

Estudo Ambiental de Perfuração

ANEXOS

Anexo II.1.3-1 - Certificados Plataforma



MARINHA DO BRASIL Delegacia da CP em Macaé

ATESTADO DE INSCRIÇÃO TEMPORÁRIA DE EMBARCAÇÃO ESTRANGEIRA (AIT)

Nº de inscrição: 381E006832

Atesto que a embarcação OCEAN BARONESS, bandeira Ilhas Marshal, foi inscrita em caráter temporário nesta Capitania dos Portos (ou Delegacia) sob o nº 381E006832, em face da autorização para Perfuração, em Plataforma Mar Aberto, no período de 15/06/2010 a 13/06/2013, conforme Contrato de Concessão nº 48610.009493/2003 e Contrato de Afretamento nº 2050.0057225.10.2 expedido(a) pelo(a) AGÊNCIA NACIONAL DO PETRÓLEO - ANP E PETROBRAS.

CARACTERÍSTICAS E INFORMAÇÕES COMPLEMENTARES

Nº IMO :	8	50077
IRIN:	1	7FF6
Arqueação Bruta (AB):		7532
Local de Construção:	NEW ORLE	NS - LOUISIANA
Ano de Construção:		1973
Calado Máximo:		21,34
Tipo de Navegação:	PLATAFORM	IA MAR ABERTO
Tipo de Embarcação:	Semi-	ubmersível
Comprimento Total:		97,46
Porte Bruto (TPB):		
Velocidade Cruzeiro:		······································
Armador:	DIAMOND OFFSHO	RE NETHERLANDS B.V.
Afretador:	PETROLEO BRASI	EIRO S/A - PETROBRAS
Proprietário:	· · · · · · · · · · · · · · · · · · ·	
Operador:	BRASDRIL SOCIEDAD	E DE PERFURAÇÕES LTDA
Concessionário:	PETRÓLEO BRASII	EIRO S/A - PETROBRAS
Seguradora para Responsabilidade Civil por Danos Causados por Poluição por Óleo:	ALLIANT INSUR	ANCE SERVICES, INC.
Seguradora do Navio:	ALLIANT INSUR	ANCE SERVICES, INC.
Sociedade Classificadora do Navio:	American B	reau of Shipping

Este atestado não desobriga o responsável do cumprimento dos demais dispositivos e de portar outros documentos e certificados previstos na legislação em vigor.

Emitido na Delegacia da CP em Macaé, em 21/07/2010.

Válido até 13/06/2013.

Ricardo/Cesar Fernandes da Silva Capitão-de-Fragata Delegado



MARINHA DO BRASIL Delegacia da CP em Macaé

DECLARAÇÃO PROVISÓRIA PARA OPERAÇÃO DE PLATAFORMAS (INTERIN STATEMENT FOR OFFSHORE INSTALLATIONS)

Nº de inscrição: 381E006832

Certifico que a plataforma OCEAN BARONESS, bandeira Ilhas Marshai, nº IMO 8750077, This is to Certify that the offshore installation OCEAN BARONESS, flag Marshall Islands, IMO Number 8750077,

nº de inscrição **381E006832**, classificado pela **American Bureau of Shipping**, foi submetida à Registration Number **381E006832**, classified by **American Bureau of Shipping**, was submitted to

PERÍCIA TÉCNICA para efetuar atividades de perfuração, produção e armazenamento de petróleo e/ou gás TECHNICAL INVESTIGATION for drilling, production and storage activities of petroleum and/ or natural gas

em 19/07/2010, em Macaé, de acordo com o estabelecido nas Normas da Autoridade Marítima in 07/19/2010, at Macaé, in accordance with the requirements established in the Maritime Authority's

para Operação de Plataformas - NORMAM 01 - Capítulo 9 e está autorizada a operar até a Regulation for Offshore Installation Operation - NORMAM 01 - Chapter 9 and is authorized to operate until

data de validade desta Declaração, condicionada ao cumprimento das exigências do Relatório de Perícia em anexo.

the validity date of this Statement conditioned to compliance with the outstanding requirements noted in the attached Investigation Report.

