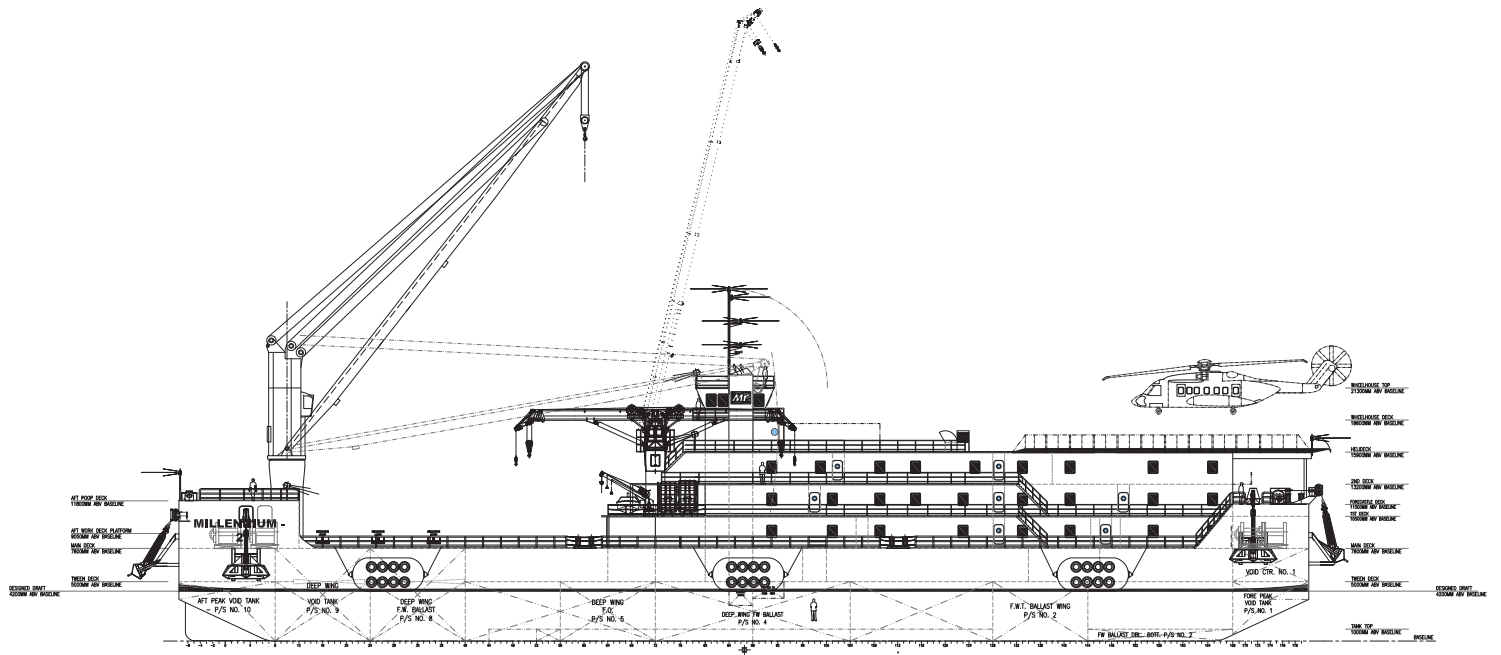
Helideck

Designed for S92 for helicopters w/'D' value
Up to 21 m

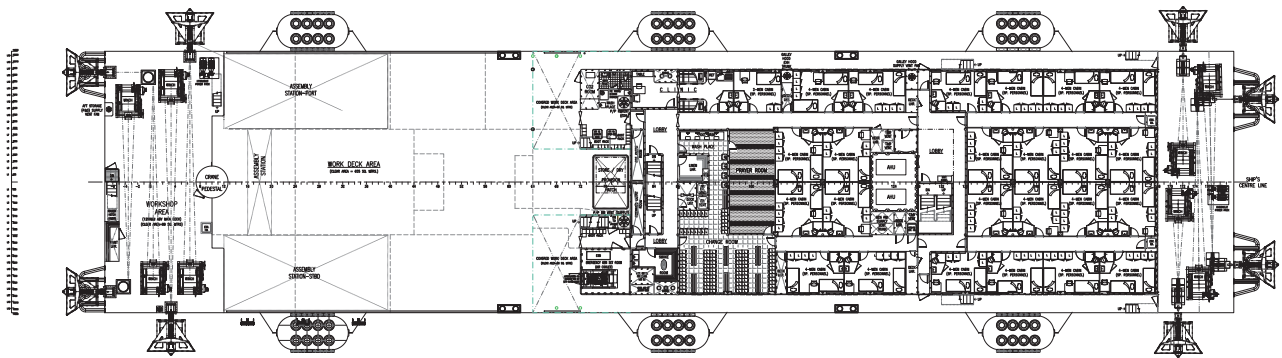
Firefighting/safety equipment

Fixed ext system	CO ₂ for machinery rooms
Sprinkler system	Fixed automatic for entire accommodation, stores and workshop
Fire detection system	In all enclosed spaces
Fire pump	2x 125 m ³ /hr @95 m head
Foam monitor	2x 2200 l/m @ 7 bar
Foam tank	2x 400 l
Portable fire extguisher	78 nos
Fire hydrant/hose	44 nos/44nos with nozzle
Fire blanket	7 nos
Life buoy/Life jacket	45 nos/368 nos
Life raft	38x 25 persons, SOLAS app life jacket
Rescue boat	2x 16 persons, water jet propelled

