



INTERNATIONAL ANTI-FOULING SYSTEM CERTIFICATE

No VLC0/JRU/20111214171527

(This certificate shall be supplemented by a record of Anti-Fouling Systems)

Issued under the International Convention on the control
of Harmful Anti-Fouling Systems on Ships

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

When a Certificate has been previously issued, this Certificate replaces the Certificate dated

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
BV No : 02109U				
PAT M	C6RX6	NASSAU	606	9253698

- An anti-fouling system controlled under Annex I has not been applied during or after construction of the ship.
- An anti-fouling system controlled under Annex I has been applied on this ship previously, but has been removed by sandblasting at NAVANTIA Shipyard, Cartagena on 15/12/2011.
- An anti-fouling system controlled under Annex I has been applied on this ship previously, but has been covered with a sealer applied by on
- An anti-fouling system controlled under Annex I was applied on this ship prior to, but must be removed or covered with a sealer coat prior to

THIS IS TO CERTIFY THAT :

1. the ship has been surveyed in accordance with Regulation 1 of Annex 4 of the Convention; and
2. the survey shows that the anti-fouling system on the ship complies with the applicable requirements of Annex 1 of the Convention.

Date of completion of the survey on which this Certificate is issued 19/12/2011

Issued at Valencia, on the 22 December 2011



BUREAU VERITAS

J.L.Carrau
By Order of the Secretary

RECORD OF ANTI-FOULING SYSTEMS

No VLC0/JRU/20111214171241

This Record shall be permanently attached to the International Anti-Fouling System Certificate.

Name of Ship BV No : 02109U	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
PAT M	C6RX6	NASSAU	606	9253698

Details of anti-fouling system(s) applied

Type(s) of anti-fouling system(s) used : TBT-Free, High Solids, Self-Polishing antifouling system

Date(s) of application of anti-fouling system(s) : 16/12/2011

Name(s) of company(ies) and facility(ies)/location(s) where applied : NAVANTIA Shipyard - Cartagena (Spain)

Name(s) of anti-fouling system manufacturer(s) : JOTUN

Name(s) and colour(s) of anti-fouling system(s) : SEAFORCE 30 DARK RED

Active ingredient(s) and their Chemical Abstract Services Registry Number(s) (CAS number(s)) : CAS#1317-39-1;
CAS#12122-67-7

Type(s) of sealer coat, if applicable : -

Name(s) and colour(s) of sealer coat applied, if applicable : -

Date of application of sealer coat : -

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

Issued at Valencia, on the 22 December 2011



BUREAU VERITAS

J.L. Carrau
By Order of the Secretary

NAME OF SHIP : PAT M

Nom du Navire

Register No : 02109U

N° de Registre

Tank No <i>Ballast N°</i> (1)	Protection Type <i>Type de Protection</i> (2)	Coating Condition <i>Etat de la Protection</i> (3)	Annual internal examination required Yes/No <i>Examen interne annuel exigé</i> <i>Oui/Non</i>

Notes - Notes :

1) All segregated ballast tanks and combined cargo/ballast tanks to be listed.

Tous les ballasts séparés, les citernes combinées cargaison/ballast doivent être énumérées.

2) C = Coating/ *Peinture* NP = No Protection/*Sans protection*

3) Coating condition is defined as follows :

L'état du revêtement est défini de la manière suivante :

GOOD condition with only minor spot rusting.

BON ne sont présents que quelques points de rouille peu importants.

FAIR condition with local breakdown at edges of stiffeners and weld connections and/or light rusting over 20% or more of areas under consideration, but less than as defined for POOR condition.

PASSABLE Le revêtement présente des discontinuités localisées sur les bords des raidisseurs et aux joints soudés et/ou une rouille légère sur 20% ou plus de la zone considérée, sans toutefois atteindre l'état défini comme étant MAUVAIS.

POOR condition with general breakdown of coating over 20% or more of areas or hard scale of 10% or more of areas under consideration

MAUVAIS Dégradation générale du revêtement sur 20% ou plus des zones considérées ou des décollements en écaille sur 10% ou plus des zones considérées.

The requirements related to the annual internal examination of ballast tanks are given in the Rules.

Les prescriptions concernant l'examen interne annuel des capacités de ballastage sont indiquées dans le Règlement.

The latest published Rules of the Bureau Veritas Marine Division and the General Conditions are applicable.

La dernière édition du Règlement de la Division Marine du Bureau Veritas ainsi que les Conditions Générales sont applicables.