Esta Declaração, emitida nos Termos do Convênio firmado entre a Diretoria de Portos e Costas - DPC e a This Statement was issued under the terms of the Agreement signed by the Directorate of Ports and Coasts - DPC and the

Agência Nacional do Petróleo - ANP, constitui documento válido para operação em Águas Jurisdicionais Brasileiras - AJB.

National Petroleum Agency - ANP and constitutes valid document for operation in Brazilian Jurisdictional Waters - AJB.

Emitido na Delegacia da CP em Macaé, em 21/07/2010. Issued at Delegacia da CP em Macaé, in 07/21/2010.

Válido até 19/10/2010. Valid until 10/19/2010.

Ricardo C sar Fernandes da Silva Capitão-de-Fragata Delegado



REPÚBLICA FEDERATIVA DO BRASIL (FEDERATIVE REPUBLIC OF BRAZIL) DELEGACIA DA CAPITANIA DOS PORTOS EM MACAÉ EMITIDO POR / ISSUED BY CARTÃO DE TRIPULAÇÃO DE SEGURANÇA (Minimum Safe Manning Document)

·						Į			
Nome da Embarcação: (Name of Ship)	OCEAN	N BAR	ONE	SS					
Nº Inscrição: 381-E00	683-2			Ti	po de En	ba	rcação: PLA		
(N° of Register)					ype of ship)			I-SUBMERS	VEL
Nº IMO: 8750077				In	dicativo d	e C	hamada: V7F	F6	
(IMO Number)			·	(C	all Sign)	Į	· <u></u>		
Porto de Registro: MA.	JURO			Pr	opulsão F	rin	cipal: XXX		
(Port of Register)		· · · · · · · · · · · · · · · · · · ·			lain propuls				
Arqueação Bruta / Con	venção	Interna	cior	al de	Arqueaçã	Þ, 1	969: 17532		
(Gross Ton / International	Tonnage	Conven	tion,	<u>1969)</u>					
Grau de Automação da	s Máqui	nas: X	XX			(:			
(Grade of Automation of	Machiner	y Plant)					·	
Praça de máquinas per	iodicam	ente d	esgu	arnec	ida?		(X) Sim / Yes	() Nāo	/ No
(Periodically unattendend n	nachine?)			<u> </u>		<u> </u>	<u> </u>		
		Sim/]	}					
Embarcação dotada co		Yes	<u> </u>	Clas			mento de DP		2
(Dynamic Positionin	g?)	Não/	x]	(DP eq	uipn	nent's class, if	'any)	
		No	<u> </u>	 		ļ			3
Tipo de Navegação		a de Na					e / Serviço	Propul	
(Type of Navigation)		avigatic		ea)			//Service)	(Propuls	
(X) Mar Aberto		go Curs			() Passa	-	os	() Com Prop	
(high seas)		rnationa	l voj	(age)	(passeng	er)		(with prop	ulsion)
		otagem	\		()Carga			.	
		<u>stal voya</u> io Morit			(cargo)		r / Empurrador	(X) Sem Pro	
() Apoio Marítimo (platform support)			() Rebo			(no propu	· [
			() Pesca		annig)				
	(X) A1,	A2 e A	\3		(fishing)			1	Í
					(X) Outro	s (of	hers) (*):	1	
					PERFUR			}	}

Requisitos, restrições ou condições especiais, se houver: XXX (Special requirements, restrictions or conditions, if any)

O presente CTS foi confeccionado por ocasião da Perícia nº 079/2010, em atendimento ao solicitado pelo Armador, conforme requerimento nº 363-223/2010

Este documento certifica que, de acordo com a regulamentação brasileira sobre segurança da navegação e de conformidade com a Resolução A.890 (21) de 25 de novembro de 1999 da IMO, conforme emendada, este navio é considerado adequadamente tripulado sempre que navegar dentro da sua classificação quanto à classe de navegação e com um número de tripulantes igual ou superior ao especificado neste Cartão de Tripulação de Segurança.