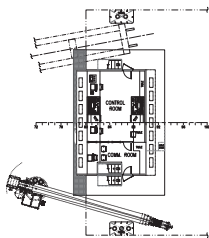




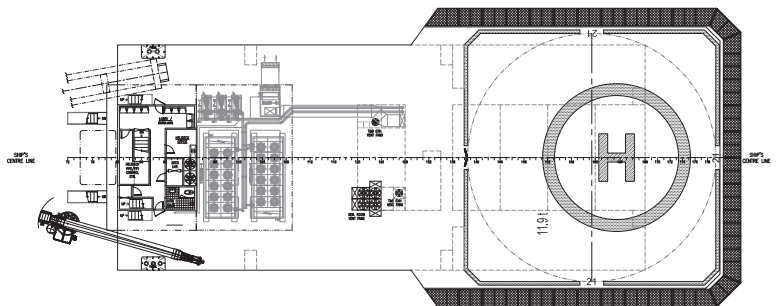
Outboard profile



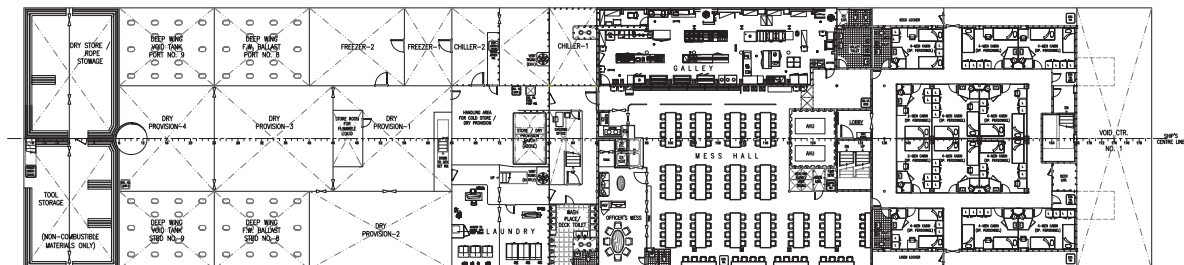
Main deck



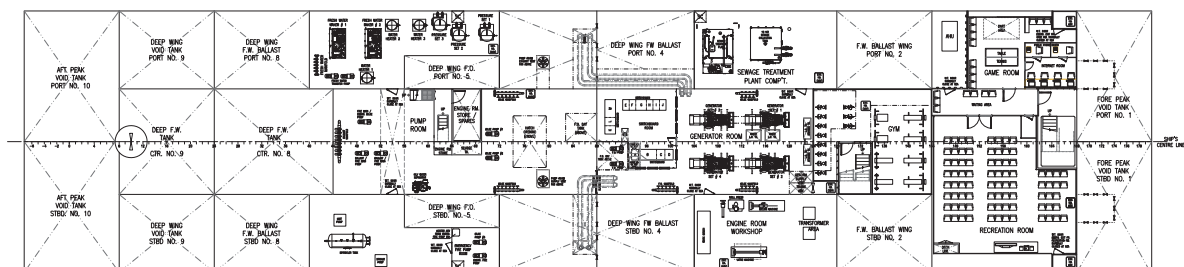
Wheelhouse deck



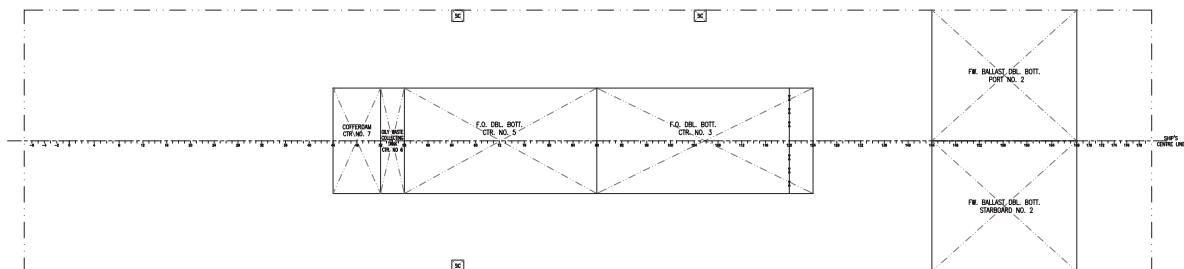
Helideck



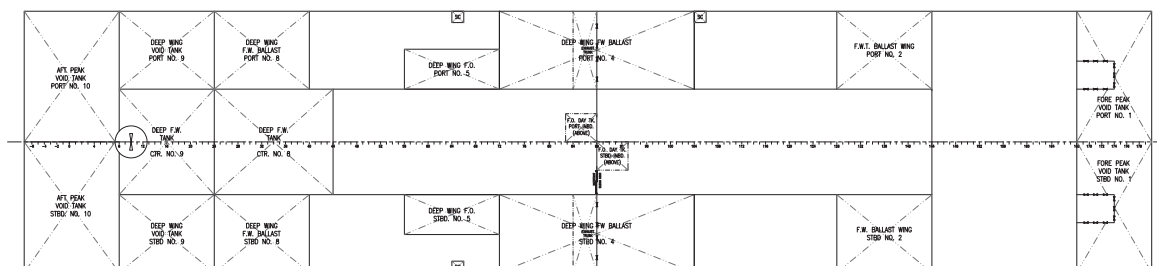
Tween deck



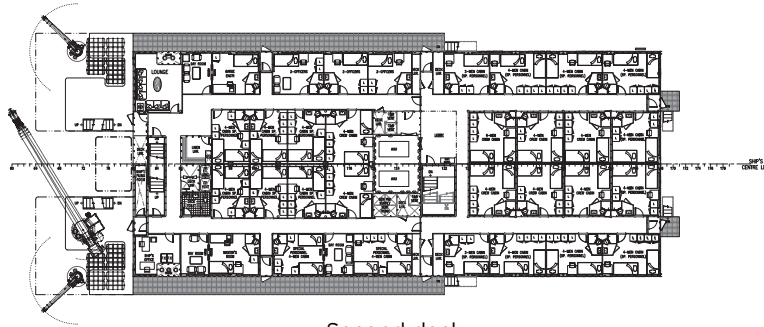
