

DESCRITIVO DA EMBARCAÇÃO MR. SIDNEY

Solicitação para inclusão da embarcação MR SIDNEY operar como embarcação *Oil Recovery* no PEI da atividade de perfuração marítima no bloco FZA-M-59.



Segue a descrição da embarcação MR SIDNEY para operar como *Oil Recovery* no PEI FZA-M-59. Os certificados da embarcação constam como anexos.

Embarcação	FUNÇÃO NA ATIVIDADE	
Mr Sidney	MPSV	
1 – DOCUMENTAÇÃO		VALIDADE
Certificado de Classe		04/09/2027
Certificado IOPP		04/09/2027
Certificado de Equipamento de Segurança		04/09/2027
Certificado Internacional de Prevenção da Poluição do Ar		04/09/2027
Certificado Internacional de Prevenção da Poluição por Esgoto Sanitário		04/09/2027
2 - DESCRIÇÃO DA EMBARCAÇÃO		
Nome	Mr Sidney	
Proprietário	Nautical Solutions LLC	
Tipo	MPSV	
Bandeira	Americana	
Ano de construção / Upgrade	2009	
Classificação	A1, DPS-2, AMS, FiFi-I	
Dimensões	85,34m x 18,29m	
3 - DESCRIÇÃO DA EMBARCAÇÃO QUANTO À LOTAÇÃO		
Capacidade total da embarcação	29 Pessoas	
Pessoal efetivamente a bordo	14 tripulantes + 00 passageiros	
Número de terceirizados	00	
Número de brasileiros	13	
Escala de trabalho	28 dias x 28 dias em turnos de 12 horas	
Número de estrangeiros	01	
Escala de trabalho	28x28	

Comentado [JdFVP1]: Não encontrei esse valor no formulário. Qual dimensão do barco tem 7,31m? Adequar, caso necessário.

Comentado [MJBdA2R1]: Adequar

4 – ACOMODAÇÕES						
Item			Quantidade		Unidade	
Total de Leitos Disponíveis			29		-	
Enfermaria (Nº de Leitos)			01		01	
Refeitório			01		01	
5 - EQUIPAMENTO DESTINADOS A TRATAMENTO DE RESÍDUOS						
Item		Modelo / Fabricante		Capacidade		Manutenção
Compactador		NA		NA		NA
Incinerador		NA		NA		NA
Triturador de resíduo alimentar + reserva.		<u>Triturador principal</u>		N/A		N/A
		Fab: In Sink Erator				
		Mod: SS-300				
		<u>Triturador reserva</u>				
		Fab: Trapp				
		Mod: TR200				
6 - EQUIPAMENTOS DE CONTENÇÃO E RECOLHIMENTO						
ORO SYSTEM						
Barreira	Limite de Mar	Borda livre	Saia	Número de Série	Vida Útil	Ano de Fabricação
NOFI CURRENT BUSTER 6	Escala Beaufort 5* Intensidade de vento: 17-21kn Tamanho de onda: 2-3m	Seção da popa do Separador: 1.000mm Barreiras-guia: 600mm Demais seções da barreira: 786mm	N/A	OCP-CB-0018	~10 anos	2020
Recolhedor	Vazão	Tipo de Óleo	Limite de Mar	Número de Série	Vida Útil	Ano de Fabricação
NORMAR IPS - Sistema de Bomba Integrada Submersível (MariFlex MSP 150)	350 m3/h	De leve a pesado 1.0 Cst a 20°C / 1.0	Escala Beaufort 5* Intensidade de vento: 17-21kn Tamanho de onda: 2-3m	OCP-BB-0022	~5 anos	2020
Sistema para Detecção de óleo		Fabricação / Modelo		Tipo de Sensor		Alcance (por sensor)
RADAR RUTTER SIGMA 6		Modelo: E-SP-02800 Ano: 2021		-		96 milhas
Workboat		Limite de Mar			Capacidade	
NA		NA			NA	

Canhões de Combate a Incêndio	Localização	Número de Série	Vazão / Classificação
SISTEMA FIFI	TIJUPÁ		FIFI I

7 - EQUIPAMENTO DE DISPERSÃO QUÍMICA E DISPERSANTE

Equipamento	Quantidade	Unidade
SISTEMA DISPERSANTE COM DOIS BRAÇOS, UM EM CADA BORDO DA EMBARCAÇÃO	02 BRAÇOS	9 ASPERSORES EM CADA BRAÇO - TOTAL DE 18 ASPERSORES

8 - SEPARADOR ÁGUA/ÓLEO

Tipo: Unidade separador de água e óleo

Descrição:

Fabricante: Compass Water Solutions
Modelo: Ultra Sep. US 100 – C New
Capacidade de tratamento: 1,0 m³ /h
Capacidade do Tanque: 24,8 m³