(This is to certify that, under the provisions of the Brazilian navigation regulations and of IMO Resolution A. 890 (21) of 25 November 1999, this ship is considered to be safely manned if, whenever it proceeds to sea in the above mentioned classification, its complement corresponds to, or exceeds, the one specified in this Safe Manning Document.)

1) PLATAFORMA MÓVEL SEM PROPULSÃO, REBOCADA EM VIAGEM

GRAU /CAPACIDADE	(REG	IFICADO (A STCW)	NÚMERO DE PESSO Number of persons		
Grade/capacity		tificate regulation)	Categoria (Category)	Nivel. (Level)	Quantidade (Quantity)
Gerente de Instalação Offshore	Оре	rações	*==	*	01
Supervisor de Embarcação	Оре	rações			01
Operador de Controle de Lastro	Ope	rações			01
Supervisor de Manutenção	Оре	rações			01
Oficial de Náutica	II/1	- IV/2	20N	7	02
Mestre de Cabotagem *(1)		1/4	MCB	6	01
Marinheiro de Convés *(1)		11/4	MNC	4	01
ENF/ASA		*==	ENF/ASA	5/3	01
TOTAL					09



Legenda para o asterisco:

*(1) A partir de 30/06/2010 será obrigatório que possua o Curso Especial de Proficiência em Embarcações de Sobrevivência e Resgate no Mar (ESPM).

Observações (Observations):

1) Os Oficiais de Náutica deverão possuir qualificação em GMDSS (Regra IV/2 do STCW); e

2) Se as funções de Supervisor de Embarcação e Operador de Controle de Lastro forem exercidas por Oficiais de Náutica, estes poderão acumular as atribuições dos Oficiais de Náutica, desde que não haja interferência nas tarefas relativas às respectivas funções.

2) PLATAFORMA MÓVEL SEM PROPULSÃO, ESTACIONADA

GRAU /CAPACIDADE	(REGF	IFICADO A STCW)		ERO DE PESSOAS Imber of persons	
Grade/capacity		tificate regulation)	Categoria (Category)		Quantidade (Quantity)
Gerente de Instalação Offshore	Ope	rações			01
Supervisor de Embarcação	Ope	rações			01
Operador de Controle de Lastro	Оре	rações			01
Supervisor de Manutenção	Ope	rações			01
Oficial de Náutica	11/1	- IV/2	20N	7	01
Operador de Posicionamento Dinâmico			N 10-0		
Mestre de Cabotagem *(1)		/4	MCB	6	01
Marinheiro de Convés *(1)		1/4	MNC	4	01
ENF/ASA *(2)			ENF/ASA	5/3	01
TOTAL			•		08

Legenda para o asterisco:

*(1) A partir de 30/06/2010 será obrigatório que possua o Curso Especial de Proficiência em Embarcações de Sobrevivência e Resgate no Mar (ESPM).

*(2) Esta função poderá ser desempenhada por Enfermeiro ou Auxiliar de Saúde, não aquaviário, com curso reconhecido pelo Conselho Regional de Enfermagem.

Observações (Observations):

1) O Oficial de Náutica deverá possuir qualificação em GMDSS (Regra IV/2 do STCW), podendo ser substituído por um Operador Rádio Restrito com curso de GMDSS;

2) Se as funções de Supervisor de Embarcação e Operador de Controle de Lastro forem exercidas por Oficiais de Náutica, estes poderão acumular as atribuições dos Oficiais de Náutica, desde que não haja interferência nas tarefas relativas às respectivas funções; e

3) Os serviços de Seção de Câmara das plataformas, navios-sonda, FPSO e FSU durante o período de estacionamento, poderão ser executados por empresas especializadas em Hotelaria Marítima (item 0118, capítulo 1 da NORMAM-01).

