

II.1.B - Certificados





MARINHA DO BRASIL Capitania dos Portos do Rio de Janeiro

DECLARAÇÃO DE CONFORMIDADE PARA TRANSPORTE DE PETRÓLEO (STATEMENT OF COMPLIANCE FOR OIL TRANSPORT)

Nº de inscrição: 181E002191

Certifico que o navio AMADON TIDE II, bandeira Vanuatu, nº IMO 9418353, This is to Certify that the ship AMADON TIDE II, flag Vanuatu, IMO Number 9418353,

nº de inscrição 181E002191, classificado pela American Bureau of Shipping, foi submetido à Registration Number 181E002191, classified by American Bureau of Shipping, was submitted to

PERÍCIA TÉCNICA para efetuar o transporte a granel de petróleo e seus derivados em 02/02/2011, TECHNICAL INVESTIGATION to carry oil and products in bulk in 02/02/2011,

no Porto/Terminal **Rio de Janeiro**, de acordo com o estabelecido nas Normas da Autoridade Marítima. at Port/Terminal **Rio de Janeiro**, in accordance with the requirements established in the Maritime Authority's

para Operação de Embarcações Empregadas na Navegação de Mar Aberto - NORMAM 01 - Capítulo 5 Regulation for Vessels Engaged in Open Sea Operations - NORMAM 01 - Chapter 5

e está autorizado a transportar petróleo e seus derivados até a data de validade desta Declaração. and is authorized to carry oil and products in bulk until validity date of this Statement.

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 Capitania dos Portos do Rio de Janeiro, em 02/05/2011. Issued at Capitania dos Portos do Rio de Janeiro, in 05/02/2011.

Válido até 02/02/2012. Valid until 02/02/2012.

> Marcos Augusto de Castro Silva Capitão-de-Fragata

Ajudante

INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

THIS 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 Vanuat	tu		
-	900	(name of the State)	v.00.		
	by	Sousa, Pedro Augusto E			
Particulars of Ship		Surveyor, American Bureau of S	Snipping		
Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage ¹ at According to Igolinate? b) According to Igolinate 4	Maximum Deadweight of ship (metric tons) ⁴	IMQ Number
AMADON TIDE II	1785 YJVK8	Port Vila	1937	NZA	9418353
Type of ship ¹ Oil Tanker Ship other than an oil tank Ship other than any of the	ker with cargo tanks co	oming under Regulation 2(2)x	of Annex KeAhe Conv.	2 Y ention	
That the survey show	s that the structure, ea	oming under Regulation 2(2) of Plants of Ann guident, systems, fittings, are the ship complies with the	rangement and materi	al of the ship and th	e candilian Convention

THIS IS TO CERTIFY:

This Certificate is valid only when Supplement Natal, Brazil on 03 February 2010 is attached issued at

⁵subject to surveys in accordance with Regulation 6 of Annex г of the Convention. This certificate is valid until 16 August 2012

Completion date of the surve	y on which this certificate is based:	03 February 2	2010
Issued at	Natal, Brazil	na	03 February 2010
	Place of issue of certificate		Date of issue
		Sousa, Pe	edro Augusto B. de, Vitoria Station
ARS	_	Si	urveyor, American Bureau of Shipping

The above gross tonnage has been determined in accordance with the International Convention on Tonnage Measurement of Ships, 1969

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.

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 Lof 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:	A
(30th of statute of the delition), an appropriate		
Annual Survey/Intermediate Survey	Signed:	BAL WIDE SARREYOF American Bureau of Shipping
	Place:	PARACURU, CE, BRAZIC KI AUGUST QOSO
(seal or stamp of the authority, as appropriate)	Date:	JA AUGUST QOSO
Annual Survey/Intermediate Survey	Signed:	Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date.	
Annual Survey:	Signed:	Surveyor, American Bureau of Shipping
	Place:	
	Date:	
(seal or stamp of the authority, as appropriate)		

^{*} Delete as appropriate



Annual/intermediate survey'in accordance with Regulation 10.8.3

he ship was found to comply with the relevan		vention,
	Signed:	And the second s
		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	n 5 years where Regulation 10.3 applies
The ship complies with the relevant provi	sions of the Conventi	ion, and this Certificate shall, in accordance with Regulatio
0.3 of Annex I of the Convention, be acc	cepted as valid until	
	Signed:	4
		Surveyor, American Bureau of Shipping
	Place:	0.
seal or stamp of the authority, as appropriate)	Date:	ANY
Endorsement where the renewal surve	. /	COPY
Endorsement where the renewal surve	ey has been comple	ted and Regulation 10.4 applies
The object of the selection was	sing of the Convent	ion, and this Certificate shall, in accordance with Regulation
The ship compiles with the relevant provi	sions of the convent	L.
10.4 of Annex I of the Convention, be ad-	cepted as valid unum	-
	Signed:	
10.4 of Annex I of the Convention, be ac	112	Surveyor, American Bureau of Shipping
	Place:	
seal or stamp of the authority, as appropriate)	Date:	
		reaching the port of survey or for a period of grace
where Regulation 10.5 or 10.6* applies		
This Certificate shall, in accordance with regu	ilation 10.5 /10.6* of An	nnex I of the Convention, be accepted as valid until
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
land as along of the authority. As additional	Date:	
(seal or stamp of the authority, as appropriate)	- 437	
Delete as appropriate		

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Endorsement for advancement of anniversary date where Regulation 10.8 applies

inex I of the Convention	the new anniversary date is
Signed:	
	Surveyor, American Bureau of Shipping
Place:	
Date:	
and the same of th	and the state of t
inex I of the Convention	i, the new anniversary date is
Signed:	
	Surveyor, American Bureau of Shipping
Place:	AL
Date:	
-1	COP
- V	alginal
	ON OKIT
- ONLY	
TURE	
GNA	
	Signed; Place: Date: nex I of the Convention Signed:



SUPPLEMENT TO THE INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE (IOPP CERTIFICATE)

RECORD OF CONSTRUCTION AND EQUIPMENT FOR OIL TANKERS

In respect of the provisions of Annex I of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (hereinafter referred to as "the Convention").

1.

1. This form is to be used for the first two types of ships as categorized in the IOPP Certificate, i.e. foil tankers and ships other than oil tankers with cargo tanks coming under regulation 2.2 of Annex I of the Convention. For the third type of ships as categorized in the IOPP Certificate, Form A shall be used.

2. This Record shall be permanently attached to the IOPP Certificate. The IOPP Certificate shall be available on board the ship at

3. If the language of the original Record is neither English nor French nor Spanish, the text shall include a translation into one of these languages.

4. Entries in boxes shall be made by inserting either a cross (x) for the answers "yes" and 'applicable" or a dash (-) for the answers "no" and "not applicable" as appropriate.

5. Unless otherwise stated, regulations mentioned in this Record refer to regulations of Annex I of the Convention and resolutions refer to those adopted by the International Maritime Organization.

Parti	culars o	of ship		
1.1	Name o	of ship:	AMADON TIDE II	
1.2	Distinct	ive number or letters:	1785-YJVK8-OF Y	
1.3	Port of	registry:	Port VIJAL	
1.4	Gross t	onnage:	A987	
1.5	Carryin	g capacity of ship:	749.5	(m3)
1.6		um Deadweight of ship:	N/A	(metric tons)
1.7	Length	of ship: ive number or letters: registry: onnage: g capacity of ship: um Deadweight of ship: tion 1.23) of ship: tion 1.19) SIGNATURE	61.081 m	(m)
1.8	Date of	build:		
	1.8.1	Date of building contract:	N/A	
	1,8,2	Date on which keel was laid or ship was at a similar stage of construction:	17 July 2006	
	1.8.3	Date of delivery:	17 August 2007	
1.9	Major o	conversion (if applicable):		
	1.9.1	Date of conversion contract:	N/A	
	1.9.2	Date on which conversion was commenced:	N/A	
	1.9.3	Date of completion of conversion:	N/A	
1:10	Unfore	seen delay in delivery;		
	1.10.1	The ship has been accepted by the Administration a 31 December 1979" under regulation 1.28.1 due to	s a "ship delivered on or before unforeseen delay in delivery	
	1,10.2	The ship has been accepted by the Administration a 1 June 1982" under regulation 1.28.3 due to unfore	s an "oil tanker delivered on or t seen delay in delivery	pefore
	1.10.3	The ship is not required to comply with the provision delay in delivery	ns of regulation 26 due to unfore	seen

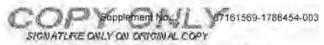
	1 11	Type of	f ship:	
			Crude oil tanker	-
		1.11.2	Product carrier	
		1.11.3	Product carrier not carrying fuel oil or heavy diesel oil as referred to in regulation 20.2, or lubricating oil.	-
		1.11.4	Crude oil/product carrier	100
		1.11.5	Combination carrier	1/2
		1.11.6	Ship, other than oil tanker, with cargo tanks coming under regulation 2.2 of Annex I of the Convention	×
		1.11.7	Oil tanker dedicated to the carriage of products referred to in regulation 2.4	-
		1.11.8	The ship, being designated as a "crude oil tanker" operating with COW, is also designated as a "product carrier" operating with CBT, for which a separate IOPP Certificate has also been issued	•
		1.11.9		Į.
2.	Equi	pment f	or the control of oil discharge from machinery space bilges and oil fuel tanks	
	(regu	lations 1	6 and 14)	
	2.1	Carriag	e of ballast water in oil fuel tanks:	
		2.1.1	The ship may, under normal conditions, carry ballast water in oil fuel lanks	1
	2.2	Type of	f oil filtering equipment fitted;	
		2.2.1	Oil filtering (15 ppm) equipment (regulation 14.6), ARIGHT	x
		2.2.2	oil filtering equipment fitted: Oil filtering (15 ppm) equipment (regulation 14.6) ORIGINAL Oil filtering (15 ppm) equipment with alarm and automatic stopping device (regulation 14.7) a) standards: The separating/filtering equipment: 1 has been approved in accordance with resolution A.393(X); 2 has been approved in accordance with resolution MEPC-60(33);	40
	2.3	Approv	al standards:	
		2.3.1	The separating/filtering equipment:	
			.1 has been approved in accordance with resolution A.393(X);	1.
			.2 has been approved in accordance with resolution MEPC.60(33);	
			.3 has been approved in accordance with resolution MEPC.107(49);	x
			.4 has been approved in accordance with resolution A.233(VII):	19
			 has been approved in accordance with national standards not based upon resolution A.393(X) or A.233(VII); 	
			.6 has not been approved.	- I
		2.3.2	The process unit has been approved in accordance with resolution A 444(XI)	(4.0
		2.3.3	The oil content meter:	
			1 has been approved in accordance with resolution A.393(X);	[+]
			2 has been approved in accordance with resolution MEPC.60(33);	
			.3 has been approved in accordance with resolution MEPC 107(49);	x
			The second of the Second secon	1.20

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Refer to Recommendation on international performance and test specifications of oily-water separating equipment and oil content meters adopted by the Organization on 14 November 1977 by resolution A.393(X), which superseded resolution A.233(VIII); see IMO sales publication IMO-608E. Further reference is made to the Guidelines and specifications for pollution prevention equipment for machinery space bilges adopted by the Marine Environment Protection Committee of the Organization by resolution MEPC-60(33), which, effective on 6 July 1993, superseded resolutions A.393(X) and A.444(XI); see IMO sales publication IMO-646E

2.4	Maxim	um throughput of	he system is:	1.0 m ³ /h	×
2.5	Waiver 2.5.1		is of regulation 14.1 or 14.2 are w regulation 14.5. The ship is enga		
	2,5,2	The ship is fitted water as follows	with holding tank(s) for the total	retention on board of all oily b	ilge
		Tank	Tank	Location	Volume
	lo	lentification	Frames (from) - (to)	Lateral Position	(m ³)
			OY!	ORIGINAL COPY	
		-1	CNL	Total volume:	m ₃
	2.5.3	In lieu of the how water to the slop	ding tank theight is provided wit	n arrangements to transfer bild	je [.
Oil	fuel tank	protection (regu	lation 12A)		
	2,A.1	The ship is requirements of	ired to be constructed according	to regulation 12A and complie	s with the
		10, 11, 19, 17	phs 6 and either 7 pr 8 (double h ph 11 (accidental oil fuel outflow	Control of the contro	
	242	The chiefe is not	required to comply with the requir	amants of regulation 124	5

2A.



Means for retention and disposal of oil residues (sludge)(regulation 12) and bilge water holding tank(s)*

3.1 The ship is provided with oil residue (sludge) tanks as follows:

Tank	Tar	Volume	
Identification	Frames (from) - (to)	Lateral Position	(m³)
DIRTY OIL TANK SLUDGE TANK	FR. 32 - 38 FR. 32 - 38	E/R DOUBLE BOTTOM PRT SIDE E/R DOUBLE BOTTOM CENTER	10.5 8.5
		Total volume:	19

		Total volume;	g	m ^a
3.2	Means	s for the disposal of residues in addition to the provisions of sludge tanks:		
	3.2.1	Incinerator for oil residues, capacity:		-
	3.2.2	Auxiliary boiler suitable for burning oil residues		
	3.2.3	Tank for mixing oil residues with fuel oil, capacity:	m ³	10
	3.2.4	Other acceptable means:		-
		sall/a		

3.3 The ship is fitted with holding tank(s) for the retention on board of oily bilge water as follows:

Tank	CIG ^{N/} Ta	Tank Location	
Identification	Frames (from) - (to)	Lateral Position	(m³)
BILGE HOLDING TANK	FR. 32 - 38	E/R DOUBLE BOTTOM STBD SIDE	10.5
	+1+	Total volume:	10,5 m

Bilge water holding tank(s) are not required by the Convention, entries in the table under paragraph 3,3 are voluntary.

4. Standard discharge connection (regulation 13)

4.1 The ship is provided with a pipeline for the discharge of residues from machinery bilges and sludges to reception facilities, fitted with a standard discharge connection in compliance with regulation 13



- 5. Construction (regulations 18, 19, 20, 23, 26, 27 and 28)
 - 5.1 In accordance with the requirements of regulation 18, the ship is:
 - 5.1.1 Required to be provided with SBT, PL and COW
 - 5.1.2 Required to be provided with SBT and PL
 - 5.1.3 Required to be provided with SBT
 - 5.1.4 Required to be provided with SBT or COW
 - 5.1.5 Required to be provided with SBT or CBT
 - 5.1.6 Not required to comply with the requirements of regulation 18
 - 5.2 Segregated ballast tanks (SBT):
 - 5.2.1 The ship is provided with SBT in compliance with regulation 18
 - 5.2.2 The ship is provided with SBT, in compliance with regulation 18, which are arranged in protective locations (PL) in compliance with regulations 18,12 to 18,15
 - 5.2.3 SBT are distributed as follows:

SIGNATURE ONLY ON ORIGINAL COPY	Tank	Volume (m³)	Tank	Volume	(m ³
SIGNATURE ONLY ON ORIGIN.		-1	MALC	OPY	
SIGNATURE	/	ONLYO	N ORIGIN		
	CL	HIGNATURE CHA			
		317			

5.3	Dedicated	clean	ballast	tanks	(CBT	1:
40.00	E-COLOMFOR	010041	PA - 1 - 1 - 1 - 1 - 1 - 1	APRIL LIVE	100	

5.3.1 The ship is provided with CBT in compliance with regulation 18.8, and may operate as a product carrier

5.3.2 CBT are distributed as follows:

	Tá	ank	Volume (m³)	Tank	Volume (m³)	
					LY	
	5,3,3	The ship has	been supplied with a va	Total volume:	Tank Operation	m ³
	5.3.4 5.3.5	The ship has	common piping and pu	mping/arrangements for bal		
4		the CBT	OW) SIGNAT	pring and pumping arrange	monts for ballasting	
1	5.4.1	The chin is a	quinned with a COW sv	stem in compliance with reg	ulation 33	
	5.4.2	The ship is a the effective 33.1 and par	quipped with a COW syness of the system has r	stem in compliance with reg not been confirmed in accor- vised COW Specifications (ulation 33 except that dance with regulations	
	5.4.3		been supplied with a val fanual, which is dated:	alid Crude Oil Washing Ope	rations and	
	5.4.4	The ship is r aspects of th	ot required to be, but is	equipped with COW in com cations (resolution A.446(X))	pliance with the safety)) as amended by	
5	5.5.1	tion from regu The ship is s	lation 18: olely engaged in trade b	petween:		_
	5.5.2	of regulation The ship is o	18 perating with special ba	d is therefore exempted from last arrangements in accord to the requirements of regula	dance with regulation	
.6			arrangements of cargo			
	5.6.1		equired to be constructe s of regulation 26	d in accordance with, and c	omplies with, the	
	5.6.2	The ship is r		d in accordance with, and c	omplies with, the	

Supplement No. 07161569-1786454-003 SIGNATURE ONLY ON ORIGINAL COPY

FORM B

5.7	Subdivi	sion and stability (regulation 28)	
5.7	5.7.1	The ship is required to be constructed in accordance with, and complies with the	(-)
		requirements of regulation 28:	
	5.7.2	Information and data required under regulation 28.5 have been supplied to the ship in	100
	5,7,3	an approved form The ship is required to be constructed according to, and complies with the	153
	3,7.0	requirements of regulation 27	121
	5.7.4	Information and data required under regulation 27 for combination carriers have been supplied to the ship in a written procedure approved by the Administration	-
- 6	- History		
5.8	5.8.1	-hull construction The ship is required to be constructed in accordance with regulation 19 and complies	
	5.0.1	with the requirements of:	-
		1 paragraph (3) (double-hull construction)	1,24
		2 paragraph (4) (mid-height deck tankers with double side construction)	
		3 paragraph (5) (alternative method approved by the Marine Environment Protection Committee)	
	5.8.2	The ship is required to be constructed in accordance with, and complies with the	12
	0.014	requirements of regulation 19.6 (double bottom requirements)	
	5.8.3	The ship is not required to comply with the requirements of regulation 19	14.
	5.8.4	The ship is subject to regulation 20 and	
		is required to comply with paragraphs 2 to 5, 7 and 8 of regulation 19 and regulation 28 in respect of paragraph 28.6 not later than:	
		.2 is allowed to continue operation in accordance with regulation 20.5 until	16.
		7.717	
		s is allowed to continue operation in accordance with regulation 2017 uniti	4
		ATLIRE	
	5.8.5	The ship is not subject to regulation 20	1
	5.8.6	The ship is subject to regulation 21 and	
		is required to comply with regulation 21.4 not later than:	
		2 is allowed to continue operation in accordance with regulation 21.5 until	8
		3 is allowed to continue operation in accordance with regulation 21.6.1 until	1
		,0	-
		4 is allowed to continue operation in accordance with regulation 21.6.2 until	9
		.5 is exempted from the provisions of regulation 21 in accordance with regulation 21.7.2.	
	5.8.7	The ship is not subject to regulation 21	
	5.8.8	The ship is subject to regulation 22 and:	
	0.0.0		
		1 complies with the requirements of regulation 22.2	1
		.2 complies with the requirements of regulation 22.3	1
		.3 complies with the requirements of regulation 22.5	-
	5.8,9	The ship is not subject to regulation 22	101
5.9	Accid	ental oil outflow performance	
	5.9.1	The ship complies with the requirements of regulation 23	4



Rete	ention of	foil on board (regulations 29, 31 and 32)	
6.1		charge monitoring and control system:	_
	6,1,1	The ship comes under category: oil tanker as defined in resolution A.496(XII) or A.586(14) * (delete as appropriate)	12
	6.1.2	The oil discharge monitoring and control system has been approved in accordance with resolution MEPC.108(49)**	-
	6.1.3	The system comprises:	
		1 control unit	12
		.2 computing unit	-
		.3 calculating unit	
	6.1.4	The system is:	
		1 fitted with a starting interlock	
		.2 fitted with automatic stopping device	
	6.1.5	The oil content meter is approved under the terms of resolution A.393(X) or A.586(14) or MEPC. (delete as appropriate) suitable for:	
		.1 crude oil	
		2 black products	1
		.3 white products	
	6.1.6	4 oil-like noxious liquid substances as listed in the attachment to the certificate The ship has been supplied with an operations manual for the oil discharge monitoring and control system inks: The ship is provided with: dedicated slop tank(s) with the total capacity of:	
6.2	Slop ta	inks:	
	6.2.1	The ship is provided with:	
		dedicated slop tank(s) with the total capacity of:	
		m ³ , which is. SIGIV % of the oil-carrying capacity, in accordance with:	
		.1 regulation 29.2.3	
		2 regulation 29.2.3.1	
		.3 regulation 29 2.3:2	
		.4 regulation 29.2.3.3	
	6.2.2	Cargo tanks have been designated as slop tanks	
6.3	Oil/wat	ter interface detectors:	
	6.3.1	The ship is provided with oil/water interface detectors approved under the terms of resolution MEPC.5(XIII)*	$\overline{\cdot}$
6.4	Exemp	otions from regulations 29, 31 and 32:	
	6.4.1	The ship is exempted from the requirements of regulations 29, 31 and 32 in accordance with regulation 2.4	
	6.4,2	The ship is exempted form the requirements of regulations 29, 31 and 32 in accordance with regulation 2.2	x

**Oil tankers the keels of which are laid, or which are at a similar stage of construction, on or after 1 January 2005 should be fitted with a system approved under resolution MEPC 108(49) (see IMO sales publication IMO-646E).