9 - KIT SOPEP

Equipamento		Quant.	UN
1	SERRAGEM FINA	10	KG
2	MANTA ABSORVENTE	10	UN
3	SACO DE AREIA	10	KG
4	TRAPO	10	KG
5	ESTOPA	5	KG
6	RODO	2	UND
7	PÁS	2	UND
8	VASSOURA	2	UND
9	BALDE PLÁSTICO	4	UND
10	BOTA CANO LONGO	2	PAR
11	LUVA DE BORRACHA	2	PAR
12	SACO PLÁSTICO	50	UND
13	PRODUTO DE LIMPEZA	20	UND
14	TAMBOR DE RESIDUO 200L	1	UND
Localização: CONVÉS PRINCIPAL			

10 - SISTEMAS DE TRATAMENTO DE ESGOTO SANITÁRIO**Tipo:** Unidade para tratamento Biológico de Esgoto Sanitário**Descrição:**

Fabricante: SCIENCE/FAST

Modelo: M5MS

Capacidade de tratamento: 2.926 m3/dia;

Capacidade do Tanque: 24,8 m³**11 - ESTRUTURA / CARACTERÍSTICAS GERAIS**

Comprimento	85,34 m
Largura (Boca)	18,29 m
Calado Máximo	5,925 m
Velocidade de serviço	10 nós

12 - CAPACIDADE DOS TANQUES**Volume Total
(m³)**

Tanques de armazenamento de resíduo oleoso (óleo recolhido)	1860,9 m3
Tanques de Água Industrial	1098,3 m3
Tanques de óleo lubrificante	46,1 m3
Tanques de óleo diesel	1310,8 m3
Tanques de água potável	784,4 m3

13 – HELIPONTO

N/A

14 - GERAÇÃO DE ENERGIA

Item	Potência	Quantidade
Geradores principais	910 kW	02
Geradores de emergência/Porto	175 kW	01

15 – MAQUINÁRIO

Equipamento	Quantidade	Características
Motores Principais	02	(2x2460 kw) 2x 3299 BHP
Propulsor da proa	02	2x 1350 kW
Hélices	02	Controllable Pitch Propeller
Âncoras	02	6280 lb Stockless
Cabrestantes	00	


16 – ELETRÔNICA		
Equipamentos	Quantidade	Características
Radar	02	JRC JMA-5300MK1
Rádios	02	FURUNO FM-8800S
Sonda ecobatimétrica (1)	01	FURUNO FE-700
Bússola magnética	01	CASSENS & PLATH
Perfilador Doppler	01	JRC JLN-205
Piloto automático	01	NAVITRON NT888G
Bússola giroscópica	03	MERIDIAN GYROCOMPASSES TSS
Indicador de velocidade do vento	03	YOUNG WIND MONITOR 05106
GMDSS	01	FURUNO FELCOM 15
Radar detector de óleo	01	RUTTER

17 - INFORMAÇÕES ADICIONAIS exigidas pelo IBAMA		
	VERIFICAÇÃO E ANEXO	STATUS
1	Versão em português dos principais componentes do PEVO / PEI	Em aprovação
2	PEVO/PEI em português (Tripulação Brasileira) DIGITAL	Em aprovação
3	Evidências do Treinamento da Tripulação no PEAT	OK
4	Triturador Sobressalente ou peças de reposição a bordo	OK
5	Inventário e FISPQ's dos Produtos Químicos a Bordo	OK
6	Coletores de resíduos devidamente identificados	OK

Anexos

1. Certificado de Classe

Certificate No.: 99185211-5279587-001



CLASS CERTIFICATE

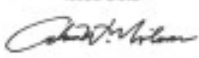
MR. SIDNEY

Class Number	09195211	IMO Number	9529671
Builder	NORTH AMERICAN SHIPBUILDING INC.		
Builder ID	252		


This is to certify that the above has been surveyed in accordance with the Rules of this Bureau and entered in the Record with the Class:

*A1, Fire Fighting Vessel Class 1, @, *AMS, *ACCU, *DPS-2
Additional Notations
NVC 2-95 ACP, UWILD

05 September 2022
Issue Date



Chief Surveyor



04 September 2027
Expiration Date




Corporate Secretary

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. The classification certificate is a representation only that the vessel, structure, item of material, equipment or machinery or any other item covered by this certificate has met one or more of the Rules of American Bureau of Shipping. The certificate is governed by the terms and conditions on the reverse side hereof, and governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof.