A / At Valencia , le/on 22 December 2011

By Order of the Secretary

Par délégation du Secrétaire

J.L.Carrau



**BUREAU
VERITAS**

INTERNATIONAL REGISTER FOR CLASSIFICATION OF SHIPS,
ESTABLISHED 1828.
*REGISTRO INTERNACIONAL DE CLASIFICACION DE BUQUES,
FUNDADO EN 1828 .*

**CERTIFICATE OF CLASSIFICATION
CERTIFICADO DE CLASIFICACION
No VLC0/JRU/20111214114138**

NAME OF SHIP : PAT M

Nombre del Buque

Register No : 02109U

Nº de Registro

Owners : HUMBER WORK BOATS LIMITED

Armador

Flag : BAHAMAS

Bandera

Port of Registry : NASSAU

Puerto de matricula

This is to certify that the above named ship has been entered in the Register Book with the classification symbols and notations :

El abajo firmante certifica que este buque ha sido inscrito en el Libro Registro con los simbolos de clasificación y menciones

**I ✕ HULL Special service /Multi purpose work barge
Coastal Area**

• MACH

This certificate, issued within the scope of Bureau Veritas Marine Division General Conditions, is valid until :

Este certificado, expedido de acuerdo con las Condiciones Generales de la División Naval de Bureau Veritas es válido hasta el

27 December 2016

At/Expedido en Valencia, on/el 22 December 2011

By Order of the Secretary

Por Orden del Secretario

J.L.Carrau

This certificate is invalid without the annexes listed. Conditions of use are given on page 2/2. Este certificado no es válido sin los anexos indicados en la página 2/2. Las condiciones para la utilización se detallan en la página 2/2 .

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities which it may provide.

NAME OF SHIP : PAT M

Nombre del Buque

Register No : 02109U

N° de Registro

ANNEXES TO CLASSIFICATION CERTIFICATE

ANEXOS AL CERTIFICADO DE CLASIFICACION

No VLC0/JRU/20111214114138

- Notes - Memoranda/*Notas - Memorandos* No VLC0/JRU/20111219164337
- Hull/*Casco* No VLC0/JRU/20111214114253
- Machinery Installation/*Instalaciones de Máquinas* No VLC0/JRU/20111214121111
- Boilers/*Calderas* No
- Refrigerating Installation/*Instalación Frigorífica* No
- Automated Installation/*Instalaciones Automatizadas* No
- Inert Gas Installation/*Instalación de Gas Inerte* No
- Installation of Liquefied Gas carriers/*Instalación de Gases Licuados* No
- Cargo Installation of Chemical or FLS tanker/*Instalación de carga de Productos Químicos o FLS* No
- Dynamic Positioning Installation/*Instalación para el Systema de Posicionamiento Dinamico* No
- .
- .
- .
- .

Conditions of validity :

- 1) This certificate remains the property of Bureau Veritas.
- 2) This certificate cannot be used in connection with the sale of ship without permission of the Society.
- 3) The validity of the assigned class is conditioned upon due compliance with the requirements of chapter 2 of the Rules regarding notably adequate maintenance/operation of the ship and declaration of defects to the Society.
- 4) The latest published Rules of Bureau Veritas Marine Division and the General Conditions are applicable.

Condiciones de validez :

- 1) Este certificado es propiedad de Bureau Veritas.
- 2) Este certificado no puede ser utilizado en caso de venta del buque sin autorización de la Sociedad .
- 3) La validez de la clase asignada está condicionada al cumplimiento de los requerimientos del capítulo 2 del Reglamento relativos principalmente al mantenimiento/operación adecuados del buque y a la comunicación de las averías a la Sociedad .
- 4) La última edición de los Reglamentos de la División Naval de Bureau Veritas así como las Condiciones Generales son aplicables .

Signature and stamp/*Firma y sello*



EXEMPTION CERTIFICATE

No VLC0/JRU/20120109131722

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

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

Name of Ship BV No : 02109U	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
PAT M	C6RX6	NASSAU	606	9253698

THIS IS TO CERTIFY :

That the ship is, under the authority conferred by regulation 12(b)(iv), Chapter V exempted from the requirements of 12(b)(i), Chapter V (standard magnetic compass) of the Convention.