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Oil tankers the keels of which are laid, or which are at a similar stage of construction, on or after 2 October 1986 should be fitted with a system approved under resolution A.586(14); see IMO sales publication IMO-646E.

For oil content meters installed on tankers built prior to 2 October 1986, refer to the Recommendation on International performance and test specifications for oily-water separating equipment and oil content meters adopted by the Organization by resolution A,393(X). For oil content meters as part of discharge monitoring and control systems installed on tankers built on or after 2 October 1986, refer to the Guidelines and specifications for oil discharge monitoring and control systems for oil tankers adopted by the Organization by resolution A,586(14); see IMO sales publication IMO-846E. For oil content meters as part of discharge monitoring and control systems installed on tankers the keel of which are laid or are in a similar stage of construction on or after 1 January 2005, refer to the revised Guide and specifications for oil discharge monitoring and control systems for oil tankers adopted by the Organization by resolution MEPC 108(49), see IMO sales publication IMO-646E)

	6.5	Waiver of regulation 31 and 32: 6.5.1 The requirements of regulations 31 and 32 are waived in respect of the ship in
		accordance with regulation 3.5. The ship is engaged exclusively on:
		1 specific trade under regulation 2.5
		.2 voyages within special area(s)
		3 voyages, within 50 nautical miles of the nearest land outside special area(s) of 72 hours or less in duration restricted to:
		- /
7.	Pump	ng, piping and discharge arrangements (regulation 30)
	7.1	The overboard discharge outlets for segregated ballast are located: 7.1.1 Above the waterline
		7 1.2 Below the waterline
	7.2	The overboard discharge outlets, other than the discharge manifold, for clean pallast are located: 7.2.1 Above the waterline 7.2.2 Below the waterline The overboard discharge outlets, other than the discharge manifold, for dirty ballast water as oil contaminated water from page tank areas are located.
		7.2.1 Above the waterline
		7.2.2 Below the waterline
	7.3	The overboard discharge outlets, other than the discharge manifold, for dirty ballast water or oil-contaminated water from cargo tank are applare located:
		7.3.1 Above the waterline
		7.3.2 Below the waterline in ogniunction with the part flow arrangements in compliance with regulation 30.6.5 g
		7.3.3 Below the waterline
	7.4	Discharge of oil from cargo pumps and oil lines (regulations 30.4 and 30.5):
		7.4.1 Means to drain all cargo pumps and oil lines at the completion of cargo discharge1 drainings capable of being discharged to a cargo tank or slop tank
		.2 for discharge ashore, a special small-diameter line is provided
8.	Shipb	oard oil/marine pollution emergency plan (regulation 37).
0	8.1	The ship is provided with a shipboard oil pollution emergency plan in compliance with regulation 37
	8.2	The ship is provided with a shipboard marine pollution emergency plan in compliance with regulation 37.3
9.	Exem	
	9.1	Exemptions have been granted by the Administration from the requirements of chapter 3 of Annex I of the Convention in accordance with regulation 3.1 on those items listed under paragraph(s).
		of this Record

Refer to the Specifications for oil/water interface detectors adopted by the Marine Environment Protection Committee of the Organization by resolution EPC 5(XIII); see IMO sales publication IMO-646E.

Only those outlets which can be monitored are to be indicated IOPPC-B



of this	Record		
HIS IS TO	CERTIFY that this Record is corre	ct in all respects.	
sued at	Natal, Brazil	on	03 February 2010
,	ace of issue of the Record)	Sousa, Pedro Augu	isto B. de, Vitoria Station
	- 2/	Surveyor, Amer	ican Bureau of Shipping
	-OY	ON ORIGINA	
	-01-00	Mr.A. Cons	
	AL HALL		
	GNAIC		

INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

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:

		Repu	iblic of Vanuatu		
	inan Bureau of Shinning		gnation of the country)		
	ican Bureau of Shipping Name of ship	stinctive number or letter	Port of Registry	Gross tonnage	Number of persons which the ship is certified to carry
AN	ADON TIDE II	1785 YJVK8	Port Vila	1937	28
	IMO Number ¹			Υ =	
	9418353				
New late on whi onversion of July 2006	Ship* ch keel was laid or ship wor an alteration or modification	as at a similar sta ation of a major ch	ge of construction or warracter was commend	vhere applicable, da ed	te on which work for a
) That th	CERTIFY: ne ship is equipped with arge pipeline in compliance		Sewage Treatment Pl and 10 of Annex IV o		* and a follows:
*(1.1)	Description of sewage	treatment plant:			
	Type of sewage treatme	nt plant SBT-40		** a)	
	Name of manufacturer 7	aiko Kikai Industries	Co, Ltd		
	The sewage treatment p resolution MEPC.2 (VI)	lant is certified by	the Administration to r	meet the effluent sta	indards as provided for
					~
*(1.2)	Description of commin	uter:			~
*(1.2)	. H. C.				
*(1.2)	Type of comminuter				
	Type of comminuter Name of manufacturer	r disinfection _			
	Type of comminuter Name of manufacturer Standard of sewage after	r disinfection			

Ta.

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 di	scharge of sewage to a rec	eption facility, fitted with a standard shore connection.	
2)	The ship has been surveye	ed in accordance with regula	ation 4 of Annex IV of the International Convention.	
3)	The second secon	at the structure, equipment, in all respects satisfactory	systems, fittings, arrangements and material of the ship and and the ship complies with the applicable requirements of	
			3	
his	certificate is valid until ex IV of the Convention.	16 August 2012	Subject to surveys in accordance with regulation 4 of	
Com	pletion date of the survey on w	hich this certificate is based:	17 August 2007	
Issu	ed atBany	yuwangi, Indonesia	on 2008	
	(SEE		Sudat Surabaya Station	
		_	Surveyor American Bureau of Shipping	
	ABS			
	3			

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

Certificate No.: 07161589-1002846-004

	ate if valid for less than 5 years where regulation t provisions of the Convention, and this Certificat	
Annex IV of the Convention, be acc	cepted as valid until	
	Signed:	
		(Signature of authorized official)
	Place:	
	Date:	
	(Seal or Stamp of the authority, as appropriate	9)
Endorsement where the renewal su	urvey has been completed and regulation 8.4 ap-	plies.
	프로마시트 아이는 이번 이름을 하게 적었다면서 이번 그림으로 이번 때문에 되었다고 살아 없었다.	e shall, in accordance with regulation 8.4 of Annex IV
the Convention, be accepted as	valid until.	
and the second of the second o		
	Signed:	
		(Signature of authorized official)
	Place:	
	Date:	
	(Seal or Stamp of the authority, as appropriate	9)
Endorsement where the renewal su	rvey has been completed and regulation 8.5 or	8,6 applies.
This Certificate shall, in accordance	with regulation 8(5) or 8(6) of Annex IV of the C	convention, be accepted as valid until
	Signed:	
	-	(Signature of authorized official)
	Place:	
	Date:	
	(Seal or Stamp of the authority, as appropriate	
	A CONTRACTOR OF THE CONTRACTOR AND CONTRACTOR OF THE CONTRACTOR OF	

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

THIS CERTIFICATE SHALL BE SUPPLEMENTED BY A RECORD OF EQUIPMENT (FORM E)

ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974. AS MODIFIED BY THE PROTOCOL OF 1988 RELATING THERETO

UNDER THE AUTHORITY OF THE GOVERNMENT OF

	Republic of Vanuatu	
by	(name of the State) Chintapalli,Venkata Balaji	
	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 b) Asserding to footnote
AMADON TIDE II	1785 YJVK8	Port Vila	1937
Maximum Deadweight of Ship (Metric Tons) ⁴	Length of Ship (Regulation III/3.12)	IMO Number	Date on which keel was laid ⁵
N/A	61.081	9418353	17 July 2006

Type of ship:1 **Bulk Carrier**

Oil-Tanker

Chemical Tanker

Ges Carrier

Cargo Ship other than any of the above

THIS IS TO CERTIFY:

- that the ship has been surveyed in accordance with the requirements of Regulation I/8, of the Convention.
- that the survey showed that:
 - the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans
 - the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;

¹ Delete as appropriate

² The above gross tonnage has been determined in accordance with the International Convention on Tonnage Measurement of Ships, 1969.

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, chemical tankers and gas carriers only

⁵ 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 alternation or modification of a major character was commenced.

- the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in 2.3 accordance with the requirements of the Convention;
- the ship complied with the requirements of the Convention as regards shipborne navigational equipment, 2.4 means of embarkation for pilots and nautical publications.
- the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance 2.5 with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
- 2.6 in all other respects, the ship complied with the relevant requirements of the Convention.
- 2.7 the ship was/was not/6 subjected to an alternative design and arrangements in pursuance of regulation II-2/17 of the Convention;
- 2.8 a Document of approval of alternative design and arrangements for fire safety is/is not/8 appended to this

That an Exe	mption Certificate has not been is	sued.		
This Certificate is	valid only when Record Form E issue	d at	Karaikal,India	or
30 Septembe	r 2009 is attached.			
This certificate is vi regulation I/8 of the		subject to the annual and	periodical surveys in accorda	ance with
Completion date of	the survey on which this certificate is	based: 17 Augu	st 2007	
Issued at	Karaikal,India.	on	08 October 2009	
	Place of issue of certificate		Date of Issue	
			nta Balaji, Cherina i Coje S	



Insert the date of expiry as specified by the Administration in accordance with Regulation I/14(a) of the Convention. The day and the month of this date correspond to the anniversary date as defined in Regulation I/2(n) of the Convention, unless amended in accordance with Regulation I/14(h).

Delete as appropriate

Certificate No.: 07181569-1737646-001

ENDORSEMENT FOR ANNUAL AND PERIODICAL SURVEYS

THIS IS TO CERTIFY that, at a survey required by Regulation I/8 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Annual Survey:	Signed:	Surveyor, American Bureau of Shipping
	2000	Surveyor, American Bullead of Shipping
	Place:	
	_Date:	
Annual Survey /-Periodical .7	Signed:	Surveyor, American Bureau of Shipping
	Place	ICARAIKAL HALA
	Date:	08 00 20091
Annual Survey / Periodical: ⁷	Signed:	Tedio Sunenio
	Place:	PARACURU, CE, BRAZIL 14 AUGUST 2010
	Date:	14 AUGUST ROPO
Annual Survey:	Signed:	
	Place:	Surveyor, American Bureau of Shipping
	Date:	



Delete as appropriate

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Page 3 of 5

OTHER MARICURE

Certificate No.:

07161569-1737646-001

ANNUAL/PERIODICAL SURVEY IN ACCORDANCE WITH REGULATION I/14(h)(III)

THIS IS TO CERTIFY that, at the Annual Survey / Periodical in accordance with regulation I/14(h)(III) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
	Date:	
Endorsement to extend the cert	tificate if valid for less than 5	years where regulation I/14(c) applies
The ship complies with the relea		ivention, and this certificate shall, in accordance with intil
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
	Date:	
Endorsement where the renewa	al survey has been complete	d and Regulation I/14(d) applies
	vant requirements of the Con	vention, and this certificate shall, in accordance with
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
	Date:	
Endorsement to extend the valid egulation I/14(e) or I/14(f) applie	fity of the certificate until reades.	ching the port of survey or for a period of grace where
his certificate shall, in accordar	nce with Regulation	of the Convention, be accepted as valid until
	Signed:	
λ-		Surveyor, American Bureau of Shipping
	Place	
S T)	Date:	



accordance with Modulativ	a site site a second control of the second c	DECEMBER OF STREET
accordance with regulation	on I/14(h) of the Convention, the new	w anniversary date is
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
	Date:	
accordance with Regulation	in I/14(h) of the Convention, the nev	w anniversary date is
accordance with Regulation	on I/14(h) of the Convention, the new Signed:	w anniversary date is
accordance with Regulation	on I/14(h) of the Convention, the new Signed:	w anniversary date is
accordance with Regulation	0.000	
accordance with Regulation	Signed:	



Certificate No.: 07161569-1731217-004

RECORD OF EQUIPMENT FOR THE CARGO SHIP SAFETY EQUIPMENT CERTIFICATE (FORM E)

THIS RECORD SHALL BE PERMANENTLY ATTACHED TO THE CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974 AS MODIFIED BY THE PROTOCOL OF 1988 RELATING THERETO

Name of ship	AMADO	ON TIDE II	
Distinctive number or letters	1785	YJVK8	
2 Details of life-saving appliances			
1 Total number of persons for which life-saving appliances	are provided		28
		Port	Starboard
2 Total number of lifeboats		-	-
2.1 Total number of persons accommodated by them		-	-
 Number of totally enclosed lifeboats (regulation III/31 and LSA Code, section 4.6) 		н —	-
 Number of lifeboats with a self contained air support system (regulation III/31 and LSA Code, section 4.8) 	n	-	9-3
2.4 Number of fire-protected lifeboats (regulation III/31 and LSA Code, section 4.9)		-	-
2.5 Other lifeboats			
2.5.1 Number		-	-
2.5.2 Type		-	-
2.6 Number of freefall lifeboats			
2.6.1 Totally enclosed (regulation III/31 and LSA Code, se 4.7)	ction		-
 2.6.2 Self-contained (regulation III/31 and LSA Code, sect 4.8) 	ion		
 2.6.3 Fire-protected (regulation III/31 and LSA Code, section 4.9) 	on		-
3 Number of motor lifeboats (included in the total lifeboats shown a	bove)		-
3.1 Number of lifeboats fitted with searchlights			
Number of rescue boats		on	e(1)
4.1 Number of boats which are included in the total lifeboats sho 5 Liferafts	wn above		+
5.1 Those for which approved launching appliances are required			
5.1.1 Number of liferafts			
5.1.2 Number of persons accommodated by them			
5.2 Those for which approved launching appliances are not requ	ired:	-	
2.1 Number of liferafts		Si	(6)
2.2 Number of persons accommodated by them			0
5.3 Number of liferafts required by regulation III/31.1.4			
Number of lifebuoys		Eigl	nt(8)
Number of lifejackets	1	3	4

Particulars of ship

Certificate No. 07161569-1731217-00

8 Immersion suits	
8.1 Total number	Three(3)
8.2 Number of suits complying with the requirements for the life-jackets	
9 Radio installations used in lifesaving appliances	
9.1 Number of radar transponders	Two(2)
9.2 Number of two-way VHF radiotelphone apparatus	Three(3)

3 Details of navigational systems and equipment

	ltem	Actual Provisions
1.	1 Standard magnetic compass*	Provided
1.3	2 Spare magnetic compass*	Provided
1,3	3 Gyro compass*	Provided
1,4	4 Gyro compass heading repeater*	Provided
1.5	5 Gyro compass bearing repeater*	Provided
1.6	Heading or track control system*	-
4.7	Pelorus or compass bearing system*	Provided
1.8	Means of correcting heading and bearings	Provided
1.9	Transmitting heading device (THD)*	Provided
2.	Nautical charts/Electronic chart display and information system (ECDIS)**	Provided
2.2	2 Back up arrangements for ECDIS	
2.3	Nautical publications	Provided
2.4	Back up arrangements for electronic nautical publications	
3.1	Receiver for a global navigation satellite system/ terrestrial radionavigation cystom***	Provided
3.2	9 GHz radar*	Provided
3.3	Second radar (3 GHz/9 GHZ**)*	-
3.4	Automatic radar plotting aid (ARPA)*	-
3.5	Automatic tracking aid*	Provided
3.6	Second automatic tracking aid*	
3.7	Electronic plotting aid*	Provided
4.1	Automatic identification system (AIS)	Provided
4.2	Long-range Identification and tracking system	Provided
5.1	Voyage data recorder (VDR)**	
5.2	Simplified voyage data recorder (S-VDR)**	
6.1	Speed and distance measuring device (through the water)*	Provided
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)*	
6.3	Echo sounding device*	Provided
7.1	Rudder, propeller, thrust, pitch and operational mode indicator*	Provided
7.2	Rate of turn indicator*	
8	Sound reception system*	
9	Telephone to emergency steering position*	Provided
10	Daylight signalling lamp*	Provided
11	Radar reflector*	Provided
12	International Code of Signals	Provided
13	IAMSAR Manual, Volume III	Provided

Alternative means of meeting this requirement are permitted under regulation V/19. In case the other means, they shall be specified. Delete as appropriate.

Certificate No.: 07161569-1731217-004

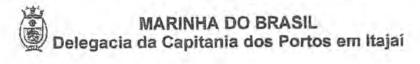
THIS IS TO CERTIFY that this record is correct in all respects

Issued at	Karaikal,India.	
	Place of Issue of certificate	

30 September 2009 Date of issue

Chintapalli, Venkata Balaji, Chennal Port Surveyor, American Bureau of Shipping.





DECLARAÇÃO DE CONFORMIDADE PARA TRANSPORTE DE PETRÓLEO (STATEMENT OF COMPLIANCE FOR OIL TRANSPORT)

Nº de inscrição: 387E001638

Certifico que o navio BRUTE TIDE, bandeira Vaguato, nº IMO 8127048, This is to Certify that the ship BRUTE TIDE, flag Vanuatu, IMO Number 8127048,

aº de inscrição 387E001638, classificado pela American Bureau of Shipping, foi submetido à Registration Number 387E001638, classified by American Bureau of Shipping, was submitted to

PERÍCIA TÉCNICA para efetuar o transporte a granel de petróleo e seus derivados em 25/01/2011, TECHNICAL INVESTIGATION to carry oil and products in bulk in 01/25/2011,

no Porto/Terminal Niterôi, de acordo com o estabelecido nas Normas da Autoridade Maritima. at Port/Terminal Niterôi, in accordance with the requirements established in the Maritime Authority's

para Operação de Embarcações Empregadas na Navegação de Mar Aberto - NORMAM 01 - Capítulo 5 Regulation for Vessels Engaged in Open Sea Operations - NORMAM 01 - Chapter 5

e está autorizado a transportar petróleo e seus derivados até a data de validade desta Declaração. and is authorized to carry oil and products in bulk until validity date of this Statement.

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 Delegucia da Capitania dos Portos em Itajai, em 05/05/2011. Issued at Delegucia da Capitania dos Portos em Itajai, in 05/05/2011.

Válido até 25/01/2012. Valid until 01/25/2012.