Emitido em: 19/07/2010 (issued on) (Date dd.mm.yyyy)	Data de expiraç Date of expiry (if		: 13/06/2013 (Date dd.mm.yyyy)
	ungsle		AÉ
	R FÉRNANDE tão-de-Fragata Delegado		
		· · · · ·	

INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

SHORT TERM

Issued under the provisions of the International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978 relating thereto, and as amended by resolution MEPC.115(51), (herinafter referred to as "the Convention") under the authority of the Government of:

Republic of Marshall Islands

(full designation of the country)

Name of ship	Distinctive number or letter	Port of Registry	Gross tonnage	Number of persons which the ship is certified to carry
OCEAN BARONESS	1926	Majuro	17532	138
IMO Number ¹				
8750077				

Existing

Ship*

Date on which keel was laid or ship was at a similar stage of construction or where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced 09 April 1972

THIS IS TO CERTIFY:

Sewage Treatment Plant and Holding Tank * and a (1) That the ship is equipped with a discharge pipeline in compliance with regulation 9 and 10 of Annex IV of the Convention as follows:

*(1.1) Description of sewage treatment plant:

Type of sewage treatment plant Omni Pure Model 12MX

Name of manufacturer Omni Pure

The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in resolution MEPC.2(VI).

USCG Approval 159.015/7205/0

*(1.2) Description of comminuter:

	Type of comminuter N/A		
	Name of manufacturer <u>N/A</u>	12	
	Standard of sewage after disinfection N/A		
*(1.3)	Description of holding tank :		
	Total capacity of the holding tank 13.63		 m ³
	Location 17'6" Center of Port Column 1 (PC1)		

¹ In accordance with resolution A.600(15) - IMO Ship Identification Number Scheme, this information may be included voluntarily Delete as appropriate

(1.4) A pipeline for the discharge of sewage to a reception facility, fitted with a standard shore connection.

- (2) The ship has been surveyed in accordance with regulation 4 of Annex IV of the International Convention.
- (3) That the survey shows that the structure, equipment, systems, fittings, arrangements and material of the ship and the condition thereof are in all respects satisfactory and the ship complies with the applicable requirements of Annex IV of the Convention.

		3
This certificate is valid until	30 April 2012	Subject to surveys in accordance with regulation 4 of
Annex IV of the Conventio	n.	C060.6
Pending completion of SPS Hu		
Completion date of the survey	y on which this certificate is based:	20 June 2008
	New sector Officience	1 20 March 2012
Issued at	Navegantes Offshore	on 30 March 2012
		A DG MAL
STD		A DO Line De Line Die de Janeire Port
	P	Gomes, Fellipe De Lima, Rio de Janeiro Port
目	A	ODE JANE Surveyor, American Bureau of Shipping
I A		
Estate		
	BS	
	50	
2		

³ Insert the date of expiry as specified by the Administration in accordance with regulation 8.1 of Annex IV of the Convention. The day and month of this date correspond to the anniversary date as defined in regulation 1.8 of Annex IV of the Convention

Endorsement to extend the Certificate		e regulation 8.3 applies. is Certificate shall, in accordance with regulation 8.3 of
Annex IV of the Convention, be acce		
	Signed:	(Signature of authorized official)
	Place:	
	Date:	
	(Seal or Stamp of the authority, a	s appropriate)
Endergement where the repowel our	you has been completed and regula	tion 9.4 applies
Endorsement where the renewal survivolution to the ship complies with the relevant p		is Certificate shall, in accordance with regulation 8.4 of Annex IV
of the Convention, be accepted as va		
	Signed:	
		(Signature of authorized official)
	Place:	
	Date:	
	(Seal or Stamp of the authority, a	s appropriate)
Endorsement where the renewal sur		
This Certificate shall, in accordance w	with regulation 8(5) or 8(6) of Annex	IV of the Convention, be accepted as valid until
	Signed:	
		(Signature of authorized official)
	Place:	
	Date:	
	(Seal or Stamp of the authority, a	s appropriate)