Below tween deck



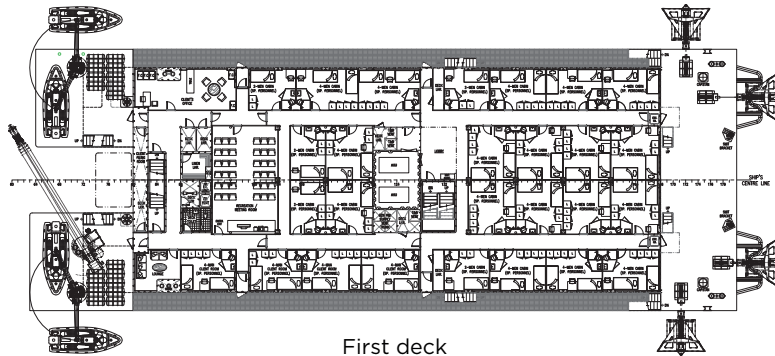
Tank top



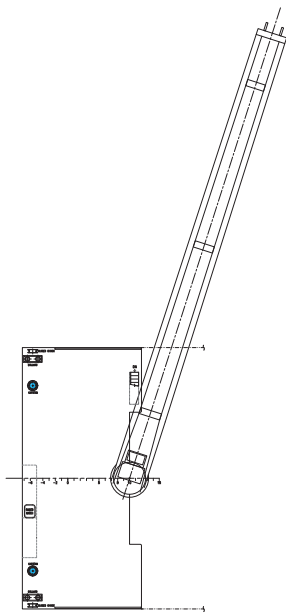
Tank plan



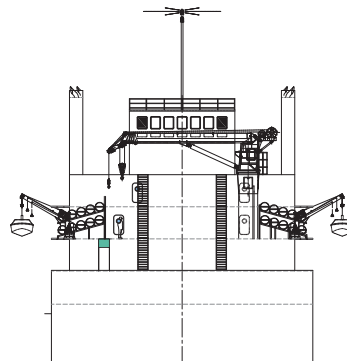
Second deck



First deck



Aft poop deck



Transverse view @ frame 70

Mubarak Marine LLC | PO Box 7220 | Dubai Maritime City | UAE
T+971 4 586 5200 | F +971 4 586 5299 | marketing@mubarak.ae | mubarakmarine.com