Alexandre Herculano Pinto Malizia Alves
Capitão-de-Fragata

Delegado

INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

THIS 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 Vanuatu	
	(name of the State)	
by	Fonseca, Paulo Jose Alvares Da	
	Surveyor, American Bureau of Shipping	

Particulars of Ship

Name of Ship	Distinctive Number or Letters	Port of Registry	Port of Registry Gross Tonnage ¹ a) According to footnote ² b) According to footnote ³		IMO Number	
BRUTE TIDE	601 YJYP7	Port Vila	1398	N/A	8127048	

Type of ship 1

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 _	В	issued at	Rio de Janeiro, Brazil	on	19 September 2007	is attached
This certificate is valid until 31 March 2012		⁵ subject to sur	veys in accordance with Reg	ulation	6 of Annex I of the	Convention.

Completion date of the survey on which this certificate is based:		20 September	2007 RUREAU OF CO
Issued at	Rio de Janeiro, Brazil	on .	20 September 2007
	Place of issue of certificate		Jose Alvares Da, Rio de Janeiro Port
ABS		Sı	urveyor, American Bureau of Shipping Ell

Delete as appropriate

The above gross tonnage has been determined in accordance with the International Convention on Tonnage Measurement of Ships, 1969.

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.

For oil tankers.

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.

Certificate No.:

INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

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 Vanuatu
(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
	BRUTE TIDE	601 YJYP7	Port Vila	1398	20
	IMO Number ¹				
	8127048				
Existing	Ship*				
onversion	or an alteration or	T. T		17.71	
	CERTIFY:	01 Octobe			
THIS IS TO	CERTIFY: the ship is equippe	01 Octobe	er 1982 ment Plant/Comminu	ter/Holding Tank	* and a follows:
THIS IS TO	CERTIFY: the ship is equippe arge pipeline in cor	01 Octobe	er 1982 ment Plant/Comminu	ter/Holding Tank	
THIS IS TO	CERTIFY: the ship is equippe arge pipeline in cor	d with Sewage Treat mpliance with regulation 9 sewage treatment plant:	er 1982 ment Plant/Comminu	ter/Holding Tank	
THIS IS TO	CERTIFY: the ship is equippe arge pipeline in cor Description of s	d with Sewage Treat impliance with regulation 9 isewage treatment plant: treatment plant	er 1982 ment Plant/Comminu	ter/Holding Tank	

Type of comminuter Type II Marine Sanitation Devices - Model 10B MSD

Name of manufacturer HUMPHREY ENGINEERING M.S.S

Standard of sewage after disinfection N/A

Total capacity of the holding tank N/A

* Delete as appropriate

*(1.2) Description of comminuter:

*(1.3) Description of holding tank:

Location N/A

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

11 11	A nineline for the discharge of	f sewage to a recention facility.	fitted with a standard shore connection.
(1.4)	A Dibellie for the discharge of	a sewage to a reception racinty,	HILLE WILL A SERVICE OF STORE CONTINUES

- (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.

This certificate is valid until 31 March 2012 Subject to surveys in accordance with regulation 4 of Annex IV of the Convention.

Completion date of the survey on which this certificate is based:

10/01/2009

Issued at

Salvador Port, Brazil

on

09 April 2009

William T. Salter



Sousa, Pedro Augusto B. de, Vitoria Station Surveyor, American Bureau of Shipping



Page 2 of 3

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

- 2.3 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
- 2.4 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications.
- 2.5 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;

2.6 in all other resp	ects, the ship complied v	vith the relevant	requirements o	f the Convention.	
3. That an Exemption C	ertificate has bee	n issued.			
This Certificate is valid only	when Record Form E iss	sued at	IIhé	eus, BA, Brazil	on
30 June 2009	is attached.				
This certificate is valid until	31 March 2012	6 subject to th	e annual and p	eriodical surveys in accor	dance with
regulation I/8 of the Conver Note: According to the Exempti	on Certificate No. 06-694 issu	ued by the Republic	of Vanuatu on 15	5-Aug-2006, vessel is exempte	d from carrying
Immersion Suits and Thermal P latitude. This Exception is not v	rotective Aids while operatin	g on coastal vovag	es between 32 de	grees North latitude and 32 de	grees south
Completion date of the sun	vey on which this certifica	ate is based:	19 Septem	ber 2007	
Issued at	Ilhéus, BA, Brazil		on	30 June 2009	
Pi	ace of issue of certificate	Silva	uic Empandod	Date of issue	SHIPPING
		Silva,		ican Bureau of Shipping	



Insert the date of expiry as specified by the Administration in accordance with Regulation I/14(a) of the Convention. The day and the month of this date correspond to the anniversary date as defined in Regulation I/2(n) of the Convention, unless amended in accordance with Regulation I/14(h).

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

THIS CERTIFICATE SHALL BE SUPPLEMENTED BY A RECORD OF EQUIPMENT (FORM E)

Issued under the provisions of the International Convention for the Safety of Life at Sea, 1974, as modified by the protocol of 1988 relating thereto

UNDER THE AUTHORITY OF THE GOVERNMENT OF

by Silva, Luis Fernando Padilha 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
BRUTE TIDE	601 YJYP7	Port Vila	1398
Maximum Deadweight of Ship (Metric Tons) ⁴	Length of Ship (Regulation III/3.12)	IMO Number	Date on which keel was laid 5
N/A	58.46 m	8127048	February 1982

Type of ship:1
Bulk Carrier

Oil Tanker

Chemical Tanker

Gas Carrier

Cargo Ship other than any of the above

THIS IS TO CERTIFY:

- that the ship has been surveyed in accordance with the requirements of Regulation I/8, of the Convention.
- 2 that the survey showed that:
 - 2.1 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans
 - the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;

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, chemical tankers and gas carriers only.

⁵ 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 alternation or modification of a major character was commenced.



MARINHA DO BRASIL Capitania dos Portos de Sergipe

DECLARAÇÃO PROVISÓRIA PARA TRANSPORTE DE PETRÓLEO (INTERIN STATEMENT FOR OIL TRANSPORT)

Nº de inscrição: 381E005054

Certifico que o navio MAJESTIC TIDE, bandeira Vanuatu, nº IMO 8119613, This is to Certify that the ship MAJESTIC TIDE, flag Vanuatu, IMO Number 8119613,

nº de inscrição 381E005054, classificado pela American Bureau of Shipping, foi submetido à Registration Number 381E005054, classified by American Bureau of Shipping, was submitted to

PERÍCIA TÉCNICA para efetuar o transporte a granel de petróleo e seus derivados em 14/09/2011, TECHNICAL INVESTIGATION to carry oil and products in bulk in 09/14/2011,

no Porto/Terminal Aracaju, de acordo com o estabelecido nas Normas da Autoridade Marítima. at Port/Terminal Aracaju, in accordance with the requirements established in the Maritime Authority's

para Operação de Embarcações Empregadas na Navegação de Mar Aberto - NORMAM 01 - Capítulo 5 Regulation for Vessels Engaged in Open Sea Operations - NORMAM 01 - Chapter 5

e está autorizado a transportar petróleo e seus derivados até a data de validade desta Declaração. and is authorized to carry oil and products in bulk until validity date of this Statement.

condicionada ao cumprimento das exigências do Relatório de Perícia em anexo.

conditioned to compliance with the outstandings 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 Capitania dos Portos de Sergipe, em 20/10/2011. Issued at Capitania dos Portos de Sergipe, in 10/20/2011.

Válido até 14/12/2011. Valid until 12/14/2011.

> ERON GANTOIS MARÇAL Capitão-de-Fragata

Capitão dos Portos

Certificate No.:

8210346-818199-003

Deadweight:

n

INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

THIS 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 Vanuatu

		(name of the State	•		
		onseca, Paulo Jose Al			
orticulars of Chin	Su	ırveyor, American Bureau o	of Shipping		
articulars of Ship				1	
Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage ¹ a) According to footnote ² b) According to footnote ³	Deadweight of ship (metric tons) ⁴	IMO Number
MAJESTIC TIDE	653294 YJZL4	Port Vila	1398	N/A	8119613
Type of ship ¹	v.4	1		J	
Ship other than an oil tank Ship other than any of the	-	ng under Regulation 2(2	2) of Annex I of the Conv	ention '	
HIS IS TO CERTIFY:	* *				
That the ship has bee	en surveyed in accordance	with Regulation 6 of A	nnex Lof the Convention		
That the ship has bee	in built of built and conduction	s with regulation of or se	into controllas.	,	
That the survey show	s that the structure, equip ects satisfactory and that	ment, systems, fittings,	arrangement and mater	ial of the ship and th	
That the survey show thereof are in all response	s that the structure, equip ects satisfactory and that	ment, systems, fittings, the ship complies with t	arrangement and mater	ial of the ship and th	Convention.
That the survey show thereof are in all responses Certificate is valid only	s that the structure, equip ects satisfactory and that when Supplement	ment, systems, fittings, the ship complies with t	arrangement and mater he applicable requireme	ial of the ship and th nts of Annex I of the on 03 October	2007 is atta
That the survey show thereof are in all responses Certificate is valid only	s that the structure, equip ects satisfactory and that when Supplement	ment, systems, fittings, the ship complies with t	arrangement and mater he applicable requireme Rio de Janeiro, Brazil	ial of the ship and th nts of Annex I of the on 03 October	2007 is atta
. That the survey show	s that the structure, equip ects satisfactory and that when Supplement	ment, systems, fittings, the ship complies with t	arrangement and mater he applicable requireme Rio de Janeiro, Brazil	ial of the ship and th nts of Annex I of the on 03 October	2007 is atta
That the survey show thereof are in all response Certificate is valid only	s that the structure, equip ects satisfactory and that when Supplement	ment, systems, fittings, the ship complies with t	arrangement and mater he applicable requireme Rio de Janeiro, Brazil	ial of the ship and th nts of Annex I of the on 03 October	2007 is atta
That the survey show thereof are in all response Certificate is valid only his certificate is valid unti	s that the structure, equip ects satisfactory and that when Supplement	ment, systems, fittings, the ship complies with t issued at subject to surveys	arrangement and mater he applicable requireme Rio de Janeiro, Brazil	ial of the ship and th nts of Annex I of the on 03 October	2007 is atta
That the survey show thereof are in all response Certificate is valid only his certificate is valid unti	s that the structure, equip ects satisfactory and that when SupplementE	ment, systems, fittings, the ship complies with the ship complies with the surveys subject to surveys cate is based:	arrangement and mater he applicable requireme Rio de Janeiro, Brazil in accordance with Reg	ial of the ship and th nts of Annex I of the on 03 October	2007 is atta
That the survey show thereof are in all responses Certificate is valid only his certificate is valid until Completion date of the s	s that the structure, equipects satisfactory and that when Supplement	ment, systems, fittings, the ship complies with the ship complies with the surveys subject to surveys cate is based:	arrangement and mater he applicable requireme Rio de Janeiro, Brazil in accordance with Reg 03 October 2007 on 03	ial of the ship and the nts of Annex I of the on 03 October ulation 6 of Annex I	2007 is atta
That the survey show thereof are in all responsible. This Certificate is valid until this certificate is valid until Completion date of the second completion.	s that the structure, equipects satisfactory and that when Supplement	ment, systems, fittings, the ship complies with the ship complies with the surveys subject to surveys cate is based:	arrangement and mater he applicable requireme Rio de Janeiro, Brazil in accordance with Reg 03 October 2007 on 03	on 03 October ulation 6 of Annex I October 2007 ate of issue	e Convention. 2007 is atta of the Conver

Delete as appropriate

The above gross tonnage has been determined in accordance with the International Convention on Tonnage Measurement of Ships, 1969.

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.

For oil tankers.

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.

Certificate No.: 8210346-818199-003

Deadweight:

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ENDORSEMENT FOR ANNUAL AND INTERMEDIATE SURVEYS

THIS IS TO CERTIFY that, at a survey require relevant requirements of the Convention.	ed by Regulation 6 of An	nex L of the Convention, the ship was found to comply with the
Annual Survey:	Signed:	Surveyor, American Bureau of Shipping
	Place:	SALVADOR, BRAZIL 14 MAY 2008
seal or stamp of the authority, as appropriate)	Date:	14 MAY 2008
Annual Survey/Intermediate Survey	Signed:	Surveyor, American Bureau of Shipping
	Place:	ILHEUS, BRAZIL
(seal or stamp of the authority, as appropriate)	Date:	29 MAY 2009
Armual Survey/Intermediate Survey*	Signed:	Surveyor, American Bureau of Shipping
	Place:	A
(seal or stamp of the authority, as appropriate)	Date:	ARACATU, BRAZIL 22 MAY 2010
Annual Survey:	Signed:	Surveyor, American Bureau of Shipping
	Place:	
(seal or stamp of the authority, as appropriate)	Date:	

Delete as appropriate

icate No.: 8210346-818199-003

Deadweight:

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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: Date: (seal or stamp of the authority, as appropriate) Endorsement to extend the Certificate if valid for less than 5 years where Regulation 10.3 applies The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with Regulation 10.3 of Annex I of the Convention, be accepted as valid until Signed: Surveyor, American Bureau of Shipping Place: Date: (seal or stamp of the authority, as appropriate) Endorsement where the renewal survey has been completed and Regulation 10.4 applies The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with Regulation 10.4 of Annex I of the Convention, be accepted as valid until Signed: Surveyor, American Bureau of Shipping Place: Date: (seal or stamp of the authority, as appropriate) Endorsement to extend the validity of the Certificate until reaching the port of survey or for a period of grace where Regulation 10.5 or 10.6* applies This Certificate shall, in accordance with regulation 10.5 /10.6* of Annex I 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

8210346-818199-003

Deadweight:

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Endorsement for advancement of anniversary date where Regulation 10.8 applies

In accordance with Regulation 10.8 of An	nex I of the Convention, t	he new anniversary date is
	Signed:	
	_	Surveyor, American Bureau of Shipping
	Place:	*/
(seal or stamp of the authority, as appropriate)	Date:	
In accordance with Regulation 10.8 of An	nex I of the Convention, t	he new anniversary date is
	Signed:	
	_	Surveyor, American Bureau of Shipping
^ .	Place:	
(seal or stamp of the authority, as appropriate)	Date:	

Deadweight:

FORM B

SUPPLEMENT TO THE INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE (IOPP CERTIFICATE)

RECORD OF CONSTRUCTION AND EQUIPMENT FOR OIL TANKERS

-	•	ovisions of Annex I of the International Convention for stocol of 1978 relating thereto (hereinafter referred to a		Snips, 1973, a
Notes:			**************************************	
than oil categoriz	tankers ved in the	used for the first two types of ships as categorized in the with cargo tanks coming under regulation 2.2 of Annex I of IOPP Certificate, Form A shall be used.	of the Convention." For the third ty	pe of ships as
This Recall times.		be permanently attached to the IOPP Certificate. The IOPI	P Certificate shall be available on bo	pard the ship at
		f the original Record is neither English nor French nor Spa	nish, the text shall include a transla	tion into one of
these lar	guages.			
		shall be made by inserting either a cross (x) for the an	swers "yes" and "applicable" or a	dash (-) for the
		"not applicable" as appropriate. stated, regulations mentioned in this Record refer to regula	ations of Annex I of the Convention	and resolutions
		pted by the International Maritime Organization.		
1. Part	iculars	of ship		
1.1	Name	of ship:	MAJESTIC TIDE	·
1.2	Distinc	tive number or letters:	653294 YJZL4	
1.3	Port of	registry:	Port Vila	
1.4	Gross	tonnage:	1398	
1.5	Carryir	ng capacity.of ship:	731.92	(m3)
1.6		reight of ship:	N/A	(metric tons)
4 77		ition 1.23)		
1.7		of ship: ition 1.19)	58.46 m	(m)
1.8	Date o	·		
1.0			26 lune 1091	
	1.8.1 1.8.2	Date of building contract:	26 June 1981	
		Date on which keel was laid or ship was at a similar stage of construction:	22 March 1982	
	1.8.3	Date of delivery:	01 December 1982	
1.9	Major	conversion (if applicable):		
	1.9.1	Date of conversion contract:	N/A	-
	1.9.2	Date on which conversion was commenced:	N/A	-
	1.9.3	Date of completion of conversion:	N/A	
1.10	Unfore	seen delay in delivery:		
	1.10.1	The ship has been accepted by the Administration as 31 December 1979" under regulation 1.28.1 due to u		

- 1.10.2 The ship has been accepted by the Administration as an "oil tanker delivered on or before 1 June 1982" under regulation 1.28.3 due to unforeseen delay in delivery
- 1.10.3 The ship is not required to comply with the provisions of regulation 26 due to unforeseen delay in delivery



FORM B

1.11	Type o			
	1.11.1	Cru	de oil tanker	
			duct carrier	-
	1.11.3		duct carrier not carrying fuel oil or heavy diesel oil as referred to in ulation 20.2, or lubricating oil.	-
	1.11.4	Cru	de oil/product carrier	-
			nbination carrier	-
	1.11.6	Ann	o, other than oil tanker, with cargo tanks coming under regulation 2.2 of nex I of the Convention	- - X
	1.11.7		tanker dedicated to the carriage of products referred to in regulation 2.4	
	1.11.8	des IOP	ship, being designated as a "crude oil tanker" operating with COW, is also ignated as a "product carrier" operating with CBT, for which a separate P Certificate has also been issued	-
	1.11.9	des	e ship, being designated as a "product carrier" operating with CBT, is also ignated as a "crude oil tanker" operating with COW, for which a separate P Certificate has also been issued	**
Equi	pment f	or the	e control of oil discharge from machinery space bilges and oil fuel tanks	
regu	ılations 1	16 an	d 14)	
2.1	Carriag	ge of b	ballast water in oil fuel tanks:	
	2.1.1	The	ship may, under normal conditions, carry ballast water in oil fuel tanks	-
2.2	Туре о	f oil fi	Itering equipment fitted:	<u> </u>
	2.2.1	Oil 1	filtering (15 ppm) equipment (regulation 14.6)	Х
	2.2.2		filtering (15 ppm) equipment with alarm and automatic stopping device gulation 14.7)	-
2.3	Approv	al sta	andards;*	
	2.3.1	The	separating/filtering equipment:	
		.1	has been approved in accordance with resolution A.393(X);	X
		.2	has been approved in accordance with resolution MEPC.60(33);	-
		.3	has been approved in accordance with resolution MEPC.107(49);	-
		.4	has been approved in accordance with resolution A.233(VII);	-
		.5	has been approved in accordance with national standards not based upon resolution A.393(X) or A.233(VII);	-
		.6	has not been approved.	-
	2.3.2	The	e process unit has been approved in accordance with resolution A.444(XI)	-
	2.3.3	The c	oil content meter:	-
		.1	has been approved in accordance with resolution A.393(X);	X
		.2	has been approved in accordance with resolution MEPC.60(33);	-
		.3	has been approved in accordance with resolution MEPC.107(49);	-

2.

^{*} Refer to Recommendation on international performance and test specifications of oily-water separating equipment and oil content meters adopted by the Organization on 14 November 1977 by resolution A.393(X), which superseded resolution A.233(VII); see IMO sales publication IMO-608E. Further reference is made to the Guidelines and specifications for pollution prevention equipment for machinery space bilges adopted by the Marine Environment Protection Committee of the Organization by resolution MEPC.60(33), which, effective on 6 July 1993, superseded resolutions A.393(X) and A.444(XI); see IMO sales publication IMO-646E.

Deadweight:

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FORM B

2.4		um throughput of the	e system is:	2.27 m ³ /h	X
2.5	Waiver 2.5.1			2 are waived in respect of the shis engaged exclusively on voya	
	2.5.2	The ship is fitted wwater as follows:	rith holding tank(s) for th	e total retention on board of all o	oily bilge -
Γ		Tank		Tank Location	Volume
	lo	lentification	Frames (from) - (t	o) Lateral Position	(m³)
		~ [©]			
-		3		Total volume:	- m ³
	2.5.3	In lieu of the holdi water to the slop t		ded with arrangements to transfe	er bilge
Oil	fuel tank	protection (regula	tion 12A)		
	2.A.1	requirements of: paragraph	ed to be constructed acc as 6 and either 7 or 8 (do a 11 (accidental oil fuel c	-	mplies with the
	2.A.2	The ship is not re	quired to comply with the	e requirements of regulation 12A	. 🗶

2A.