SHORT TERM INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

CERTIFICATE SHALL BE SUPPLEMENTED BY A RECORD OF CONSTRUCTION AND EQUIPMENT

ISSUED UNDER THE PROVISIONS OF THE

INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS, 1973, AS MODIFIED BY THE PROTOCOL OF 1978 RELATING THERETO AND AS AMENDED, (HEREINAFTER REFERRED TO AS "THE CONVENTION") UNDER THE AUTHORITY OF THE GOVERNMENT OF

Republic of Marshall Islands

	(name of the State)	
by	Gomes, Fellipe De Lima	

Surveyor, American Bureau of Shipping

Particulars of Ship

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage ¹ a) According to footnote ² b) According to footnote ³	Maximum Deadweight of ship (metric tons) ⁴	IMO Number
OCEAN BARONESS	1926	Majuro	17532	N/A	8750077

Type of ship¹

Oil Tanker

Ship other than an oil tanker with cargo tanks coming under Regulation 2(2) of Annex I of the Convention Ship other than any of the above

THIS IS TO CERTIFY:

- 1. That the ship has been surveyed in accordance with Regulation 6 of Annex I of the Convention;
- That the survey shows that the structure, equipment, systems, fittings, arrangement and material of the ship and the condition thereof are in all respects satisfactory and that the ship complies with the applicable requirements of Annex I of the Convention.

This Certificate is valid only when Supplement	А	issued at	Morgan City	on	18 March 2007	is attached.
This certificate is valid until 30 April 2012		⁵ subject to surve	ys in accordance with R	egulation	6 of Annex I of the	Convention.
Pending completion of SPS Hull and SPS Machiner	Y					

Completion date of the surve	y on which this certificate is based:	10 October 2007		
Issued at	Navegantes Offshore	on	30 March 2012	
ABS	Place of issue of certificate		Date of issue	

- ¹ Delete as appropriate
- ² The above gross tonnage has been determined in accordance with the International Convention on Tonnage Measurement of Ships, 1969.
- ³ The above gross tonnage has been determined by the authorities of the Administration in accordance with the national tonnage rules which were in force prior to the coming into force for existing ships of the International Convention on Tonnage Measurement of Ships, 1969.
- 4 For oil tankers.

5 Insert the date of expiry as specified by the Administration in accordance with regulation 10.1 of Annex I of the Convention. The day and the month of date corresponds to the anniversary date as defined in regulation 1.27 of Annex I of the Convention, unless amended in accordance with regulation 10.8 of Annex I of the Convention.

ENDORSEMENT FOR ANNUAL AND INTERMEDIATE SURVEYS

THIS IS TO CERTIFY that, at a survey required by Regulation 6 of Annex I of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Annual Survey:	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date:	
Annual Survey/Intermediate Survey*	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date:	ter from the second
Annual Survey/Intermediate Survey*		
Annual Survey/Intermediate Survey*	Signed:	Surveyor, American Bureau of Shipping
	Place:	
	Date:	en A tratellas a mine des plan autors des actions
(seal or stamp of the authority, as appropriate)		CENTRAL REPORT OF A SPAN 2012
Annual Survey:	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	Containing data of the notices of series lene see while a late
(seal or stamp of the authority, as appropriate)	Date:	En le Provinsional
(over or stemp or the dutionly, as appropriate)		
	Control Billion	

Delete as appropriate

Annual/intermediate survey*in accordance with Regulation 10.8.3

THIS IS TO CERTIFY that, at an annual /intermediate* survey in accordance with Regulation 10.8.3 of Annex I of the Convention, the ship was found to comply with the relevant provisions of the Convention.