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2. Certificado de Equipamento de Segurança

Certificate No.: 00195211-5276687-050



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
United States of America
(name of the State)
by American Bureau of Shipping

Particulars of Ship:

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage ¹ a) According to Rules ² b) According to Rules ³
MR. SIDNEY	1216539 WKAH	Galliano, LA	2998
Maximum Deadweight of Ship (Metric Tons) ⁴	Length of Ship (Regulation III/3.12)	IMO Number	Date on Which Keel Was Laid ⁵
-	261 Feet 6 Inches	9520671	15 February 2008

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.
- 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;
 - 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;
 - the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications.

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 alteration or modification of a major character was commenced.

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Certificate No.: 09195211-5270687-050

- 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 respects, the ship complied with the relevant requirements of the Convention.
- 2.7 the ship ~~was~~ was not ¹ subjected to an alternative design and arrangements in pursuance of regulation(s) II-2/17 / III/38 ¹ of the Convention;
- 2.8 a Document of approval of alternative design and arrangements for fire protection / life-saving appliances and arrangements ¹ ~~is~~ / is not ¹ appended to this Certificate.
3. That the ship operates in accordance with regulation III/26.1.1.1⁶ within the limits of the trade area
N/A
4. That an Exemption Certificate ~~has~~ has not ¹ been issued.

This Certificate is valid only when Record Form E issued at Houma, United States on 05 September 2022 is attached.

This certificate is valid until 04 September 2027 ⁷ Subject to the annual and periodical surveys in accordance with regulation I/8 of the Convention.

Completion date of the survey on which this certificate is based: 05 September 2022

Issued at Houma, United States on 05 September 2022
(Place of Issue of Certificate) (Date of Issue)

Electronically Signed By
Bigodi, Alan J., Houma Port
Surveyor, American Bureau of Shipping



¹ Delete as appropriate.

⁶ Refer to the text amendments to SOLAS (MSC.845), applicable to ships constructed on or after 1 July 1996, but before 1 July 1998 in the case of self-righting partially enclosed lifeboat(s) on board.

⁷ Insert the date of expiry as specified by the Administration in accordance with Regulation (P14)(c) of the Convention. The day and the month of this date correspond to the anniversary date as defined in Regulation I/20(c) of the Convention, unless amended in accordance with Regulation P14(b).

3. Certificado Internacional de Prevenção da Poluição por Óleo (IOPP)

Certificate No.: 09195211-5276687-029

 **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

United States of America
(name of state)

by American Bureau of Shipping

Particulars of Ship

Name of Ship	Distinctive Number or Letters	Port of Registry
MR. SIDNEY	1216539 WKAH	Galliano, LA
Gross Tonnage ¹ a) According to footnote ² b) According to footnote ³	Maximum Deadweight of Ship (metric tons) ⁴	IMO Number
2998	-	9529671

Type of Ship⁵:
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:


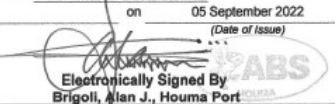
- That the ship has been surveyed in accordance with Regulation 6 of Annex I of the Convention;
- That the survey shows that the structure, equipment, systems, fittings, arrangement and material of the ship and the condition thereof are in all respects satisfactory and that the ship complies with the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

This Certificate is valid only when Supplement Form A issued at Houma, United States
on 05 September 2022 is attached.

This certificate is valid until 04 September 2027⁶ subject to surveys in accordance with Regulation 6 of Annex I of the Convention.

Completion date of the survey on which this certificate is based: 05 September 2022

Issued at Houma, United States on 05 September 2022
(Place of Issue of Certificate) (Date of Issue)


 
Electronically Signed By
Brigoli, Alan J., Houma Port
Surveyor, American Bureau of Shipping

1 Delete as appropriate
2 The above gross tonnage has been determined in accordance with the International Convention on Tonnage Measurement of Ships, 1969.
3 The above gross tonnage has been determined by the authorities of the Administration in accordance with the national tonnage rules which were in force prior to the coming into force for existing ships of the International Convention on Tonnage Measurement of Ships, 1969.
4 For oil tankers.
5 Insert the date of expiry as specified by the Administration in accordance with regulation 10.1 of Annex I of the Convention. The day and the month of date corresponds to the anniversary date as defined in regulation 1.27 of Annex I of the Convention, unless amended in accordance with regulation 10.8 of Annex I of the Convention.