Supplement No.:

8210346-

Deadweight:

FORM B

3. Means for retention and disposal of oil residues (sludge)(regulation 12) and bilge water holding tank(s)*

3.1 The ship is provided with oil residue (sludge) tanks as follows:

Tank	Tar	Volume		
Identification	Frames (from) - (to)	Lateral	Position	(m³)
SLUDGE OIL TANK	31 - 33	PORT SIDE	ENGINE ROOM	4.61
			The second secon	
	Fr consequence of the consequenc		-	
e V				
	· <u>·</u>	Total volume	e: 4	l.61

3.2	Means	for the disposal of residues in addition to the provision	ons of sludge tanks:		
	3.2.1	Incinerator for oil residues, capacity:	-		-
	3.2.2	Auxiliary boiler suitable for burning oil residues			-
	3.2.3	Tank for mixing oil residues with fuel oil, capacity:	-	m ³	-
	3.2.4	Other acceptable means: -			-

3.3 The ship is fitted with holding tank(s) for the retention on board of oily bilge water as follows:

Tank	Tank l	Tank Location		
Identification	Frames (from) - (to)	Lateral Position	(m³)	
	-		-	
				
		Total volume:		

^{*} Bilge water holding tank(s) are not required by the Convention, entries in the table under paragraph 3.3 are voluntary.

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FORM B

Α	Ctandard	dicabaras	aannaatian	/regulation 12	`
4	Stanoard	aischarde	connection	(regulation 13))

4.1 The ship is provided with a pipeline for the discharge of residues from machinery bilges and sludges to reception facilities, fitted with a standard discharge connection in compliance with regulation 13

X

- 5. Construction (regulations 18, 19, 20, 23, 26, 27 and 28)
 - 5.1 In accordance with the requirements of regulation 18, the ship is:
 - 5.1.1 Required to be provided with SBT, PL and COW
 - 5.1.2 Required to be provided with SBT and PL
 - 5.1.3 Required to be provided with SBT
 - 5.1.4 Required to be provided with SBT or COW
 - 5.1.5 Required to be provided with SBT or CBT
 - 5.1.6 Not required to comply with the requirements of regulation 18
 - 5.2 Segregated ballast tanks (SBT):
 - 5.2.1 The ship is provided with SBT in compliance with regulation 18
 - 5.2.2 The ship is provided with SBT, in compliance with regulation 18, which are arranged in protective locations (PL) in compliance with regulations 18.12 to 18.15
 - 5.2.3 SBT are distributed as follows:

•	Tank	Volume (m³)	Tank	Volume (m³)
-	***			-
	19.			
	*			

Total volume: - m³

FORM B

5.3 Dedicated clean ballast tanks (CBT	5.3	Dedicated	clean	ballast	tanks	(CBT):
--	-----	-----------	-------	---------	-------	------	----

The ship is provided with CBT in compliance with regulation 18.8, and may operate as 5.3.1 a product carrier

CBT are distributed as follows: 5.3.2

Tank	Volume (m³)	Tank	Volume (m³)
	_	-	•
		Bright an	i Fair
	i .		
		Total volume:	- m

	5.3.3	The ship has been supplied with a valid Dedicated Clean Ballast Tank Operation Manual, which is dated: -
	5.3.4	The ship has common piping and pumping arrangements for ballasting the CBT and handling cargo oil
	5.3.5	The ship has separate independent piping and pumping arrangements for ballasting the CBT
5.4	Crude	oil washing (COW)
	5.4.1	The ship is equipped with a COW system in compliance with regulation 33
	5.4.2	The ship is equipped with a COW system in compliance with regulation 33 except that the effectiveness of the system has not been confirmed in accordance with regulations 33.1 and paragraph 4.2.10 of the Revised COW Specifications (resolution A.446(XI) as amended by resolutions A.497(XII) and A.897(21))
	5.4.3	The ship has been supplied with a valid Crude Oil Washing Operations and Equipment Manual, which is dated: -
	5.4.4	The ship is not required to be, but is equipped with COW in compliance with the safety aspects of the Revised COW Specifications (resolution A.446(XI)) as amended by resolutions A.497(XII) and A.897(21))
5.5	Exemp	ation from regulation 18:

5.5.1 The ship is solely engaged in trade between: -

in accordance with regulation 2.5 and is therefore exempted from the requirements

5.5.2 The ship is operating with special ballast arrangements in accordance with regulation 18.10 and is therefore exempted from the requirements of regulation 18

5.6

Limitation of size and arrangements of cargo tanks (regulation 26):

5.6.1 The ship is required to be constructed in accordance with, and complies with, the requirements of regulation 26

5.6.2 The ship is required to be constructed in accordance with, and complies with, the requirements of regulation 26.4 (see regulation 2.2)

IOPPC-B

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Deadweight:

FORM B

5.7	Subdiv	rision and stability (regulation 28)	
	5.7.1	The ship is required to be constructed in accordance with, and complies with the	-
	5.7.2	requirements of regulation 28: Information and data required under regulation 28.5 have been supplied to the ship in an approved form	•
	5.7.3	The ship is required to be constructed according to, and complies with the requirements of regulation 27	-
	5.7.4	Information and data required under regulation 27 for combination carriers have been supplied to the ship in a written procedure approved by the Administration.	•
5.8	Double	e-hull construction	
	5.8.1	The ship is required to be constructed in accordance with regulation 19 and complies with the requirements of:	
	•	.1 paragraph (3) (double-hull construction)	
		.2 paragraph (4) (mid-height deck tankers with double side construction)	[-]
		.3 paragraph (5) (alternative method approved by the Marine Environment Protection Committee)	-
	5.8.2	The ship is required to be constructed in accordance with, and complies with the requirements of regulation 19.6 (double bottom requirements)	-
1.0	5.8.3	The ship is not required to comply with the requirements of regulation 19	X
	5.8.4	The ship is subject to regulation 20 and:	
		.1 is required to comply with paragraphs 2 to 5, 7 and 8 of regulation 19 and regulation 28 in respect of paragraph 28.6 not later than: -	-
		is allowed to continue operation in accordance with regulation 20.5 until	-
		is allowed to continue operation in accordance with regulation 20.7 until	•
	5.8.5	The ship is not subject to regulation 20	x
	5.8.6	The ship is subject to regulation 21 and	
	0.0.0	is required to comply with regulation 21.4 not later than:	-
		is allowed to continue operation in accordance with regulation 21.5 until	vis
		.3 is allowed to continue operation in accordance with regulation 21.6.1 until	-
		is allowed to continue operation in accordance with regulation 21.6.2 until	•
		is exempted from the provisions of regulation 21 in accordance with regulation 21.7.2.	-
	5.8.7	The ship is not subject to regulation 21	x
	5.8.8	The ship is subject to regulation 22 and:	
		.1 complies with the requirements of regulation 22.2	-
		.2 complies with the requirements of regulation 22.3	
		.3 complies with the requirements of regulation 22.5	<u> -</u>
	5.8.9	The ship is not subject to regulation 22	X
5.9	Accide	ental oil outflow performance	
	5.9.1	The ship complies with the requirements of regulation 23	-

FORM B

6. Rete	ntion of	oil on board (regulations 29, 31 and 32)	
6.1	Oil disc	harge monitoring and control system:	
	6.1.1	The ship comes under category: - oil tanker as defined in resolution A.496(XII) or A.586(14) * (delete as appropriate)	-
	6.1.2	The oil discharge monitoring and control system has been approved in accordance with resolution MEPC.108(49)**	-
	6.1.3	The system comprises:	
		.1 control unit	su .
		.2 computing unit	-
		.3 calculating unit	-
	6.1.4	The system is:	
		.1 fitted with a starting interlock	•
		.2 fitted with automatic stopping device	-
	6.1.5	The oil content meter is approved under the terms of resolution A.393(X) or A.586(14) or MEPC. (delete as appropriate) suitable for:	
		.1 crude oil	
1.6		.2 black products	-
76		.3 white products	-
		.4 oil-like noxious liquid substances as listed in the attachment to the certificate	
	6.1.6	The ship has been supplied with an operations manual for the oil discharge monitoring and control system	
6.2	Slop ta	nks:	
	6.2.1	The ship is provided with: -	
		dedicated slop tank(s) with the total capacity of: -	
		m ³ , which is: - % of the oil-carrying capacity, in accordance with:	
		.1 regulation 29.2.3	-
		.2 regulation 29.2.3.1	
		.3 regulation 29.2.3.2	H
		.4 regulation 29.2.3.3	
	6.2.2	Cargo tanks have been designated as slop tanks	
6.3	Oil/wat	er interface detectors:	
	6.3.1	The ship is provided with oil/water interface detectors approved under the terms of resolution MEPC.5(XIII)*	-
6.4	Exemp	tions from regulations 29, 31 and 32:	
	6.4.1	The ship is exempted from the requirements of regulations 29, 31 and 32 in accordance with regulation 2.4	-
	6.4.2	The ship is exempted form the requirements of regulations 29, 31 and 32 in accordance with regulation 2.2	X

IOPPC-B

^{*} Oil tankers the keels of which are laid, or which are at a similar stage of construction, on or after 2 October 1986 should be fitted with a system approved under resolution A.586(14); see IMO sales publication IMO-646E.

^{**}Oil tankers the keels of which are laid, or which are at a similar stage of construction, on or after 1 January 2005 should be fitted with a system approved under resolution MEPC.108(49) (see IMO sales publication IMO-646E).

For oil content meters installed on tankers built prior to 2 October 1986, refer to the Recommendation on international performance and test specifications for oilywater separating equipment and oil content meters adopted by the Organization by resolution A.393(X). For oil content meters as part of discharge monitoring and control systems installed on tankers built on or after 2 October 1986, refer to the Guidelines and specifications for oil discharge monitoring and control systems for oil tankers adopted by the Organization by resolution A.586(14); see IMO sales publication IMO-646E. For oil content meters as part of discharge monitoring and control systems installed on tankers the keel of which are laid or are in a similar stage of construction on or after 1 January 2005, refer to the revised Guidelines and specifications for oil discharge monitoring and control systems for oil tankers adopted by the Organization by resolution MEPC.108(49); see IMO sales publication IMO-646E)

FORM B

	6.5	Waiver of regulation 15: 6.5.1 The requirements of regulations 31 and 32 are waived in respect of the ship in	
		accordance with regulation 3.5. The ship is engaged exclusively on:	
		.1 specific trade under regulation 2.5	•
		÷	
		.2 voyages within special area(s)	
		=	
		.3 voyages, within 50 nautical miles of the nearest land outside special area(s) of 72 hours or less in duration restricted to:	-
		=	
7.	Pumpii	ng, piping and discharge arrangements (regulation 30)	
	7.1	The overboard discharge outlets for segregated ballast are located:	
		7.1.1 Above the waterline	
**	1.	7.1.2 Below the waterline	X
	7.2	The overboard discharge outlets, other than the discharge manifold, for clean ballast are located ⁺ :	
		7.2.1 Above the waterline	-
		7.2.2 Below the waterline	-
	7.3	The overboard discharge outlets, other than the discharge manifold, for dirty ballast water or oil-contaminated water from cargo tank areas are located:	
		7.3.1 Above the waterline	X
		7.3.2 Below the waterline in conjunction with the part flow arrangements in compliance with regulation 30.6.5	
		7.3.3 Below the waterline	-
	7.4	Discharge of oil from cargo pumps and oil lines (regulations 30.4 and 30.5):	
		7.4.1 Means to drain all cargo pumps and oil lines at the completion of cargo discharge: .1 drainings capable of being discharged to a cargo tank or slop tank	-
		.2 for discharge ashore, a special small-diameter line is provided	-
8.	Shipbo	ard oil/marine pollution emergency plan (regulation 37)	L
	8.1	The ship is provided with a shipboard oil pollution emergency plan in compliance with regulation 37	x
	8.2	The ship is provided with a shipboard marine pollution emergency plan in compliance with regulation 37.3	
9.	Exemp	ion	
	9.1	Exemptions have been granted by the Administration from the requirements of chapter 3 of Annex I of the Convention in accordance with regulation 3.1 on those items listed under paragraph(s):	-
		-	•••
		of this Record	-

O2K Rev 2

^{*} Refer to the Specifications for oil/water interface detectors adopted by the Marine Environment Protection Committee of the Organization by resolution MEPC.5(XIII); see IMO sales publication IMO-646E.

⁺ Only those outlets which can be monitored are to be indicated.

Supplement No.:

8210346-818199-004

Deadweight:

FORM B

0 Equiva l 10.1	lents (regulation 5) Equivalents have been approved by the Admini	istration for certain requirements of Annex I
10.1	on those items listed under paragraph(s):	
		- 3
	of this Record	
		#
THIS I	S TO CERTIFY that this Record is correct	et in all respects.
ssued at	Rio de Janeiro, Brazil	on 03 October 2007
	(Place of issue of the Record)	
4 A.		Fonseca, Paulo Jose Alvares Da, Rio de Janéiro Port
		Surveyor, American Bureau of Shipping

10

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

THIS CERTIFICATE SHALL BE SUPPLEMENTED BY A RECORD OF EQUIPMENT (FORM E)

ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AS MODIFIED BY THE PROTOCOL OF 1988 RELATING THERETO

UNDER THE AUTHORITY OF THE GOVERNMENT OF

	Republic of Vanuatu	
	(name of the State)	
by	Fonseca, Paulo Jose Alvares Da	
	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
MAJESTIC TIDE	653294 YJZL4	Port Vila	1398
Deadweight of Ship (Metric Tons) ⁴	Length of Ship (Regulation III/3.12)	IMO Number	Date on which keel was laid ⁵
N/A ,	58.46 m	8119613	22 March 1982

Type of ship:1
Bulk Carrier

Oil Tanker

Chemical Tanker

Gas Carrier

Cargo Ship other than any of the above

THIS IS TO CERTIFY:

- 1 that the ship has been surveyed in accordance with the requirements of Regulation I/8, of the Convention.
- 2 that the survey showed that:
 - 2.1 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans
 - the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;

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, chemical tankers and gas carriers only.

⁵ 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 alternation or modification of a major character was commenced.

8210346-8181%

★ Deadweight:

Surveyor, American Bureau of Shipping

the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in 2.3 accordance with the requirements of the Convention;

- the ship complied with the requirements of the Convention as regards shipborne navigational equipment, 2.4 means of embarkation for pilots and nautical publications.
- the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;

2.6 in al	I other respects, the ship complied with the	ne relevant requireme	nts of the Convention.	
3. That an E	xemption Certificate has been issu	ued.		
This Certificate	is valid only when Record Form E issued	atF	Rio de Janeiro, Brazil	on
03 Octob	er 2007 is attached.			
Note: The Republic Aids on All Voyage South latitude exc	the Convention. c of Vanuatu issued an Exemption Certificate from the following conditions: When operating the vessel is not to make trans-Indian, transfan additional exemption.	om the requirements to ca ng on coastal voyages be	etween 32 degrees North latitude a	l Protectives nd 32 degrees
	* * * * * * * * * * * * * * * * * * * *		TODED 0007	
Completion date	e of the survey on which this certificate is	pased: U3 OC	TOBER 2007	
Issued at	Rio de Janeiro, Brazil	on	03 October 2007	
-	Place of issue of certificate	Fonseca, Paulo Jos	Date of issue Alvares Da, Rio de Janeiro P	ort



Insert the date of expiry as specified by the Administration in accordance with Regulation I/14(a) of the Convention. The day and the month of this date correspond to the anniversary date as defined in Regulation I/2(n) of the Convention, unless amended in accordance with Regulation I/14(h).

8210346-818199-007

Deadweight:

0

ENDORSEMENT FOR ANNUAL AND PERIODICAL SURVEYS

nnual Survey:	Signed:	Tedio
nuai Suivey.	Signed.	Supplies American Bureau of Shinning
	31 T_ 1	Surveyor, American Bureau of Shipping
	Place:	SALVADOR, BEACIL
	Date:	SALVADOR, BEAZIL 1401AY 1008
Annual Survey / Perfection:7	Signed:	Charle
• • • •		Surveyor, American Bureau of Shipping
	Place:	KHEUS, BRAZIL
	Date:	29 MAY 2009
	The second of th	
		THE RESIDENCE OF THE PARTY OF T
mnual Survey / Periodical:	Signed:	(Jedeo)
•		Surveyor, American Bureau of Shipping
6 .	Place:	
	Deter	ARACAJU BIZAZIZI 22 MAY 2010
	Date:	22 MAJ 2030
Annual Survey:	Signed:	
	9	Surveyor, American Bureau of Shipping
	Place:	
r	Date:	



Delete as appropriate

8210346-818199-007

Deadweight:

0

ANNUAL/PERIODICAL SURVEY IN ACCORDANCE WITH REGULATION I/14(h)(III)

THIS IS TO CERTIFY that, at the Annual Survey / Periodical in accordance with regulation 1/14(h)(III) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

		Signed:	
			Surveyor, American Bureau of Shipping
		Place:	**************************************
	÷ 1	Date:	_
Endorsement to extend the	he certificate if v	valid for less than 5 yea	ars where regulation I/14(c) applies
The ship complies with the Regulation I/14(c) of the G			ntion, and this certificate shall, in accordance with
		Signed:	
	~		Surveyor, American Bureau of Shipping
		Place:	
n er Næ		Date:	
	* %		
			nd Regulation I/14(d) applies
The ship complies with the Regulation I/14(d) of the			ntion, and this certificate shall, in accordance with
	9	Signed:	
	æ		Surveyor, American Bureau of Shipping
		Place:	
		Date:	
Endorsement to extend to regulation I/14(e) or I/14(•	e certificate until reachii	ng the port of survey or for a period of grace where
This certificate shall, in ac	ccordance with	Regulation	of the Convention, be accepted as valid until
		Signed:	
		oigited.	Surveyor, American Bureau of Shipping
		Place:	
		Date:	



8210346-818199-007

Deadweight:

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Endorsement for advancement of anniversa	ry date where Regulat	ion I/14(h) applies
In accordance with Regulation I/14(h) of the	Convention, the new	anniversary date is
	Signed:	
	_	Surveyor, American Bureau of Shipping
	Place:	·
	Date:	Water as a first state of the s
in accordance with Regulation I/14(h) of the	Convention, the new	anniversary date is
	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	

Date:



Certificate No.: 8210346-818199-017

RECORD OF EQUIPMENT FOR THE CARGO SHIP SAFETY EQUIPMENT CERTIFICATE (FORM E)

THIS RECORD SHALL BE PERMANENTLY ATTACHED TO THE CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, IN ACCORDANCE WITH ASSEMBLY RESOLUTION A 883(21) RELATING TO THE GLOBAL IMPLEMENTATION OF THE HARMONIZED SYSTEM OF SURVEY AND CERTIFICATION

