

**CERTIFICADO DE SEGURIDAD DE TRIPULACION MINIMA
MINIMUM SAFE MANNING CERTIFICATE***

RMI 01044



**REPUBLICA DE PANAMA
AUTORIDAD MARITIMA DE PANAMA
DIRECCION GENERAL DE MARINA MERCANTE**

NOMBRE DE LA NAVE Ship's Name	LETRAS DE LLAMADA Call Letters	No. DE OML IMO No.	ARQUEO Tonnage TRB / GRT	PROPULSION Propulsion	TIPO DE NAVE Vessel Type
DEEPWATER HORIZON	H3SM	8764597	32,588	6 X 7000 HP	DRILLSHIP

LA DIRECCION GENERAL DE MARINA MERCANTE CERTIFICA QUE, TOMANDO EN CONSIDERACION LAS GUIAS Y PRINCIPIOS PROPUESTOS EN O.M.I. RESOLUCION A. 481 (XII) SOBRE "PRINCIPIOS PARA TRIPULACION MINIMA DE SEGURIDAD", Y REQUISITOS NACIONALES DE TRIPULACION DE LA REPUBLICA DE PANAMA, ESTA NAVE SE CONSIDERA QUE DISPONE DE TRIPULACION SUFICIENTE PARA GARANTIZAR LA SEGURIDAD DE LA MISMA, SI CADA VEZ QUE PROCEDA A HACERSE A LA MAR, LLEVA TRIPULACION EN NUMERO Y GRADO NO MENOR AL ESTIPULADO EN EL PRESENTE DOCUMENTO, SUJETO A CUALQUIERA CONDICION ESPECIAL AQUI DESCRITA.

The Directorate General of Merchant Marine certifies that, having regard to the principles and guidelines set out in I.M.O. Resolution A481 (XII) "PRINCIPLES OF SAFE MANNING" and the national requirements of the Republic of Panama, this ship is considered to be safely manned if, whenever it proceeds to sea, it carries not less that number and grades of personnel shown in this document subject to special condition stated herein.

On station	Underway 72 hours or less	Underway more than 72 hours
One (1) Master (Modu) or Offshore Installation Manager. Two(2) Able Bodies Seamen One(1) Ordinary Seamen. Eight(8) Survivalcraftsmen. XXXXXXXXXXXXXXXXXXXX	One(1) Master (Unlimited) One(1) Deck Officer. One(1) Chief Engineer. Three(3) A. Seamen Two(2) O. Seamen Eight(8) Survivalcraftsmen XXXXXXXXXXXXXXXXXXXX	One(1) Master (Unlimited) One(1) Chief Mate (Unlimited) One(1) Chief Eng. One(1) first Engineer One(1) Deck Officer. Three(3) A. Seamen Three(3) O. Seamen Eight(8) Survivalcraftsmen. XXXXXXXXXXXXXXXXXXXX

SERVICIO AL QUE SE DEDICA:
Service upon which engaged:

OFFSHORE DRILLING Operation.

REQUISITOS O CONDICIONES ESPECIALES:
Special Requirements or Conditions:

THIS ADMINISTRATION WILL ACCEPT THAT ANY OF THE TWO (2) QUALIFICATIONS LISTED ABOVE WILL BE REQUIRED TO HAVE THE GMDSS RADIO TELEPHONE OPERATORS CERTIFICATE, GENERAL OR RESTRICTED.

*SE APLICA SOLAMENTE A CAPITAN, OFICIALES Y MARINEROS DE CUBIERTA Y MAQUINA
Applies only to masters and to officers and ratings in deck and engine departments

RMI 01044

July 18, 2001
FECHA DE EXPEDICION
Date of Issuance

REYNALDO GARIBALDI
Technical Officer

NAPOLEON SMITH
Chief of Maritime Safety a.i.