	Signed:	
	_	Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date:	
Endorsement to extend the Certificate	if valid for less than 5 y	ears where Regulation 10.3 applies
The ship complies with the relevant provi	sions of the Convention,	and this Certificate shall, in accordance with Regulation
10.3 of Annex I of the Convention, be acc	cepted as valid until	in accurations with Reputrion 70 <u>Backbrows III and the stran</u>
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date:	
Endorsement where the renewal surve	ev has been completed	and Regulation 10.4 applies
		and this Certificate shall, in accordance with Regulation
10.4 of Annex I of the Convention, be acc		
	Signed:	Surveyor, American Bureau of Shipping
	D	Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date:	
Endorsement to extend the validity of where Regulation 10.5 or 10.6* applies		ching the port of survey or for a period of grace
This Certificate shall, in accordance with regu	ulation 10.5 /10.6* of Annex	l of the Convention, be accepted as valid until
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date:	
* Delete as appropriate		

Endorsement for advancement of anni	iversary date wh	here Regulation 10.8 applies
In accordance with Regulation 10.8 of An	nex I of the Con	vention, the new anniversary date is
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	autor promy at the synthesity and growthing
(seal or stamp of the authority, as appropriate)	Date:	
In accordance with Regulation 10.8 of An	nnex I of the Con	vention, the new anniversary date is
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date:	tolighting reported and approximate of the subscript set to a
		nn feithada shift i- arcaldana wika egularan 10220 y.cf Alma



REPUBLIC OF THE MARSHALL ISLANDS OFFICE OF THE MARITIME ADMINISTRATOR MOBILE OFFSHORE DRILLING UNIT DOCUMENT OF COMPLIANCE

The Undersigned Certifies That The Unit Has Been Duly Surveyed In Accordance With The National Standards For The Construction And Equipment Of Mobile Offshore Drilling Units (MODU)

Distinctive Identification (Name or Number) OCEAN BARONESS 1926 V7FF6		Type (1, 3 of the Co	ode)	Port of Registry Majuro	
		Column Stab	lized		
Date on which the	keel was laid or ur	nit was at a similar s	tage of construction of	or on which a majo	or conversion
was commenced		09 April 1972	2		
THIS IS TO CE	RTIFY:				
			surveyed in accord of Mobile Offshore Dr		oplicable provisions of the Nationa
2. That the condition	survey showed that s thereof are in all	t the structure, equi respects satisfactor	ipment, fittings, radio y and that the unit co	station arrangements with the rel	ent and materials of the unit and th evant provisions of the Standards.
3. That the l include:	ife-saving applianc	es provide for a tota	al number of	138	persons and no more and
Four ((4) rigid totally e	nclosed motor prop	elled and fire protecte	ed survival craft of	aggregate
	capacity for	292	person		
Six (6	 survival craft 	, capable of floating	and breaking free in	the event of the u	init becoming
		of aggregate capac		_	sons.
N/A	rescue boat(s) each of capacity	of N/A	person	S.
That as a			ovisions of the Standa	·	
	t as listed on suppl		N/A		Delete if no modification.)
This Certificate is	valid until 3	1 March 2012	subject to annual s		ied out satisfactorily
and this certificate	being endorsed ad	cordingly on the rev	verse.		
_ifeboat # 4 is to b	e used as the rescu	<u>ie boat.</u>			
This certificate is is	ssued at	Mobi	le, AL	on	03 May 2010
under the authorization	ation of the Govern	ment of the Republ	ic of the Marshall Isla	nds.	
Completion date c	f the survey on wh	ich this certificate is	based: 10	September 2007	
TR		undersigned declar shall Islands to issue		norized by the sat	Covernment of the Republic of the
JA P			F	ields, Eric L (Lan	don Fields), EMobile Port
THE SO	APC			American B	ureau of Shipping

Document No.:

SURVEYS

This is to certify that, at the survey required annually by the Administration, this unit was found to comply with the relevant provisions of the Standards.

Annual Intermediate Survey Place Date Signature and/or Seal of Issuing Authority. Place Date Signature and/or Seal of Issuing Authority. Place Date Signature and/or Seal of Issuing Authority. Place Date Signature and/or Seal of Issuing Authority.

Periodical Survey Completed

GULF OR MEXICO GALAN ISCE 92 Place Signature and/or Seal of Issuing Authority MOBILE

Date 11 MM 2010

RENEWAL STATEMENT

The provisions of the Standards being fully complied with by this unit, the validity of this certificate is extended until pending onboard receipt of full term certificate.

Place

Date

Surveyor to

American Bureau of Shipping