MAJESTIC TIDE

Total number of persons for which life-saving appliances are provided 20 (Twenty) Port Starboard 2. Total number of lifeboats 2. 1 Total number of persons accommodated by them 2. 2 Number of totally enclosed lifeboats (regulation III/31 and LSA Code, section 4.6) 2.3 Number of lifeboats contained air support system (regulation III/31 and LSA Code, section 4.8) 2.4 Number of fire-protected lifeboats (regulation III/31 and LSA Code, section 4.9) 2.5 Other lifeboats 2.6.1 Totally enclosed (regulation III/31 and LSA Code, section 4.9) 2.5.2 Type 2.6 Number of freefall lifeboats 2.6.1 Totally enclosed (regulation III/31 and LSA Code, section 4.7) 2.6.2 Self-contained (regulation III/31 and LSA Code, section 4.8) 2.6.3 Fire-protected (regulation III/31 and LSA Code, section 4.8) 3. Number of motor lifeboats (included in the total lifeboats shown above) 3.1 Number of lifeboats (included in the total lifeboats shown above) 3.1 Number of boats which are included in the total lifeboats shown above 5.1 Those for which approved launching appliances are required: 5.1 Those for which approved launching appliances are not required: 5.2 Number of liferafts 5.2 Number of liferafts 5.2 Number of liferafts required by them 5.3 Number of liferafts required by regulation III/31.1.4 6 Number of lifepoucys 7 Number of lifejackets	Distinctive number or letters 653294	4 YJZL4					
2. Total number of lifeboats 2. 1 Total number of persons accommodated by them 2. 2 Number of totally enclosed lifeboats (regulation III/31 and LSA Code, section 4.6) 2.3 Number of lifeboats with a self contained air support system (regulation III/31 and LSA Code, section 4.8) 2.4 Number of fire-protected lifeboats (regulation III/31 and LSA Code, section 4.9) 2.5 Other lifeboats 2.5.1 Number 2.5.2 Type 2.6 Number of freefall lifeboats 2.6.1 Totally enclosed (regulation III/31 and LSA Code, section 4.7) 2.6.2 Self-contained (regulation III/31 and LSA Code, section 4.8) 2.6.3 Fire-protected (regulation III/31 and LSA Code, section 4.9) 3 Number of motor lifeboats (included in the total lifeboats shown above) 3.1 Number of ilfeboats fitted with searchlights 4.1 Number of boats which are included in the total lifeboats shown above 5.1 Those for which approved launching appliances are required: 5.1.1 Number of lifeboats accommodated by them 5.2 Those for which approved launching appliances are not required: 5.2.1 Number of liferafts 5.3 Number of persons accommodated by them 5.3 Number of persons accommodated by them 5.3 Number of liferafts required by regulation III/31.1.4 6 Number of lifebouys	2 Details of life-saving appliances						
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5.2.1 Number of liferafts 5.2.2 Number of persons accommodated by them 5.3 Number of liferafts required by regulation III/31.1.4 6 Number of lifebuoys 9	•		-				
5.3 Number of liferafts required by regulation III/31.1.4 - 9			04				
6 Number of lifebuoys9	5.2.2 Number of persons accommodated by them		81				
	5.3 Number of liferafts required by regulation III/31.1.4		-				
7 Number of lifejackets35	6 Number of lifebuoys		9				
	7 Number of lifejackets		35				

Particulars of ship

Name of ship

Certificate No.: 8210346-818199-01

		0210346-616199-01
8 Immersion suits	**	
8.1 Total number		EXEMPTED
8.2 Number of suits complying with the requirements for the life-jackets		<u>-</u>
9 Radio installations used in lifesaving appliances		
9.1 Number of radar transponders	***************************************	02
9.2 Number of two-way VHF radiotelphone apparatus		03
3 Details of navigational systems and equipment		' Astrol Description
Item		Actual Provisions
1.1 Standard magnetic compass*	· Second	PROVIDED
1.2 Spare magnetic compass*		PROVIDED(GYRO)
1.3 Gyro compass*		PROVIDED
1.4 Gyro compass heading repeater*	***	
1.5 Gyro compass bearing repeater*		-
1.6 Heading or track control system*		-
1.7 Pelorus or compass bearing system*		
1.8 Means of correcting heading and bearings	-	PROVIDED
1.9 Transmitting heading device (THD)*		PROVIDED
2.1 Nautical charts/Electronic chart display and information system (ECDIS)**		PROVIDED
2.2 Back up arrangements for ECDIS		-
2.3 Nautical publications	-	PROVIDED
2.4 Back up arrangements for electronic nautical publications		-
3.1 Receiver for a global navigation satellite system/ terrestrial radionavigation system***		PROVIDED
3.2 9 GHz radar*		PROVIDED
3.3 Second radar (3 GHz/9-GHZ**)*		PROVIDED PROVIDED
3.4 Automatic radar plotting aid (ARPA)*		•
3.5 Automatic tracking aid*		-
3.6 Second automatic tracking aid* 3.7 Electronic plotting aid*		-
4 Automatic identification system (AIS)		PROVIDED
5.1 Voyage data recorder (VDR)** 5.2 Simplified voyage data recorder (S-VDR)**		
S.E. S.I. P.I. 101 101 101 101 101 101 101 101 101 10		*
6.1 Speed and distance measuring device (through the water)*		-
6.2 Speed and distance measuring device (over the ground in the		<u> </u>
forward and athwartship direction)*		FROM GPS
6.3 Echo sounding device*		PROVIDED
7.1 Rudder, propeller, thrust, pitch and operational mode indicator*		PROVIDED
7.2 Rate of turn indicator*		-
8 Sound reception system*		
9 Telephone to emergency steering position*		PROVIDED
10 Daylight signalling lamp*		PROVIDED
11 Radar reflector*		
12 International Code of Signals		PROVIDED
13 IAMSAR Manual, Volume III		PROVIDED
	. 1	

Alternative means of meeting this requirement are permitted under regulation V/19. In case the other means, they shall be specified. Delete as appropriate.

Certificate No.: 8210346-818199-017

THIS IS TO CERTIFY that this record is correct in all respects

Issued at Rio de Janeiro, Brazil

Place of issue of certificate

03 October 2007

Date of issue

Fonseca, Paulo Jose Alvares Da, Rio de Janeiro Port

Surveyor American Bureau of Shipping



8210346-1658500-001

INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

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:

			ıblic of Vanuatu		
by the Amo	erican Bureau of Sh	full desi nipping	gnation of the country)	Taluare or a	
	Name of ship	Distinctive number or letter	Port of Registry	Gross tonnage	Number of persons which the ship is certified to carry
ľV	IAJESTIC TIDE	653294 YJZL4	Port Vila	1398	20
	IMO Number ¹				
	8119613				
Existing	Ship*				
		ship was at a similar stag nodification of a major ch 01 Decen			te on which work for a
(1) That disch		pliance with regulation 9 ewage treatment plant:	Comminuter and 10 of Annex IV o	f the Convention as	* and a follows:
(Name of manufac	ment plant is certified by	the Administration to r	neet the effluent sta	ndards as provided for i
	Name of manufactors The sewage treatment resolution MEPC.: Description of control of control of control of comminutation Name of manufactors.	turer N/A ment plant is certified by 2 (VI)	n Devices - Model 10B N		ndards as provided for i
*(1.2	Name of manufactors and the sewage treatment resolution MEPC Description of contractors are also and the sewage treatment of the sewage treatment	turer N/A ment plant is certified by 2 (VI) ment plant is certified by 2 (VI) ment plant is certified by 2 (VI) ment plant is certified by turer HUMPHREY ENGIN ge after disinfection N/A	n Devices - Model 10B N		ndards as provided for i
	Name of manufactors The sewage treatment resolution MEPC.: Description of control Type of comminute Name of manufactors Standard of sewage Description of home severe the sewage of the	turer N/A ment plant is certified by 2 (VI) ment plant is certified by 2 (VI) ment plant is certified by 2 (VI) ment plant is certified by turer HUMPHREY ENGIN ge after disinfection N/A	n Devices - Model 10B N EERING M.S.S		

Delete as appropriate

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

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

(2)	The ship has been	surveyed in	accordance with	regulation 4	4 of Annex l	V of the	International	Convention.
-----	-------------------	-------------	-----------------	--------------	--------------	----------	---------------	-------------

3)	nat the survey shows that the structure, equipment, systems, fittings, arrangements and material of the ship a	nd
,	e condition thereof are in all respects satisfactory and the ship complies with the applicable requirements	of
	nnex IV of the Convention.	

		3
This certificate is valid until	28 February 2012	Subject to surveys in accordance with regulation 4 of
Annex IV of the Convention.		

Completion date of the survey on which this certificate is based: 15/11/2008

Issued at Salvador Port, Brazil on 09 April 2009

Sousa, Pedro Augusto B. de, Vitoria Station
Surveyor, American Bureau of Shipping



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

4

8210346-1658500-0

Endorsement to	extend the Certificate if va	lid for less than 5 years who	ere regulation 8.3 applies.
The ship complie	es with the relevant provision	ons of the Convention, and	this Certificate shall, in accordance with regulation 8.3 of
Annex IV of the	Convention, be accepted a	s valid until	
		0	
		Signed:	(Signature of authorized official)
			tograture of authorized officially
		Place:	
		Date:	
	,	Seal or Stamp of the authority	, as appropriate)
r			10.04
	· · · · · · · · · · · · · · · · · · ·	as been completed and regu	
The ship complie	es with the relevant provision	ons of the Convention, and	this Certificate shall, in accordance with regulation 8.4 of Annex IV
of the Conventio	n, be accepted as valid un	til.	
		Signed:	
•	*****		(Signature of authorized official)
		Place:	
		Date:	
	*	(Seal or Stamp of the authority	, as appropriate)
	%		
Endorsement wh	here the renewal survey ha	as been completed and reg	ulation 8.5 or 8.6 applies.
			nex IV of the Convention, be accepted as valid until
This continuate of	man, in accordance marre		ion in ordination, so desaption as taken all all
		Signed:	
			(Signature of authorized official)
		Place:	
		Date:	
		(Seal or Stamp of the authority	v as appropriate)



MARINHA DO BRASIL Capitania dos Portos do Espírito Santo

DECLARAÇÃO PROVISÓRIA PARA TRANSPORTE DE PETRÓLEO (INTERIN STATEMENT FOR OIL TRANSPORT)

Nº de inscrição: 381E003965

Certifico que o navio MAR LIMPO I, bandeira Brasil, nº IMO 7606310, This is to Certify that the ship MAR LIMPO I, flag Brazil, IMO Number 7606310,

nº de inscrição 381E003965, classificado pela Bureau Veritas, foi submetido à Registration Number 381E003965, classified by Bureau Veritas, was submitted to

PERÍCIA TÉCNICA para efetuar o transporte a granel de petróleo e seus derivados em 21/09/2011, TECHNICAL INVESTIGATION to carry oil and products in bulk in 09/21/2011,

no Porto/Terminal Vitória, de acordo com o estabelecido nas Normas da Autoridade Marítima. at Port/Terminal Vitória, in accordance with the requirements established in the Maritime Authority's

para Operação de Embarcações Empregadas na Navegação de Mar Aberto - NORMAM 01 - Capítulo 5 Regulation for Vessels Engaged in Open Sea Operations - NORMAM 01 - Chapter 5

e está autorizado a transportar petróleo e seus derivados até a data de validade desta Declaração. and is authorized to carry oil and products in bulk until validity date of this Statement.

condicionada ao cumprimento das exigências do Relatório de Perícia em anexo. conditioned to compliance with the outstandings 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 Capitania dos Portos do Espírito Santo, em 22/09/2011. Issued at Capitania dos Portos do Espírito Santo, in 09/22/2011.

Válido até 21/12/2011. Valid until 12/21/2011.

ROGERIO PAULO VAZ DÉ ARAUJO

Capitão-de-Mar-e-Guerra Capitão do Portos

http://www.dna.mar.mil bu/010/0511114.001514.75115 . Drowner .



CERTIFICADO INTERNACIONAL DE PREVENÇÃO DA POLUIÇÃO POR ÓLEO

Emitido conforme provisões da Convenção para Prevenção de Poluição por Navios 1973, conforme modificado pelo Protocolo 1978 (adiante denominado como "Convenção") sob autoridade

do Governo da República Federativa do Brasil

pelo RINA - REGISTRO ITALIANO NAVALE

(Este Certificado deverá ser suplementado pelo Registro de Construção e de Equipamento Nº Nº 87371-V005-004R) Características do navio:

Nome do Navio	Indicativo de	Porto de Registro	Tonalagem I
MAR LIMPO I	Chamada PS5881		Tonelagem bruta de arqueação
Tipo de navio¹		Rio de Janeiro	1698

□ Na	vio pe	trole	iro
------	--------	-------	-----

- ☐ Navio outro que não navio petroleiro, com tanque de carga em conformidade com a regra 2(2) do Anexo I Navio outro que não os acima

CERTIFICA-SE:

- 1. que o navio acima foi vistoriado em conformidade com o Regulamento 4 do Anexo 1 da Convenção; e
- 2. que a vistoria demonstrou que a estrutura, equipamentos, sistemas, acessórios, arranjos e materiais do navio e suas condições, estão em todos aspectos satisfatórios e que o navio atende aos requisitos

Este Certificado é válido até 13/09/2015 sujeito a vistorias de acordo com o Regulamento 4 do Anexo 1

Data de conclusão da inspeção sobre a qual este certificado é baseada 13/01/2011.

Emitido em Rio de Janeiro no dia 23/02/2011.



RINA - REGISTRO ITALIANO NAVALE

¹⁻ Marque com um 'x" no quadro apropriado.

IMO Nº 7606310 CERT. Nº 87371-V005-004

ENDOSSO DAS VISTORIAS ANUAIS E INTERMEDIÁRIAS

O presente certifica que numa vistoria requerida pelo Regulamento 4 do Anexo I da Convenção o navio foi encontrado cumprindo com os requisitos relevantes da Convenção.

Vistoria Anual	
Local da Vistoria:	Data:
·	Pessoa autorizada (nome e assinatura)
Vistoria ² Anual / Intermediária ³	
Local da Vistoria:	Data:
	Pessoa autorizada (nome e assinatura)
Vistoria ² Anual / Intermediária ³ Local da Vistoria:	Data:
	Pessoa autorizada (nome e assinatura)
vistoria Anual ocal da Vistoria:	Data:

 ²- Riscar como apropriado
 ³- Uma Vistoria Intermediária pode tomar lugar da segunda ou da terceira Vistoria Anual



REGISTRO DE CONSTRUÇÃO E EQUIPAMENTOS PARA NAVIOS **PETROLEIROS**

CERTIFICADO IOPP – FORMULÁRIO "B"

relativo às disposições do Anexo 1 da Convenção Internacional para Prevenção de Poluição por Navios, 1973, como modificado pelo Protocolo 1978 (adiante denominado como Convenção).

Nº 87364-VJ06-10B

Este Registro deverá estar permanentemente anexo ao Certificado de IOPP e todo tempo disponíveis a bordo do navio

Notas:

- 1. Este impresso será usado para os primeiros dois tipos de navios definidos no Certificado IOPP, i.e., "petroleiros" e "navios outros que não petroleiros com tanques de carga de acordo o Regra 2 (2) do Anexo 1 da Convenção". Para o terceiro tipo de navios como definido no Certificado de IOPP, o formulário A deverá ser usado.
- 2. Este Certificado é redigido em português e inglês.
- 3. As entradas nos retângulos deverão ser feitas ou por uma cruz (x) para respostas "sim" ou "aplicável" ou por um traço (-) para respostas "não" ou "não aplicável", conforme o caso.
- 4. A menos que especificado de modo diferente, as regras mencionadas neste Registro referemse a regras do Anexo 1 da Convenção e as resoluções referem-se às adotadas pela Organização Marítima Internacional (IMO)

I. C

, we start the international (IIVIO)	4
l. Características do navio	
1.1 Nome do navio MAR LIMPO I	
1.2 Número de registro ou indicativo de chamada PS 5881	
1.3 Porto de registro : RIO DE JANEIRO	
1.4 Arqueação bruta 1698	
1.4 Capacidade de carregamento do navio 425,94 m	
1.5 Porte bruto do navio 2270 toneladas métricas - Regra 1(22)	
1.6 Comprimento do navio <u>60,00</u> m – Regra 1(18)	
1.7 Data de Construção: 1.7.1Data do contrato de construção	
1.7.2 Data de batimento da quilha ou num estágio similar de construção 02/1976.	
1.7.3 Data da entrega <u>01/1977</u> .	
1.8 Grande conversão (se aplicável): 1.8.1 Data de contrato da conversão	
1.9 Categoria do navio:	
1.9.1 Navio novo de acordo com a Regra 1(6)	П
1.9.2 Navio existente de acordo com a Regra 1(7)	

O sistema de separação/filtragem:

		.1 foi	aprovado de acordo	com a resolução A.39	12 (V)	, ⊠
						⊠
				com a resolução MEP		
		.5 101 .	aprovado de acordo	com a resolução A.23	3 (VII)	
		A.393	(X) ou A.233 (VII)	com padrões nacionais	s não baseados nas Resoluções	
		.5 não	foi aprovado			
	2.4.2	A unic	lade de processo foi :	aprovada de acordo co	om a Resolução A.444 (XI)	_
	2.4.3	O med	idor de quantidade d	e óleo:	om a Resortujao A.444 (XI)	Ц
				om a Resolução A.39		
2.6		.2 foi a	provado de acordo c	om a Resolução MEP	°C. 60 (33)	
2.5 2.6	Máxin Disper 2.6.1	na capac nsa do Re Os requ	idade do sistema é egra 16: uisitos das Regras 1		spensados para o navio de acordo clusivamente em viagens dentro de	
<u> </u>	2.6.2		ua oleosa, como a se	nques com um volum guir:	especiais ne para a retenção total a bordo de	
I	dentific Tan	ação do		o dos Tanques	Volume	
-		que	Cavernas (de) – (até) Posição Latera	$1 \qquad (m^3)$	
				Volum	e total: m ³	
					**** [

3. Meios para retenção e eliminação dos resíduos de óleo (borra) - Regra 17
3.1 o navio possui fangues para armazenar os resíduos de óleo (borra) o

3.1 0 navio noesui tomana	7
3.1 o navio possui tanques para armazenar os resíduos de óleo (borra	•
1 The annual of the siduos de olen (horre) como so se
Colla) como se segue:

Identificação do Tanque		s Tanques	Volume
TQ 14BB TQ 14BE	Cavernas (de) – (até) 52-59 52-59	Posição Lateral BB BE	(m³) 7,3 8,1
		Volume total:	15,4 m ³

3.2	Meios para se eliminar os resíduos em adição aos tanques de borra:				
	3.2.1	Incinerador para os resíduos, capacidade			
	3.2.2	Caldeira auxiliar em condições de queimar resíduos			
	3.2.3	Tanque para misturar os resíduos com óleo combustível, capacidade			
	3.2.4	.4 Outros meios aceitáveism			
	3.3	O navio está dotado com tanques para a retenção a bordo de água oleosa, como a seguir:	L		

dentificação do Localização dos Tanques			Volume
Tanque	Cavernas (de) – (até)	Posição Lateral	(m ³)
		Volume tota	al: m³

4. Conexão padrão de descarga (Regra 19)

4.1 O navio é provido com uma rede para a descarga para instalações receptoras de resíduos do porão da praça de máquinas, instalada com uma conexão padrão de descarga de acordo com o Regra 19

5. Construção (Regra 13, 24 e 25)

5.1	5.1.1	De acordo com os requisitos do Regra 13, o navio é: Requerido estar provido com SBT, PL e COW	
		Requerido estar provido com SBT e PL	
	5.1.3	Requerido estar provido com SBT	Ļ