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4. Certificado Internacional de Prevenção da Poluição do Ar (IAPP)

Certificate No.: 09195211-5276657-178

 **INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE**

Issued under the provisions of
the Protocol of 1997, as amended,
to amend the International Convention for the Prevention of Pollution from
Ships, 1973, as modified by the Protocol of 1978 related thereto
(hereinafter referred to as "the Convention")
under the authority of the Government of:

United States of America
(name of state)
by American Bureau of Shipping

Particulars of Ship

Name of Ship	Distinctive Number or Letters	
MR. SIDNEY	1216539 WKAH	
IMO Number ¹	Port of Registry	Gross Tonnage
9529671	Galliano, LA	2998

THIS IS TO CERTIFY:


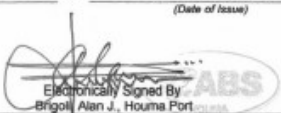
- That the ship has been surveyed in accordance with regulation 5 of Annex VI of the Convention; and
- That the survey shows that the equipment, systems fittings, arrangements and materials fully comply with the applicable requirements of Annex VI of the Convention.

This Certificate is valid only when Supplement IAPPC-VI 2008 issued at _____ Houma, United States
on 05 September 2022 is attached.

This certificate is valid until 04 September 2027 ² subject to surveys in accordance with regulation 5 of Annex VI of the Convention.

Completion date of the survey on which this certificate is based: 05 September 2022

Issued at _____ Houma, United States _____ on 05 September 2022
(Place of Issue of Certificate) (Date of Issue)

Electronically Signed By
Brigoli Alan J., Houma Port
Surveyor, American Bureau of Shipping

1. In accordance with IMO ship identification number scheme, adopted by the Organization by resolution A.900(10).
2. Insert the date of expiry as specified by the Administration in accordance with regulation 5.1 of Annex VI of the Convention. The day and month of this date correspond to the anniversary date as defined in regulation 2.3 of Annex VI of the Convention, unless amended in accordance with regulation 9.8 of Annex VI of the Convention.

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5. Certificado Internacional de Prevenção da Poluição por Esgoto Sanitário (ISPP)

Certificate No.: 09165211-5276987-663

**STATEMENT OF VOLUNTARY COMPLIANCE
FOR SEWAGE POLLUTION PREVENTION
(1973)**

Issued to document compliance with 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), (hereinafter referred to as "the Convention")

Under the authority of the Government of
The United States of America
by American Bureau of Shipping

Particulars of Ship:

Name of Ship	Distinctive Number or Letters	Port of Registry
MR. SIDNEY	1216539 YWKAH	Galliano, LA
Gross Tonnage	Number of persons which the ship is certified to carry	IMO Number ¹
2668	29	9529671

New Ship / ~~Existing Ship~~*
Type of ship for the application of regulation 11.3.*
~~New / Existing Passenger ship~~*
Ship other than a passenger ship

Date on which keel was laid or ship was at a similar stage of construction or where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced 15 February 2008

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:

~~4(1) Description of the sewage treatment plant~~

Type of sewage treatment plant N/A
Name of manufacturer N/A
The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in resolution MEPC.159 (55).

~~4(2) Description of comminuter~~

Type of comminuter N/A
Name of manufacturer N/A
Standard of sewage after disinfection N/A

***(1.3) Description of holding tank :**

Total capacity of the holding tank 24.83 m³
Location Starboard Side at Frame 21 ~ 25
Maximum Service speed (kts): 14.0
Maximum Summer draft (m): 1.5
Breadth (m): 18.3

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

* Delete as appropriate
1 In accordance with resolution A.853(20) - IMO Ship Identification Number Scheme, this information may be included voluntarily

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Certificate No.: 99195211-5276887-563

(2) The ship has been surveyed in accordance with regulation 4 of Annex IV of the International Convention for the Prevention of Pollution from Ships, 1973.

(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 statement is valid until 04 September 2027² subject to surveys in accordance with regulation 4 of Annex IV of the Convention.

Completion date of the survey on which this statement is based: 05 September 2022

Issued at Houma, United States on 05 September 2022



Alan J. Brigg
Electronically Signed By
Brigg, Alan J., Houma Port
Surveyor, American Bureau of Shipping

MAXIMUM PERMISSIBLE DISCHARGE RATE (m³/h) for HOLDING TANKS of UNTREATED SEWAGE

Draft (m)		Ship's Speed (kts)				
		V1:	V2:	V3:	V4:	V5:
		6.0	8.0	10.0	12.0	14.0
D1:	.3	.3	.4	.5	.6	.7
D2:	.5	.5	.7	.8	1.0	1.2
D3:	.8	.8	1.1	1.4	1.6	1.9
D4:	1.0	1.0	1.4	1.7	2.0	2.4
D5:	1.5	1.5	2.0	2.5	3.1	3.6

Before discharging untreated sewage in accordance with regulation 11.1.1 of MARPOL Annex IV, the crew member responsible for sewage operations should ensure that the ship is en route, more than 12 nautical miles from the nearest land, and the ship's speed is consistent with maximum permissible discharge rate approved by the Administration in this table.

² Insert the date of expiry as specified by the Administration in accordance with regulation 5.1 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 Annex IV of the Convention.