

# MINIMUM SAFE MANNING CERTIFICATE

Issued under the provisions of regulation V/13(b) of the  
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, As Amended

Under the authority of the Government of the  
**Republic of the Marshall Islands**  
By the Maritime Administrator

## SCHEDULE A SELF-PROPELLED MOBILE OFFSHORE DRILLING UNIT (MODU)

Name of unit	DEEPWATER HORIZON
Distinctive number or letters	2213
IMO number	8764597
Port of registry	Majuro
Gross tonnage: National / Intl Tonnage Convention, 1969	/ 32588
Main propulsion (kW)	44000
Type of ship	SELF-PROPELLED MODU
Periodically unattended machinery space	Yes
Trading area	UNRESTRICTED INTERNATIONAL VOYAGES

The ship named in this document is considered to be safely manned if when it proceeds to sea, it carries not less than the number and grades/capacities of personnel specified in the table(s) below.

Grade/capacity	Certificate (STCW regulations)	Number of persons				
		Underway 72 hrs.	Underway 72 > 16 hrs.	Underway 16 > 8 hrs.	Underway 8 > 0 hrs.	On Location/ Field Move
Master	95 II/2	1	1	1	1	-
Offshore Installation Manager						1
Chief Mate	95 II/2	1				-
Barge Supervisor						1
Ballast Control Operator						2
Second Mate	95 II/4	1				-
Third Mate	95 II/4	1	2	2	2	-
Able Seaman	95 II/4	3	3	3	2	-
Able Seaman (MODU)						2
Ordinary Seaman	95 II/4	2	2	2	1	-
Ordinary Seaman (MODU)						1
Chief Engineer	95 III/2	1				-
Maintenance Supervisor			1	1	1	1
1st Assistant Engineer	95 III/2	1				-
Assistant Maintenance Supervisor *			2	1	1	1
2nd Assistant Engineer **	95 III/4	1				-
3rd Assistant Engineer **	95 III/4	1				-
Oiler/Motorman **	95 III/4	3	2	2	1	-
Oiler/Motorman (MODU)						2

Note(s): When a GMDSS installation is required, two GMDSS Operators must be provided while underway and one GMDSS Operator is required while on location.

One (1) survival boat/rescue craft crewman shall be provided for each lifeboat of not more than 40 persons capacity and two (2) survival boat/rescue craft crewmen shall be provided for each lifeboat over 40 persons capacity.

Field moves of 20 nautical miles or less and not more than 8 hours duration may be made, provided one (1) STCW Convention certified Master or Mate is standing watch as officer in charge of the navigational watch if not under tow.

Ballast Control Operators are required on semi-submersible units.

For voyages of less than 16 hours the crew may be reduced by 2 Able Seamen, 1 Ordinary Seaman and 1 Oiler/Motorman.

\* For Dynamically Positioned Units underway more than 72 hours a Maintenance Supervisor and Assistant Maintenance Supervisor(s) may be substituted for Chief Engineer and all Assistant Engineers.

\*\* If classed for periodically unattended machinery operation and provided a record of satisfactory Automation Notation survey is completed in accordance with Classification Society requirements, the 2nd and 3rd Assistant Engineers and one (1) Oiler/Motorman are no longer required.

Note: This document is applicable only to masters and to officers and ratings in the deck and engine departments.

Issued at Fort Lauderdale Florida U.S.A. on the 29th day of December, 2004

*[Signature]*  
Deputy Commissioner of Maritime Affairs  
Republic of the Marshall Islands

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