	5.4.	que a eficiência do sistema não foi confirmada de acordo com a Regra 13(6), exceto parágrafo 4.2.10 das Especificações Revisadas do COW (Posselva 7), de 13 (6) e	· 🗆
	5.4.	O navio é equipado com um Manual de Equipamentos e Operação de Limpeza por Óleo Cru, datado de	. 🗀
	5.4.4	O navio não é requerido ser, mas é equipado com COW de acordo com os aspectos de segurança das Especificações Revisadas do COW – Resolução A 446 (XI)	
5.:	5 Isen	ção da Regra 13	_
	5.5.1	O navio está operando somente no tráfego entre	_
		de acordo com a Regra 13 C e, portanto isento dos requisitos de Regra 13	Ц
	5.5.2	O navio está operando com um arranjo especial de lastro de acordo com a Regra 13D e é, portanto, isento do Regra 13	
5.6	Limi	tação de tamanho e arranjo dos tanques de carga – Regra 24	
	5.6.1	O navio é requerido ser construído de acordo, e cumpre os requisitos da Regra 24	П
	5.6.2	O navio é requerido ser construído de acordo, e cumpre os requisitos da Regra 24(4) – Veja Regra 2 (2).	. L
5.7	Subdi	visões e estabilidade (Regra 25)	
	5.7.1	O navio é requerido ser construído de acordo, e cumpre os requisitos do Regra 25	П
	5.7.2	Informações e dados requeridos sob o Regra 25 (5) foram supridos ao navio em um formulário aprovado	
	5.7.3	O navio é requerido ser construído de acordo, e cumpre os requisitos do Regra 25A	
	5.7.4	Informações e dados requeridos sob o Regra 25 A para transportadores combinados foram supridos ao navio em um procedimento escrito, aprovado pela Administração	
5.8	Constr 5.8.1	ução de casco duplo O navio é requerido ser construído de acordo com o Regra 13F e cumpre com os requisitosdo:requisitos do: .1 parágrafo (3) (construção de casco duplo)	
		.2 parágrafo (4) (petroleiros com altura média de convés com costado duplo)	
		.3 parágrafo (5) (método alternativo aprovado pelo Comitê de Proteção ao Ambiente Marinho)	
	5.8.2	O navio é requerido ser construído de acordo com a Ray de la construído de acordo con a Ray de la construído de acordo con a Ray de la construído de acordo con acordo con a Ray de la construído de	
	5.8.3	o mesmo (requisitos de fundo duplo) O navio é requerido cumprir com os requisitos do Regra 13F	_
	5.8.4	O navio está sujeito ao Regra 13G e	
		.1 é requerido cumprir com o Regra 13F até	
	,	.2 seu arranjo é tal que os seguintes tanques ou espaços não são usados para o [
		.3 está provido com o manual operacional aprovado emde [_ ·
			7
		.5 está autorizado continuar em operação de acordo com a regra 13 G (5)(b)	
			i

da resolução MEPC.5 (XIII)

8. Plano de emergência para prevenção da poluição por óleo (Regra 26)
8.1 O navio é provido com um plano de emergência para prevenção de poluição por óleo de acordo com a Regra 26

9. Arranjos equivalentes para navios químicos transportando óleo

9.1	detetore	arranjo equivalente para o transporte de óleo por um navio químico, o navio é dotado seguinte equipamento, em vez dos tanques de sobras (parágrafo 6.2 acima) e es de interface óleo/água (parágrafo 6.3 acima):	
	9.1.1	equipamento separador de óleo-água capaz de produzir uma mistura com control de	_
	9.1.2	the offer menor que 100 ppm, com a capacidade de	L
		um tanque de armazenagem com a capacidade de m /h	
	9.1.3	um tanque para coletar as águas de lavagem dos tanques o qual é;	
		.1 um tanque dedicado	
		.2 um tanque de carga designado como um tanque de coleta	
	9.1.4	uma bomba de transferência permanentemente instalada para descarregar para fora de bordo os efluentes contendo óleo através do equipamento separador de água e óleo	
9.2	O equipa (X) e é s	amento separador de água e óleo foi aprovado sob os termos da resolução A.393 satisfatório para todos os produtos do Anexo I	
9.3		possui um Certificado para Transporte de Produtos Químicos Perigosos a Granel	
10. Subs	U navio	líquidas oleosas nocivas o está autorizado, de acordo com o requerimento 14 do Anexo II da Convenção, a rtar substâncias líquidas oleosas nocivas especificadas na lista ⁽³⁾ anexa	
11. Iser 11.1	Isençõe da Conv	s foram dadas pela Administração dos requisitos dos capítulos II e III do Anexo 1 venção de acordo com o Regra 2 (4) (a) sobre aqueles itens listados sob o(s) egistro	
- A lis certificad 12. Equi- 12.1	valentes Equivale	estancias líquidas oleosas nocivas permitidas para o transporte, assinada, datada e selo ou carimbo da autoridade que a está emitindo deverá estar anexada. (Regra 3) entes foram aprovados pela Administração para certos requisitos de Anexo I nos ados sob o(s) parágrafo(s)	
CERTIF	ICA-SE	que este Registro está correto em todo os aspectos.	-
Emitido e	m Rio de	e Janeiro no dia 23/02/2011.	

RINA – REGISTRO ITALIANO NAVALE



INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

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

Federative Republic of Brazil by RINA. Nº 87371-V005-005

PARTICULARS OF SHIP:

THE THE SHIP	r ;		
Name of Ship	Distinctive must		
	Distinctive number or	Port of Registry	Censes T
MAR LIMPO I	letters	g,	Gross Tonnage
MAK LIMPO I	7.7		
<u></u>	PS5881	RIO DE JANEIRO	
		DE MIEIRO	1698
Mumban - C			<u> </u>

	Number of persons which the ship is certified		<u></u>		
	to carry 20	IM() Nissaala (1)	New ship (2)		
L		7606310	Existing ship (2)	X	
	Date on which to the				

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

THIS IS TO CERTIFY:

- 1. That the ship is equipped with a sewage treatment plant/comminuter/holding tank and a discharge pipeline in compliance with regulations 9 and 10 of Annex IV of the Convention as follows: 1.1 Description of the sewage treatment plant
- Type of sewage treatment plantNA Name of manufacturerETN The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in resolution MEPC.2(VI).....NA 1.2 Description of comminuter Type of comminuterNA Name of manufacturerNA Standard of sewage after disinfectionNA 1.3 Description of holding tank equipment LocationDouble bottom - Fr. 85-88
- 1.4 A pipeline for the discharge of sewage to a reception facility, fitted with a standard shore connection.
- 2. That the ship has been surveyed in accordance with regulation 4 of Annex IV of the 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 that the ship complies with the applicable requirements of the

This Certificate is valid until 13/09/2015⁽³⁾ subject to surveys in accordance with regulation 4 of the Annex IV of the

Issued at

Rio de Janeiro (Place of issue of Certificate)

Date of issue: 23/02/2011



(Signature of authorized official issuing the Certificate)

ENDORSEMENT TO EXTEND THE CERTIFICATE IF VALID FOR LESS THAN 5 YEARS WHERE

Seal or Stamp	onvention, be accepted as valid until
of the	
Classification Society	Place:
	Date:
Donana	
DUKSEMENT WHERE THI GUI ATION 8 4 APPLYES	E RENEWAL SURVEY HAS BEEN COMPLETED AND
GULATION 8.4 APPLIES.	TO MIN DELIED AND
The ship complies with the relev	Vant provisions of the G
lation 8.4 of Annex IV of the Co	vant provisions of the Convention, and this Certificate shall, in accordance with the convention, be accepted as valid until
	The state of the s
Seal or Stamp	Signed:
Of the	
Classification Society	Place:
Society	Date:
	MILTER AND
DORSEMENT TO EXTEND	THE VALIDITY OF THE CERTIFICATE UNTIL DEACHING THE
DORSEMENT TO EXTEND RT OF SURVEY OR FOR A I	THE VALIDITY OF THE CERTIFICATE UNTIL REACHING THE PERIOD OF GRACE WHERE REGULATION 8.5 OR 8.6 APPLIES
his certificate shall in accordan	Co with resulting 0.5 to 6 (4)
his certificate shall in accordan	co with resulting 0.5 to 6.40
his certificate shall in accordan	Co with resulting 0.5 to 6 (4)
This certificate shall, in accordance luntil	ce with regulation 8.5 / 8.6 (4) of Annex IV of the Convention, be accepted a
This certificate shall, in accordance luntil	ce with regulation 8.5 / 8.6 (4) of Annex IV of the Convention, be accepted a Signed: Name and signature of authorized of Field
This certificate shall, in accordance luntil	ce with regulation 8.5 / 8.6 (4) of Annex IV of the Convention, be accepted a

- 1- In accordance witch resolution A. 600 (15) IMO Ship Identification Number Scheine. 2- Mark with "X" as appropriate.
- 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 the month of this date correspond to the anniversary date as defined in regulation 1.8 of 4- Delete as appropriate.



CERTIFICADO DE SEGURANÇA DE EQUIPAMENTOS PARA NAVIO DE CARGA

Emitido sob as disposições da Convenção Internacional da Salvaguarda da Vida Humana no Mar, 1974, de acordo com o previsto na Resolução A.883 (21) relativa à implementação do Sistema Harmonizado Global de Vistorias e Certificações,



sob autoridade do Governode República Federativa do Brasil pelo RINA – Registro Italiano Navale

Nº 87371-V005-007

Este Certificado deverá ser suplementado pelo Registro de Equipamento (Formulário E) Nº 87371-V005-007E Caracteristicas do Navio:

Indicativo de chamada	Porto de Registro	Arqueação Bruta
PS5881	RIO DE JANEIRO	1698
		Indicativo de chamada Porto de Registro PS5881 RIO DE JANEIRO

Porte Bruto (toneladas métricas) (1)	Número IMO (2)	Comprimento do navio (regra III/3.12)
-	7606310	60,00

Tipo de Navio: (3) De Carga de qualquer outro tipo

Data em que a quilha foi batida ou o navio estava em um estágio similar de construção ou, quando aplicável, data em que se iniciaram os trabalhos de conversão ou uma alteração ou modificação de vulto Janeiro de 1976.

Certifica-se:

- 1. Que o navio foi vistoriado de acordo com os requisitos da regra I / 8 da Convenção.
- 2. Que a vistoria evidenciou que:
- 2.1 o navio satisfaz as disposições da Convenção relativas aos sistemas e equipamentos de segurança contra incêdio e aos planos de combate a incêndio;
- 2.2 os equipamentos salva-vidas e os aparelhos das embarcações salva-vidas, balsas salva-vidas e embarcações de salvamento satisfazem as disposições da Convenção;
- 2.3 o navio está dotado de um aparelho lança-retinidas e de instalações rádio usadas em equipamentos salva-vidas, de acordo com as disposições da Convenção;
- 2.4 o navio satisfaz os requisitos da Convenção relativas a equipamentos de navegação de bordo, meios de embarque para os práticos e publicações náuticas;
- 2.5 o navio está dotado de luzes e marcas de navegação, de meios para emitir sinais sonoros e de socorro, de acordo com as disposições da Convençaõe e do Regulamento Internacional para Evitar Abalroamento no mar em vigor;
 - 2.6 em todos os aspectos, o navio cumpriu com os requisitos relevantes da Convenção.
 - 2.7 o navio não estava (3) sujeito a um projeto e a arranjos alternativos de acordo com a Regra II-2/17 da Convenção; e
- 2.8 um Documento de aprovação do projeto e de arranjos alternativos para a segurança contra incêndio não está (3) apenso a este Certificado.
- 3. Que o navio opera de acordo com a regra III / 26.1.1.1 dentro dos limites da área de navegação:.....
- 4. Que um Certificado de Isenção não foi (3) expedido.

Este Certificado é válido até 13/09/2015⁽⁴⁾ sujeito as vistorias anuais e periódicas, de acordo com a regra I/8 da Convenção. Data de término da vistoria na qual este Certificado é baseado: 13/01/2011.

Expedido em:

Rio de Janeiro,

da Cla

Pessoa autorizada (nome e assinatura)

23/02/2011.

(1) Apenas para Petroleiros, Gaseiros e Quimiqueiros.
(2) De acordo com a Resolução A.600 (15) – IMO SHIP Identification Number Scheme.

(3) Riscar como apropriado.

⁽⁴⁾ Colocar a data de expiração, como especificado pela Administração, de acordo com a regra 1/14 (a) da Convenção. O dia e o mês devem corresponder a data do aníversário de acordo com a regra 1/2 (n) da Convenção, exceto se alterada de acordo com a regra 1/14 (h).

ENDOSSO PARA AS VISTORIAS ANUAIS E PERIÓDICAS

CERTIFICA-SE que, numa vistoria requerida pela Regra I/8 da Convenção, o navio encontrava-se cumprindo as disposições relevantes da Convenção.

VISTORIA ANUAL	
	Assinado:
Selo ou carimbo da Sociedade	Pessoa autorizada (nome e assinatura) Local:
Classificadora	Data:
VISTORIA ANUAL/PI	ERIÓDICA ⁽⁴⁾
	Assinado:
Selo ou carimbo	Pessoa autorizada (nome e assinatura)
da Sociedade	Local:
Classificadora	Data:
VISTORIA ANUAL/PE	CRIÓDICA ⁽⁴⁾
C-1 1	Assinado:Pessoa autorizada (nome e assinatura)
Selo ou carimbo da Sociedade	Local:
Classificadora	Data:
VISTORIA ANUAL	
VIOLUMA ANUAL	Assinado:
Selo ou carimbo	Pessoa autorizada (nome e assinatura)
da Sociedade	Local:
Classificadora	Data:
	PERIÓDICA DE ACORDO COM A REGRA I/14 (h) (iii) storia anual/periódica ⁽⁴⁾ , de acordo com a regra I/14 (h) (iii) da Convenção, o navio encontrava-se s relevantes da Convenção.
	Assinado: Pessoa autorizada (nome e assinatura)
Selo ou carimbo da Sociedade	Local:
Classificadora	Data:
O navio encontra-se cum	FENDER A VALIDADE DO CERTIFICADO, QUANDO A VALIDADE FOR MENOR QUE 5 ERA I/14 (c) FOR APLICADA prindo com os requisitos relevantes da Convenção, e este Certificado será, de acordo com a regra I/14 (c) no válido até
Selo ou carimbo	Assinado:
da Sociedade	Pessoa autorizada (nome e assinatura)
Classificadora	Local:
	Data:

ENDOSSO ONDE A VISTORIA DE RENOVAÇÃO FOI COMPLETADA E A REGRA I/14 (d) FOI APLICADA.

	Assinado:
Selo ou carimbo da Sociedade	Assinado: Pessoa autorizada (nome e assinatura) Local:
Classificadora	Data:
DOSSO PARA EXTENDER A	A VALIDADE DO CERTIFICADO ATÉ A CHEGADA AO PORTO DA VISTORIA O
K OM I EKIODO DE GRAÇA	ONDE FUR APLICADA A REGRA I/14 (e) OU I/14 (f).
e Certificado será, de acordo cor	n a regra I/14 (e) / I/14 (f) ⁽⁴⁾ da Convenção, aceito como válido até
	•
Selo ou carimbo da Sociedade	Assinado:Pessoa autorizada (nome e assinatura)
Classificadora	Local:
	Data:
ý	
acordo com a regra I/14 (h) da C	ÃO DA DATA DE ANIVERSÁRIO, QUANDO A REGRA I/14 (h) FOR APLICADA. Convenção, a nova data de aniversário é
acordo com a regra I/14 (h) da C Selo ou carimbo da Sociedade	Convenção, a nova data de aniversário é
acordo com a regra I/14 (h) da C	Convenção, a nova data de aniversário é
selo ou carimbo da Sociedade Classificadora	Convenção, a nova data de aniversário é
Selo ou carimbo da Sociedade Classificadora acordo com a regra I/14 (h) da C	Convenção, a nova data de aniversário é
selo ou carimbo da Sociedade Classificadora	Convenção, a nova data de aniversário é
Selo ou carimbo da Sociedade Classificadora acordo com a regra I/14 (h) da C	Convenção, a nova data de aniversário é

RECORD OF EQUIPMENT FOR THE CARGO SHIP EQUIPMENT

CERTIFICATE (Form E)
RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, , in accordance with Assembly resolution A.883 (21) relating to the global implementation of the harmonized system of survey and certification.



This Record shall be permanently attached to the Cargo Ship Safety Equipment Certificate (N° 87371-V005-007)

1. Particulars of ship

Name of ship	Distinctive number or letters
MAR LIMPO I	PS5881

		33001	
2. Det	ails of life-saving appliances		
1	Total number of persons for which life-saving appliances are provided		
		Port side	Starboard side
2	Total number of lifeboats	-	-
2.1	Total number of persons a accommodated by them	-	-
2.2	Number of self-righting partially enclosed lifeboats (regulation III/43)		-
2.3	Number of totally enclosed lifeboats (regulations III/44)		
2.4	Number of lifeboats with a self-contained air support system (regulations III/45)		-
2.5	Number of fire-protected lifeboats (regulations III/46)		-
2.6	Other lifeboats	-	-
2.6.1	Number	-	-
2.6.2	Туре	-	_
2.7	Number of freefall lifeboats		-
2.7.1	Totally enclosed (regulation III/44)		-
2.7.2	Self-contained (regulation III/45)		-
2.7.3	Fire-protected (regulation III/46)		-
3	Number of motor lifeboats (included in the total lifeboats shown above)		
3.1	Number of lifeboats fitted with searchlights	-	
4	Number of rescue boats		
4.1	Number of boats which are included in the total lifeboats shown above		_
5	Liferafts	-	
5.1	those for which approved launching appliances are required	-	
5.1.1	Number of liferafts	-	
5.1.2	Number of persons accommodated by them		
5.2	those for which approved launching appliances are not required		
5.2.1	Number of liferafts	4	
5.2.2	Number of persons accommodated by them	90	
5.3	Number of liferafts required by regulation III/26.1.4	-	
6	Number of lifebuoys	8	
7	Number of lifejackets		20
8	Immersion suits		
1.8	Total number	+	20
8.2	Number of suits complying with the requirements for lifejackets		
9	Radio installations used in life-saving appliances	<u> </u>	_
9.1	Number of search and rescue locating devices		
9.1.1	Radar search and rescue transponder (SART)	-	-
9.1.1			2
	AIS search and rescue transmitters (AIS-SART)		-
9.2	Number of two-way VHF radiotelephone apparatus		3

3. Details of navigational systems and equipment

	Actual provision
1.1 Standard magnetic compass (3)	YES
1.2 Spare magnetic compass (3)	-
1.3 Gyro-compass ⁽³⁾	YES
1.4 Gyro-compass heading repeater (3)	NA
1.5 Gyro-compass bearing repeater (3)	2
1.6 Heading or track control system (3)	NA
1.7 Pelorus or compass bearing device (3)	YES
1.8 Means of correcting heading and bearing	
1.9 Transmitting heading device (THD) (3)	NA
2.1 Nautical charts / Eletronic chart display and information system (ECDIS) (4)	YES
2.2 Back-up arrangements for ECDIS	NA NA
2.3 Nautical publications	YES
2.4 Back-up arrangements for electronic nautical publications	NA NA
3.1 Receiver for a global navigations satellite system/terrestrial radio navigation system ⁽³⁾	YES
3.2 9 GHz radar ⁽³⁾	YES
3.3 Second radar (3 GHz / 9 GHz ⁽⁴⁾) ⁽³⁾	NA NA
3.4 Automatic radar plotting aid (ARPA) (3)	NA
3.5 Automatic tracking aid (3)	NA
3.6 Second automatic tracking aid (3)	NA
3.7 Eletronic plotting aid ⁽³⁾	NA
4. Automatic identification system (AIS)	YES
5.1 Voyage data record (VDR)	NA NA
5.2 Simplified Voyage data record (S-VDR)	NA
6.1 Speed and distance measuring device (through the water) (3)	NA
6.2 Speed and distance measuring device (over the ground in the forward and athwart ship direction) (3)	YES
6.3 Echo-sounding device (3)	YES
7.1 Rudder, propeller, thrust, pitch and operational mode indicator (3)	YES
7.2 Rate-of-turn indicator (3)	NA
8. Sound reception system (3)	NA
9. Telephone to emergency steering position (3)	YES
10. Daylight signalling lamp (3)	YES
11. Radar reflector (3)	NA NA
12. International Code of Signals	YES
13. IAMSAR Manual, Volume III	YES

(4) Delete as appropriate.

THIS IS TO CERTIFY that this Record is correct in all respects

Issued at

Rio de Janeiro.

(Place of issue of the Record)

23/02/2011. (Date of issue) (signature of duly authorized official issuing the record)



⁽¹⁾ Excluding those required by regulations III / 38.5.1.24, III/41.8.31 and III/47.2.213.
(2) This section need not be reproduced on the record attached to certificates issued after 1 February 1995
(3) Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means they shall be specified.



MARINHA DO BRASIL Capitania dos Portos do Espírito Santo

DECLARAÇÃO DE CONFORMIDADE PARA OPERAÇÃO DE PLATAFORMAS (STATEMENT OF COMPLIANCE FOR OFFSHORE INSTALLATIONS)

Nº de inscrição: 387E000844

Certifico que a plataforma NOBLE PAUL WOLFF, bandeira Libéria, nº IMO 8756277, This is to Certify that the offshore installation NOBLE PAUL WOLFF, flag Liberia, IMO Number 8756277,

nº de inscrição 387E000844, classificado pela American Bureau of Shipping, foi submetida à Registration Number 387E000844, 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 01/03/2011, em Vitória, de acordo com o estabelecido nas Normas da Autoridade Marítima in 03/01/2011, at Vitória, 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 Installations Operations - NORMAM 01 - Chapter 9 and is authorized to operate until

data de validade desta Declaração. the validity date of this Statement.

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 Capitania dos Portos do Espírito Santo, em 20/05/2011. Issued at Capitania dos Portos do Espírito Santo, in 05/20/2011.

Válido até 01/03/2012. Valid until 03/01/2012.

Paulo Cesar Gomes Bessa Capitão-de-Mar-e-Guerra Capitão dos Portos

8129224-1865292-003



International Oil Pollution Prevention Certificate

REPUBLIC OF LIBERIA MINISTRY OF FINANCE Bureau of Maritime Affairs

THIS 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

	F	REPUBLIC OF LIE	BERIA		
by	1	Silva, Carlos Andre	Nunes e		
Particulars of Ship	***************************************	urveyor, American Bureau (of Shipping)	NA BANGARANTANIA (ISTANIA ARBANDIN)	
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)	IMO Number
Noble Paul Wolff	11837 A8BQ9	Monrovia	15317	N/A	8756277
Type of ship ¹ Oil Tanker Ship other than an oil tenter.					
Ship other than an oil tanker u Ship other than any of the ab	•	under Regulation 2(2) of Ar	nex I of the Convention		
THIS IS TO CERTIFY:			•		
 That the survey show thereof are in all re Convention. 	rs that the structure, e- spects satisfactory a	quipment, systems, fittir nd that the ship comp	of Annex I of the Convenings, arrangement and millies with the applicable	aterial of the ship a requirements of	Annex I of the
This Certificate is valid onli is attached.	y when Suppleme	int A issued at	Campos Basin, RJ	on 28/	Mar/2007
This Certificate is valid until	30 April 20	5 subject to s	urveys in accordance wi	th Regulation 6 of /	Annex I of the
Convention.			·	·	
	Completio	n date of the survey on	which this certificate is b	pased:29 J	une 2009
	Issued at		Angra dos Reis, RJ	- Brazil	a same - superior
ARC		(P	rlace of issue of Certificate		
WD2	29 June 2009	9	Silva, Carlos Ar	dre Numes e	

1 Delete as appropriate

2 The above gross tonnage has been determined in accordance with the International Convention on Tonnage Measurement of Ships, 1969.

(Date of Issue)

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.

Surveyor, American Bureau of Shipping

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 this 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.

Certificate No.: 8129224-1865292-003

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 provisions of the Convention:

Annual Survey:	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
	Date:	
(Seal or stamp of the authority, as appropriate)		
Annual Survey / Intermediate Survey	Signed:	
Annual Survey:	•	Surveyor, American Bureau of Shipping
Intermediate Survey:	Place:	
(Seal or stamp of the authority, as appropriate)	Date:	
Annual Survey / Intermediate Survey	Signed:	f · ·
Annual Survey:	Signed.	Surveyor, American Bureau of Shipping
Intermediate Survey:	Place:	
	Date:	
(Seal or stamp of the authority, as appropriate)		
Annual Survey:	Signed:	
		Surveyor, American Bureau of Shipping
	Place:	
	Date:	
(Seal or stamp of the authority, as announciate)		

Delete as appropriate

Certificate No.: 8129224-1865292-003

Page 3 of 4

Annual/intermediate survey in accordance with regulation 10.8.3

	Signed:	
	·	(Signature of authorized official)
	Place:	
(Seal or Stamp of the authority, as appropriate)	Date:	
Endorsement to extend the Certificate i	f valid for less than 5 yea	rs where regulation 10.3 applies
The ship complies with the relevant provisions of the Convention, be accepted as valid until		ertificate shall, in accordance with regulation 10.3 of Ar
or the earth and the deception as take their	Signed:	
		(Signature of authorized official)
	Place:	
Seal or Stamp of the authority, as appropriate)	Date:	
indercament where the renewal account	, han haan assurtated and	faculation 40 Accept
indorsement where the renewal survey the ship complies with the relevant provisions		1 regulation 10.4 applies ertificate shall, in accordance with regulation 10.4 of Ar
		oran, in accordance may regulation 10,4 or m
•	Signed:	
	***************************************	(Signature of authorized official)
		,
	Place:	
Seal or Stamp of the authority, as appropriate)	Place:	
indorsement to extend the validity of	Date:	ching the port of survey or for a period of g
ndorsement to extend the validity of the regulation 10.5 or 10.6 applies	Date: the Certificate until read	ching the port of survey or for a period of g
indorsement to extend the validity of the regulation 10.5 or 10.6 applies	Date: the Certificate until read	ching the port of survey or for a period of g
ndorsement to extend the validity of there regulation 10.5 or 10.6 applies	Date: the Certificate until read	ching the port of survey or for a period of g
ndorsement to extend the validity of the regulation 10.5 or 10.6 applies	Date: the Certificate until read tion 10.5 /10.6* of Annex I o	ching the port of survey or for a period of g
ndorsement to extend the validity of the regulation 10.5 or 10.6 applies	Date: the Certificate until read tion 10.5 /10.6* of Annex I o	ching the port of survey or for a period of g
indorsement to extend the validity of there regulation 10.5 or 10.6 applies his Certificate shall, in accordance with regula	Date: the Certificate until read tion 10.5 /10.6* of Annex I o	ching the port of survey or for a period of g
indorsement to extend the validity of there regulation 10.5 or 10.6 applies his Certificate shall, in accordance with regula	Date: the Certificate until reaction 10.5 /10.6* of Annex I o Signed: Place:	ching the port of survey or for a period of g
Seal or Stamp of the authority, as appropriate) Indorsement to extend the validity of where regulation 10.5 or 10.6 applies This Certificate shall, in accordance with regulation of the authority, as appropriate) Delete as appropriate	Date: the Certificate until reaction 10.5 /10.6* of Annex I o Signed: Place:	ching the port of survey or for a period of g

O2K Rev 3

Certificate No.: 8129224-1865292-003

	Endorsement for advancement of anniversary	date where Regulati	qq <u>s 8.01 no</u> i	<u>lies</u>	
	In accordance with Regulation 10.8 of Annex I of the C	Convention, the new and	niversary date	is	
	ę	signed:			
			(Sigr	nature of authorized official)	•
,		Place:			
	(Seal or Stamp of the authority, as appropriate)	Date:			
	In accordance with Regulation 10.8 of Anna	ex I of the Convention, t	vinns wen enli	ersary date is	
		Signed:			
··········		-	***************************************	(Signature of authorized official	3
		Place:			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Seal or Stamp of the authority, as ap	Date:			
	foom or prompt or the authority, 42 sh	hiohiare)			

INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

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:

				Re	oublic of Liberia		
ov th	e Ame	rican Bureau of Ship	oina	(full des	ignation of the country)		
		Name of ship	Distinctive	number or tter	Port of Registry	Gross tonnage	Number of persons which the ship is certified to carry
	No	ble Paul Wolff	11837	A8BQ9	Monrovia	15317	130
		IMO Number 1					and the second s
		8756277					
Exis	sting	Ship*	.				
conv		ch keel was laid or shi or an alteration or mod					te on which work for a
Гніѕ	IS TO	CERTIFY:	*************************************	Milita dinastrativamento de la constanta			
1)		ne ship is equipped wil orge pipeline in complia		regulation 9	Sewage Treatment P and 10 of Annex IV of		* and a follows:
	*(1.1)	Description of sewa	ge treati	nent plant:			
		Type of sewage treat	ment pla	nt Type II C	mnipure-12MX		
		Name of manufacture					•
		The sewage treatment resolution MEPC.2 (\subseteq USCG-IMO Approved		certified by	the Administration to	meet the effluent sta	ndards as provided for
	*(1.2)	Description of com					
		Type of comminuter	Type II Or	nnipure 12M)	<u> </u>		
		Name of manufacture	Eletech	Internationa	l Corporation		
	ter t	Standard of sewage	after disir	fection USC	CG Letter No. 159.015/7	205/0 of 20 June 1984	
	*(1.3)	Description of holdi					
		Total capacity of the	nolding ta	ink <u>2.43</u>			
		Location Under Main	Deck Stbo	Side Fwd			

ISPPC

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

4	1.4	A	nipeline	for the	discharge o	f sewane i	to a recention	facility	fitted with s	standard shor	e connection
1		, ,	hihamia	101 1110	discriming o	i octione i	w a reception	Idullity.	IIIIGU WIIII C	i Stailuaiu Silvi	a cominacion

- (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 2014	Subject to surveys in accordance with regulation 4 or
Anney IV of the Convention		HILLIAN AND AND AND AND AND AND AND AND AND A

Completion date of the survey on which this certificate is based: 29 June 2009

Issued at Angra dos Reis, RJ - Brazil on 29 June 2009

Silva, Carlos Andre Nuned e Surveyor, American Bureau of Shipping



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

Certificate No.: 8129224-1685292-007

Endorsement to extend the Certificate if valid for less The ship complies with the relevant provisions of the		re regulation 8.3 applies. his Certificate shall, in accordance with regulation 8.3 of
Annex IV of the Convention, be accepted as valid un		· · · · · · · · · · · · · · · · · · ·
Sig	gned:	(Signature of authorized official)
Pis	3 Ce :	
Da		
	emp of the authority, a	as appropriate)
Endorsement where the renewal survey has been co	ompleted and requir	ation 8.4 annlies
	· · · · · · · · · · · · · · · · · · ·	his Certificate shall, in accordance with regulation 8.4 of Annex IV
of the Convention, be accepted as valid until.		
· · · · · · · · · · · · · · · · · · ·		
Sig	gned:	
		(Signature of authorized official)
Pla	ace:	
Da		
(Seal or Sta	amp of the authority, a	as appropriate)
Endorsement where the renewal survey has been co	ompleted and requir	ation 9.5 or 9.6 applies
This Certificate shall, in accordance with regulation 8		
The comment than, in cost of the first of th	(0) 01 0(0) 01 ×(1)(0)	N V Of the Convention, by accepted as valid artis
Sig	gned:	(Signature of authorized official)
Dia	ace:	(Cigrature of advising amount
Da		
	amp of the authority	annongiate)

8129224-1685292-005

Page 1 of 3



MODU LIB 89

MOBILE OFFSHORE DRILLING UNIT SAFETY CERTIFICATE (1989)

ISSUED UNDER THE PROVISIONS OF THE

IMO CODE FOR THE CONSTRUCTION AND EQUIPMENT OF MOBILE OFFSHORE DRILLING UNITS, 1989 AS AMENDED

UNDER THE AUTHORITY OF THE GOVERNMENT OF

THE REPUBLIC OF LIBERIA

BY	Silva, Carlos Andr	e Nunes e		
	SURVEYOR, AMERICAN BU	REAU OF SHIPPING	***************************************	
Distinctive Identification (name or number)	Type (1.3 of the Code		Port of Registry	
Noble Paul Wolff	Column Stabilized	Unit	Monrovia	
11837 A8BQ9				
IMO8756277				
Date on which keel was laid or unit was at a similar sta THIS IS TO CERTIFY: 1. That the above-mentioned unit has been duly surv				10-21-1-1200
Equipment of Mobile Offshore Drilling Units, 1989. That the survey showed that the structure, equipment all respects satisfactory and that the unit complies	nent, fittings, radio station ar	rangements and material		ıre ir
3. That the life-saving appliances provide for a total r	number of	130 pers	sona and no more as follows:	
The total number of persons onboard, indicated in That, in accordance with 1.4 of the Code, the provi N/A That this unit has been insured with as accordance.	isions of the Code are modi	fied in respect of the unit		
That this unit has been issued with an approval for intermediate surveys. Hull Machinery -	the use of continuous surv	ey techniques under 1.6.4	of the Code in lieu of periodical and	
Signature and Seal of Approving Authority		Date of Continue	ous Survey Program Approval	******
Completion date of the survey on which this	certificate is based:	29 June 2009	***************************************	
This Certificate is valid until the 30 A	pril 2014			
issued at	Angra dos Reis, RJ -		on 29 June 2009	
The undersigned dec	clares that he is duly author	ized by the said Governm (Silva, Carlo	Comment of the	

O2K Rev 2

8129224-1685292-005

Endorsement for annual and intermediate surveys This is to certify, that, at a survey required by 1.6 of the 1989 MODU Code, this unit was found to comply with the relevant provisions of the Code. Annual Survey: Place Date Signed Surveyor American Bureau of Shipping Annual/intermediate Survey: Place Date Signed Surveyor American Bureau of Shipping Annual/intermediate Survey: Date Surveyor American Bureau of Shipping Annual Survey: Date Surveyor American Bureau of Shipping Annual/intermediate survey in accordance with 1.6.11.7.3 of the Code Place Surveyor American Bureau of Shipping Endorsement for the drydock survey This is to certify that, at a survey required by 1.6 of the Code, this unit was found to comply with the relevant provisions of the Code. First inspection: Place Surveyor American Bureau of Shipping Second inspection:

Place

Signed

Date

Surveyor American Bureau of Shipping

8129224-1685292-005

Endorsement to extend the Certificate if valid for less than 5 years where 1.6.11.3 of the Code applies This unit complies with the relevant requirements of the Code, and this certificate should, in accordance with 1.6.11.3 of the Code, be accepted as valid until Place Date Signed Surveyor American Bureau of Shipping Endorsement where the renewal survey has been completed and 1.6.11.4 of the Code applies This unit complies with the relevant requirements of the Code, and this certificate should, in accordance with 1.6.11.4 of the Code, be accepted as valid until Place Date Signed American Bureau of Shipping Endorsement to extend the validity of the certificate until reaching the port of survey where 1.6,11.5 of the Code applies This certificate should, in accordance with 1.6.11.5 of the Code, be accepted until Place Date Signed Surveyor American Bureau of Shipping Endorsement for the advancement of the anniversary date where 1.6.11.7 of the Code applies In accordance with 1.6.11.7 of the Code, the new anniversary date is Place Date Signed Surveyor American Bureau of Shipping In accordance with 1.6.11.7 of the Code, the new anniversary date is

Place

Signed

Date

Surveyor American Bureau of Shipping



MARINHA DO BRASIL Capitania dos Portos do Rio de Janeiro

DECLARAÇÃO DE CONFORMIDADE PARA OPERAÇÃO DE PLATAFORMAS (STATEMENT OF COMPLIANCE FOR OFFSHORE INSTALLATIONS)

Nº de inscrição: 381E006280

Certifico que a plataforma GOLD STAR, bandeira Panamá, nº IMO 8770041, This is to Certify that the offshore installation GOLD STAR, flag Panama, IMO Number 8770041,

nº de inscrição 381E006280, classificado pela American Bureau of Shipping, foi submetida à Registration Number 381E006280, 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 18/01/2011, em Rio de Janeiro, de acordo com o estabelecido nas Normas da Autoridade Marítima in 01/18/2011, at Rio de Janeiro, 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 Installations Operations - NORMAM 01 - Chapter 9 and is authorized to operate until

data de validade desta Declaração. the validity date of this Statement.

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 Capitania dos Portos do Rio de Janeiro, em 26/08/2011. Issued at Capitania dos Portos do Rio de Janeiro, in 08/26/2011.

Válido até 18/01/2012. Valid until 01/18/2012.

> Fabio Rios Queiroz Capitão-de-Corveta

Chefe do Departamento de Segurança do Tráfego Aqua

Certificate No.: YY185107-912004-002

INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

THIS 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 Panama

	by	(name of the State) Schaefer, Franz G			A K
articulars of Ship	Surv	reyor, American Bureau o			
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
GOLD STAR	3ELK6	Panama	27065	N/A	8770041
Ship other than any of the HIS IS TO CERTIFY: That the ship has bee That the survey shows	n surveyed in accordance was that the structure, equipments at the structure and that the when Supplement A	rith Regulation 6 of Anrent, systems, fittings, a ship complies with the	nex I of the Convention;	al of the ship and th its of Annex I of the on 15 October	Convention.
	rvey on which this certificat	e is based: 15	October 2009		
Issued at	Singapore	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		October 2009	
	Place of issue of certifi	cate	Schaefer, Franz	e of issue	ABS
ABS				can Bureau of Shippin	VGAPORE

Delete as appropriate

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.

For oil tankers. 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.

Certificate No.: YY185107-912004-015

INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

Issued under the provisions of the International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Prolocol 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 Panama

	Name of ship	Distinctive number or letter	Port of Registry	Gross tonnage	Number of persons which the ship is certified to carry
	GOLD STAR	3ELK6	Penama	27065	130
	BMO Number 1				
	8770041				
New	Ship*				
Date on wh	ich keel was laid or ship or an alteration or modif	was at a similar stag	e of construction or w	here applicable, dat ed	le on which work fo
03 July 200					
Гнів із то	CERTIFY:				
	he ship is equipped with		Bewage Treatment Pl		fend a
				the Continuities as i	
	uge pipeline in complian		and 10 of Annex IV of	me Convention as	IOHOWS:
	Description of sewag	e treatment plant:			
	있는 얼마나 보다는 것이 되는 사람들이 되는 것으로 발견되었다.	e treatment plant:			
	Description of sewag	e treatment plant: ent plant <u>ST 8A SU</u>	PER TRIDENT (11.84 c	ublo metres per day, i	
	Description of sewag Type of sewage treatm Name of manufacturer The sewage treatment	e treatment plant: ent plant <u>ST &A SU</u> <u>Hamworthy Water Sy</u> plant is certified by t	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
	Description of sewag Type of sewage treatm Name of manufacturer	e treatment plant: ent plant <u>ST &A SU</u> <u>Hamworthy Water Sy</u> plant is certified by t	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
	Description of sewag Type of sewage treatm Name of manufacturer The sewage treatment	e treatment plant: ent plant <u>ST &A SU</u> <u>Hamworthy Water Sy</u> plant is certified by t	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
	Description of sewag Type of sewage treatm Name of manufacturer The sewage treatment	e treatment plant: ent plant <u>ST &A SU</u> <u>Hamworthy Water Sy</u> plant is certified by t	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
	Description of sewag Type of sewage treatm Name of manufacturer The sewage treatment	e treatment plant: ent plant <u>ST &A SU</u> <u>Hamworthy Water Sy</u> plant is certified by t	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
	Description of sewag Type of sewage treatm Name of manufacturer The sewage treatment	e treatment plant: ent plant <u>ST &A SU</u> <u>Hamworthy Water Sy</u> plant is certified by t	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
(1.1)	Description of sewag Type of sewage treatm Name of manufacturer The sewage treatment resolution MEPC.2 (VI)	e treatment plant: ent plant <u>ST &A SU</u> <u>Hamworthy Water Sy</u> plant is certified by t	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
(1.1)	Description of sewage Type of sewage treatm Name of manufacturer The sewage treatment resolution MEPC.2 (VI) Description of commit	e treatment plant: ent plant ST &A SU Hamworthy Water Sy plant is certified by t	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
(1.1)	Description of sewage Type of sewage treatm Name of manufacturer The sewage treatment resolution MEPC.2 (VI) Description of committee Type of comminuter N	e treatment plant: ent plant ST &A SU Hamworthy Water Sy plant is certified by t inuter:	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
(1.1)	Description of sewage Type of sewage treatment of manufacturer The sewage treatment resolution MEPC.2 (VI) Description of committy of committee of comminuter Name of manufacturer	e treatment plant: ent plant ST &A SU Hamworthy Water Sy plant is certified by t inuter:	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
·(1.1)	Description of sewage Type of sewage treatment of manufacturer The sewage treatment resolution MEPC.2 (VI) Description of committy of committee of comminuter Name of manufacturer Standard of sewage after the s	e treatment plant: ent plant ST 8A SU Hamworthy Water Sy plant is certified by t inuter: I/A N/A er disinfection N/A	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
·(1.1)	Description of sewage Type of sewage treatment of manufacturer. The sewage treatment resolution MEPC.2 (VI) Description of committy of committee of comminuter. Name of manufacturer Standard of sewage aff Description of holding	e treatment plant: ent plant ST BA SU Hamworthy Water Sy plant is certified by t inuter: VA NA ter disinfection NA g tank:	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p
·(1.1)	Description of sewage Type of sewage treatment of manufacturer The sewage treatment resolution MEPC.2 (VI) Description of committy of committee of comminuter Name of manufacturer Standard of sewage after the s	e treatment plant: ent plant ST BA SU Hamworthy Water Sy plant is certified by t inuter: VA NA ter disinfection NA g tank:	PER TRIDENT (11.84 c stems Ltd., Dorset, Unito	ubic metres per day, t ad Kirigdom	3OD 7.59 kilograms p

ISPPC O2K Rev 3

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

Delete as appropriate

YY185107-912004-015 Certificate No.:

	(1.4) A pipeline for the disch	arge of sewage to a re	ception facility, fitted with a standard shore connection.
1			
(2)	The ship has been surveyed li	accordance with regu	lation 4 of Annex IV of the International Convention.
(3)	That the survey shows that the condition thereof are in a Annex IV of the Convention.	ne structure, equipmen all respects satisfactor	t, systems, fittings, arrangements and material of the ship and y and the ship complies with the applicable requirements of
4/1			
12.1	certificate is valid untilex IV of the Convention.	14 October 2014	Subject to surveys in accordance with regulation 4 of
	ex iv or the convention.		
1.			
Com	pletion date of the survey on which	this certificate is based:	15 October 2009.

on

Schaefer, Franz G., Bingapora Politicapone Surveyor, American Bureau of Shipping



Singapore

Issued at

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

Certificate No.: YY185107-912004-015

NO CITE TO SELECT STATE AND A SELECT STATE OF THE SELECT S	ficate if valid for less than 5 years where re int provisions of the Convention, and this C	egulation 8.3 applies. Certificate shall, in accordance with regulation 8.3 of
	econted as valid Until	
nnex IV of the Convention, be a		
	Signed:	(Signature of authorized official)
	Place:	
	Date:	
	(Seal or Stamp of the authority, as a	appropriate)
	italiunes and soulistic	on 8.4 applies.
ndorsement where the renewa	I survey has been completed and regulation	Certificate shall, in accordance with regulation 8.4 of Anne
of the Convention, be accepted	as valid until.	
	Signed:	(Signature of authorized official)
	Place:	
	Date:	
	(Seal or Stamp of the authority, as	appropriate)
Fodorsement where the renew	al survey has been completed and regulat	tion 8.5 or 8.6 applies.
Endorsement where the renew This Certificate shall, in accord-	al survey has been completed and regulat	tion 8.5 or 8.6 applies.
Endorsement where the renew This Certificate shall, in accord:	al survey has been completed and regulat	
Endorsement where the renew This Certificate shall, in accord	al survey has been completed and regulate ance with regulation 8(5) or 8(6) of Annex	tion 8.5 or 8.6 applies.
Endorsement where the renew This Certificate shall, in accord	al survey has been completed and regulat	tion 8.5 or 8.6 applies. IV of the Convention, be accepted as valid until
Endorsement where the renew This Certificate shall, in accord	al survey has been completed and regulat ance with regulation 8(5) or 8(6) of Annex Signed:	tion 8.5 or 8.6 applies.
Endorsement where the renew This Certificate shall, in accord	al survey has been completed and regulate ance with regulation 8(5) or 8(6) of Annex	tion 8.5 or 8.6 applies. IV of the Convention, be accepted as valid until





An Executive Agency of the Department of Transport, Local Government and the Regions

EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), specified as a "notified body" under the terms of The Merchant Shipping (Marine Equipment) Regulations S.I. 1999 No. 1957, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Marinepollution prevention requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Commission Directives 98/85/EC, 2001/53/EC, 2002/75/EC and 2002/84/EC subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer

Hamworthy KSE Ltd., Marine & Offshore Division

Address

Fleets Corner

Poole

Dorset, BH170JT United Kingdom (UK)

Annex A1 Item

A.1/2.6

Product Description

SEWAGE TREATMENT PLANTS

Product Type

ST 10 Super Trident

Specified Standard

MEPC.2(VI)

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue

13 January 2004

Expiry date 12 January 2009

Certificate No.

MED 0450015

Sheet No

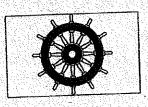
1 of 3

Name

For and on behalf of Lloyd's Register Verification

LRV EC Distinguishing No. 0038

This certificate is not valid for equipment; the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



Subject to compliance with the conditions in the attached Design Appraisal Document (schedule), which forms part of this certificate, and those of Articles 10.1(i) and 11 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the Product described herein,

Last two digits of year mark affixed.

This certificate is issued under the authority of the MCA.

*Lloyd's Register Verification is the business name of Lloyd's Register Verification Limited, a member of the Lloyd's Register Group. Registration number 4929226.

0038/yy

Registered office 71 Fenchurch Street, London EC3M 4B5, England



CERTIFICATE OF TYPE APPROVAL

This is to certify that

Lloyd's Register did undertake the relevant type approval procedures of the equipment detailed below which was found to be in compliance with the essential Pollution Prevention requirements for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permils, etc.

Manufacturer

Hainworthy Water Systems Ltd.

Address

Fleets Corner

Poole

Dorset, Bl-117 0TT United Kingdom (UK)

Type

SEWAGE TREATMENT PLANTS (POLLUTION PREVENTION)

Description

SUPER TRIDENT - TYPE: "ST 8"

Specified Standard

MEPC.2 (VI)

The attached Design Appraisal Document forms part of this certificate. This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Date of issue

19 December 2008

Expiry date

12 January 2014

Certificate No.

SAS P080050

Signed

kyo's Reoptor Exte

Sheet No

1 of 3

Name

J.D. Morley

Surveyor to Lloyd's Register EMEA A Member of the Lloyd's Register Group

Note:

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register of any modification or changes to the equipment in order to obtain a valid Certificate.

"Loyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register' Group. The Lloyd's Register Group assumes no responsibility and shell not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsover provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or Rability is exclusively on the terms and conditions set out in that contract."



Lloyd's Register EMEA

71 Fenchurch Street, London, EC3M 4BS Telephone 020 7423 2940 Fax 020 7397 4246 Email deg-stat@tr.org

20 May 20		
Page 2 of	3	
SAS	P080050	
Issue n	umber	

DESIGN APPRAISAL DOCUMENT

	그 이 그 작품을 하고 있다. 그 그들이 그 그 가장 그 그 그 그는 그는 그들이 그 그 때문에 되었다.		<u> </u>
- 1		Duote this reference on all future communications	
	Date 148 September 1985 Block British	"那 是我的我们也是说,这是我的一个好好,一个说话,这一个女子,这个女子,我就会没有一个女人的,我们的女子,我们不会不会说。"	하는 속으로 하지만 보는 하는 동생로 하는 것 같다.
٠.	19 December 2008	LDSS/MARPOL/JDM/1-FV6PZ	그림은 살살이 하는 일을 하는데 살아가게 하셨다.
	· 특히 : ##,특히#***** ## (

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS P080050

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Drawing number 73530057.

The equipment has been examined and satisfactory tested in accordance with the International Maritime Organisation Resolution MEPC.2 (VI) to meet the operational requirements referred to in regulation 3(1)(a)(ii) of Annex IV of the International Convention for the Prevention of Pollution from Ships, 1973/1978.

The equipment was tested and produced an effluent which, on analysis, did not exceed:

250 faecal coliform per 100 millilitre MPN, and a geometric mean of Total Suspended Solids of 50 milligrams per litre.

Designed hydraulic loading Designed organic loading 11.84 cubic metres per day 7.59 kilograms per day (BOD)

This acceptance is based upon the examination of drawings and on satisfactory test carried out under the supervision of the Department of Transport Marine Directorate on a similar treatment plant having a designed hydraulic loading of 9.36 cubic per day and an organic loading of 6.0 kilograms per day Biochemical Oxygen Demand.

The control and sensor equipment were tested for shock and vibration.

The equipment has been designed:-

- i) so that the geometric mean of the 5-day Biochemical Oxygen Demand (BODs) does not exceed 50 mg/l; and,
- ii) can operate under conditions of heel of up to 15°.



Lloyd's Register EMEA

71 Fenchurch Street, London, EC3M 4BS Telephone 020 7423 2940 Fax 020 7397 4246 Email deg-stat@tr.org

4 A	
Page	
3 of 3	. :
SAS P080050	
Issue number	

DESIGN APPRAISAL DOCUMENT

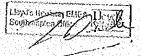
Date | Quote this reference on all future communications | LDSS/MARPOL/JDM/1- FV6PZ.

CONDITIONS OF CERTIFICATION

- A plate or durable label containing data of the manufacturer's name, type and serial numbers of the
 equipment, hydraulic loading and data of manufacturer is to be fitted on each unit.
- 2. A copy of this certificate shall be carried onboard any vessel equipped with the described unit.
- Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

PLACES OF PRODUCTION

Hamworthy Water Systems Ltd Fleets Corner PooleDorsert BH17 0JT United Kingdom Hamworthy Suzhou (Ltd)
121 Deng Wei Road
New District
Suzhou 215011
Jiangsu Province
P.R. of China



J. D. Morley
Lead Specialist
MARPOL Section
London Design Support Services
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).





EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), specified as a "notified body" under the terms of The Merchant Shipping (Marine Equipment) Regulations S.I. 1999 No. 1957, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Marine-pollution prevention requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Commission Directives 98/85/EC, 2001/53/EC, 2002/75/EC and 2002/84/EC subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer

Hamworthy Water Systems Ltd.

Address

Fleets Corner

Poole

Dorset, BH17011

United Kingdom (UK)

Annex A1 Item

A.1/2.6 - SEWAGE SYSTEMS

Product Type

SEWAGE TREATMENT PLANTS (POLLUTION PREVENTION)

Product Description

SUPER TRIDENT - TYPE: "ST 8"

Specified Standard

MEPC.2 (VI)

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue

19 December 2008

Expiry date

12 January 2014

Certificate No.

MED 0850335

Signed

Verification Southampton Office

Sheet No

1 of 3

Name

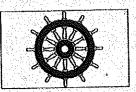
J.D. Morley

For and on behalf of Lloyd's Register Verification

LRV EC Distinguishing No. 0038

Note:

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



Subject to compliance with the conditions in the attached Design Appraisal Document (schedule), which forms part of this certificate, and those of Articles 10.1(i) and 11 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the Product described herein yy Last two digits of year mark affixed.

This certificate is issued under the authority of the MCA.

"Lloyd's Register Verification is the business name of Lloyd's Register Verification Limited, a member of the Lloyd's Register Group

Registration number 4929226. Registered office 71 Fenchurch Street, London EC3M 4HS, England 0038/yy

'Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be hable to any person for any loss, damage or expense caused by resance on the information or advice in this document or howsover provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or habitity is exclusively on the terms and conditions set out in that contract."



Lloyd's Register Verification Limited

71 Fenchurch Street, London, EC3M 4B5
Telephone 020 7423 2940 Fax 020 7397 4246
Email deg-stat@lr.org

Page 2 of 3	
Document number MED 0850335	
Issue number	

DESIGN APPRAISAL DOCUMENT

the state of the s		
Date	Quote this reference on all future communications	
19 December 2008	LDSS/MARPOL/JDM/1-FV6PZ	

ATTACHMENT TO ECTYPE EXAMINATION (MODULE B) CERTIFICATE No.MED 0850335

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

APPROVAL DOCUMENTATION

Drawing number 73530057.

The equipment has been examined and satisfactory tested in accordance with the International Maritime Organisation Resolution MEPC.2 (VI) to meet the operational requirements referred to in regulation 3(1)(a)(ii) of Annex IV of the International Convention for the Prevention of Pollution from Ships, 1973/1978.

The equipment was tested and produced an effluent which, on analysis, did not exceed:

250 faecal coliform per 100 millilitre MPN, and a geometric mean of total Suspended Solids of 50 milligrams per litre.

Designed hydraulic loading Designed organic loading 11.84 cubic metres per day 7.59 kilograms per day (BOD)

This acceptance is based upon the examination of drawings and on satisfactory test carried out under the supervision of the Department of Transport Marine Directorate on a similar treatment plant having a designed hydraulic loading of 9.36 cubic metres per day and an organic loading of 6.0 kilograms per day Biochemical Oxygen Demand.

The control and sensor equipment were tested for shock and vibration.

The equipment has been designed:-

- i) so that the geometric mean of the 5-day Biochemical Oxygen Demand (BODs) does not exceed 50 mg/l; and,
- ii) can operate under conditions of heel of up to 15°.



Lloyd's Register Verification Limited

71 Fenchurch Street, London, EC3M 4BS Telephone 020 7423 2940 Fax 020 7397 4246 Email deg-stat@tr.org

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Issue number 1	

DESIGN APPRAISAL DOCUMENT

	Quote this reference on all Injure communications	
19 December 2008	LDSS/MARPOL/JDM/1-FV6PZ	

CONDITIONS OF CERTIFICATION

- A plate or durable label containing data of the manufacturer's name, type and serial numbers of the equipment, hydraulic loading and data of manufacturer is to be fitted on each unit.
- 2. A copy of this certificate shall be carried onboard any vessel equipped with the described unit.
- Production items of the subject equipment are to be manufactured in accordance with either an
 approved Production Quality Assurance system (Module D), a Product-Quality assurance system
 (Module E), or a Product Verification Process (Module F). The wheelmark cannot be affixed to the
 product until a conformity assessment module is in place.
- Each item, batch or lot of the equipment is to be issued with a "Declaration of Conformity" and have the "Mark of Conformity" affixed after a conformity assessment module is in place.

PLACES OF PRODUCTION

Hamworthy Water Systems Ltd. Fleets Corner Poole Dorset, BH17 QJT United Kingdom Hamworthy Suzhou Ltd 121 Dengwei Road New District Suzhou 215011 Jiangsu Province P.R. China.

Loyd's Register
Verheating Hypers
Southerness Office

Loggist

Southerness Office

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J. D. Morley Lead Specialist For and on behalf of Lloyd's Register Verification LRV EC Distinguishing No. 0038

Certificate No.: 09185107-1978141-001



MOBILE OFFSHORE DRILLING UNIT SAFETY CERTIFICATE (1989)

ISSUED UNDER THE PROVISIONS OF THE

IMO CODE FOR THE CONSTRUCTION AND EQUIPMENT OF MOBILE OFFSHORE DRILLING UNITS, 1989 AS AMENDED

UNDER THE AUTHORITY OF THE GOVERNMENT OF

THE REPUBLIC OF PANAMA

	BY	Nogue	ira, Lorena		
		SURVEYOR, AMER	RICAN BUREAU OF SH	IPPING	
Distinctive Iden (name or nu		(1.3	Type of the Code)	Port o	f Registry
GOLD ST	AR	Column	Stabilized Unit	Panama	
3ELK6	5				
Date on which keel was laid	or unit was at a similar	stage of constructio	n or on which major co	onversion was commenced	03 July 2007
THIS IS TO CERTIFY:					
			nce with the applicable	e provisions of the Code for th	e Construction and
	that the structure, equi	pment, fittings, radi		s and materials of the unit and	d the condition thereof are in
all respects satisfactory That the life-saving appl			t provisions of the Coo	le. persons and no more as f	ollows:
 That the life-saving appl SELF RIGHTING, FIRE-F 				- persons and no more as n	ollows.
- THREE(3) LIFERANCE That, in accordance with EXEMPTION CERTIFICATION CERTIFICA	FTS LOCATED MAIN D FTS LOCATED MAIN D 1.4 of the Code, the pr ATE, MODU CODE Reg ATE, MODU CODE Reg	DECK FORWARD F DECK AFT STARBO ovisions of the Cod g. Chapter 10 / Sec g. Chapter 14 / Sec	DARD, CAPACITY 25 de are modified in respition 11.2 (IMMERSION tion 7, SOLAS Chapte	PERSONS EACH ect of the unit in the following	BRIDGE VISIBILITY)
That this unit has been is intermediate surveys. Hull Machinery	sued with an approval	for the use of contir	nuous survey techniqu	es under 1.6.4 of the Code in	lieu of periodical and
Signature and Seal of Ap	pproving Authority		•	Date of Continuous Surv	ey Program Approval
his Certificate is valid until	14 0	ctober 2014			
	Completion data o	f the survey on whi	ch this certificate is ba	sed 15 Octobe	r 2009
ABS	3		rio, Rio de Janeiro		26 April 2011
100	Issued at		ue of Certificate)	on	Date of issue
	The undersigned	declares that he is	duly authorized by the	said Government to ssue this	S COTINICALE EAU OF SHIPPIN
			A STATE OF THE STA	Una Jarona Pla da la	AND DOTTE WELLOW 11107
	W) 2.10.2		A	ueira, Lorena, Blo de Jane	AEMIO

Surveyor, American Bureau of Shipping

Certificate No.: 09185107-1978141-001

Endorsement for annual and intermediate surveys

This is to certify, that, at a survey required by 1.6 of the 1989 MODU Code, this unit was found to comply with the relevant provisions of the Code.

Annual Survey:	
Place	Date
Signed	
Surveyor American Bureau of Shipping	
Annual/intermediate Survey:	
Place	Date
Signed Surveyor	
Surveyor American Bureau of Shipping	
Annual/intermediate Survey:	
Place	Date
Signed	
Surveyor American Bureau of Shipping	
Annual Survey:	
Place	Date
Signed	
Surveyor American Bureau of Shipping	
Annual/intermediate surve	ey in accordance with 1.6.11.7.3 of the Code
Place	Date
Signed	
Surveyor American Bureau of Shipping	
	ment for the drydock survey
This is to certify that, at a survey required by 1.6 of the Cod	le, this unit was found to comply with the relevant provisions of the
First inspection:	
Place	Date
SignedSurveyor	
American Bureau of Shipping	
Second inspection:	
Place	Date
Signed	
Surveyor American Bureau of Shipping	

Certificate No.: 09185107-1978141-001

Endorsement to extend the Certificate if valid for less than 5 years where 1.6.11.3 of the Code applies

This unit complies with the relevant requirements of the Coaccepted as valid until	ode, and this certificate should, in accordance with 1.6.11.3 of the Code, be
Place	Date
Signed	
Surveyor American Bureau of Shipping	
Endorsement where the renewal surve	ey has been completed and 1.6.11.4 of the Code applies
This unit complies with the relevant requirements of the Coaccepted as valid until	ode, and this certificate should, in accordance with 1.6.11.4 of the Code, be
Place	
SignedSurveyor	
Surveyor American Bureau of Shipping	-
Endorsement to extend the validity of the certificate	e until reaching the port of survey where 1.6.11.5 of the Code applies
This certificate should, in accordance with 1.6.11.5 of the Code, be	accepted until
Place	Date
SignedSurveyor	
American Bureau of Shipping	
Endorsement for the advancement of	the anniversary date where 1.6.11.7 of the Code applies
In accordance with 1.6.11.7 of the Code, the new anniversa	ary date is
Place	Date
Signed	
Surveyor American Bureau of Shipping	
In accordance with 1.6.11.7 of the Code, the new ann	niversary date is
Place	Date
Signed	
Surveyor American Bureau of Shipping	