Conditions, if any, on which the Exemption Certificate is granted :

Vessel is to be provided with additional steering compass (2nd Gyro) powered from emergency source of power

Voyages, if any, for which the Exemption Certificate is granted :

Voyages not more than 60 miles from land

This certificate is valid until **27 December 2016**,
subject to the Certificate, to which this certificate is attached, remaining valid.
Completion date of the survey on which this certificate is based : 10/01/2012

Issued at Valencia, on the 10 January 2012

Date of renewal survey : 10/01/2012



BUREAU VERITAS

J.L. Carrau
By Order of the Secretary

EXEMPTION CERTIFICATE No : VLC0/JRU/20120109131722
NAME OF SHIP : PAT M
BV REGISTER : 02109U

Endorsement to extend the Certificate if valid for less than 5 years where regulation I/14(c) applies

This Certificate shall, in accordance with regulation I/14(c) of the Convention, be accepted as valid until subject to the certificate, to which this certificate is attached, remaining valid.

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Endorsement where the renewal survey has been completed and regulation I/14(d) applies

This Certificate shall, in accordance with regulation I/14(d) of the Convention, be accepted as valid until subject to the certificate, to which this certificate is attached, remaining valid.

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Endorsement to extend the validity of the Certificate until reaching the port of survey or for a period of grace where regulation I/14(e) or I/14(f) applies

This Certificate shall, in accordance with regulation of the Convention, be accepted as valid until subject to the certificate, to which this certificate is attached, remaining valid.

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :



CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF LIFTING APPLIANCES
CERTIFICAT D'ESSAI ET D'EXAMEN A FOND D'APPAREILS DE LEVAGE

This certificate is based on the Standard Form as recommended by the International Labour Office in accordance with the I.L.O. Convention No.152. *Ce certificat est basé sur le modèle recommandé par le Bureau International du Travail en application de la Convention N° 152 de l'O.I.T.*

Name of Ship : PAT M <i>Nom du navire:</i>		Register No. : 02109U <i>N° de Registre</i>	
Port of Registry : NASSAU <i>Port d'attache :</i>		Call sign : C6RX6 <i>Lettres de signaux</i>	
Name of Owner : HUMBER WORK BOATS LTD <i>Armateur :</i>			
<p>(1) Situation and description of lifting appliances (with distinguishing numbers or marks, if any) which have been tested and thoroughly examined <i>Emplacement et description des appareils de levage (avec les numéros ou marques d'identification, s'ils existent) qui ont été essayés et ont subis un examen à fond</i></p>	<p>(2) Angle to the horizontal or radius at which test load applied <i>Angle par rapports à l'horizontale ou portée à laquelle l'essai a été réalisé</i></p>	<p>(3) Test load (tonnes) <i>Charge d'épreuve (tonnes)</i></p>	<p>(4) Safe Working Load (SWL) at angle or radius shown in column 2 (tonnes) <i>Charge Maximale d'Utilisation (CMU) à l'angle ou à la portée mentionnée colonne 2 (tonnes)</i></p>
GLOBAL DAVIT TYPE RHS10/35 2001 ID NO 01	NA	1.250	1.0 TONNES
<p>I, undersigned, Surveyor to Bureau Veritas, certify that on the date to which I have appended my signature the gear shown in column (1) was tested and thoroughly examined and no defects or permanent deformation were found ; and that the SWL is as shown in column (4). <i>Je soussigné, Expert du Bureau Veritas, certifie qu'à la date à laquelle j'appose ma signature les appareils visés à la colonne (1) ont été essayés et examinés à fond, qu'aucune défectuosité ou déformation permanente n'a été constatée, et que la CMU est celle indiquée à la colonne (4).</i></p>			
Place : HULL	Surveyor's name and signature : <i>Nom et signature de l'Expert :</i>		District Stamp <i>Cachet du District</i>
Date : 21 March 2002	G.MAY		

This certificate is delivered within the scope of the General Conditions of Bureau Veritas Marine Division.
Ce certificat est délivré dans le cadre des Conditions Générales de la Direction Marine du Bureau Veritas.

See instructions page 2 / Voir Instructions page 2

INSTRUCTIONS

1. Every lifting appliance shall be tested with a test load which shall exceed the Safe Working Load (SWL) as follows :

<u>SWL</u>	<u>Test load</u>
Up to 20 tonnes :	25 per cent in excess
20 to 50 tonnes :	5 tonnes in excess
Over 50 tonnes :	10 per cent in excess
2. In case of derrick systems, the test load shall be lifted with the ship's normal tackle with the derrick boom at the minimum angle to the horizontal for which the derrick system was designed (generally 15 degrees) or at such greater angle as may be agreed.

The minimum topping angle at which the test was made should be tested in column (2).
After the test load has been lifted it should be swung as far as possible in both directions.
Care should be taken to any special limitation in working area or in ship's conditions which could be shown on the rigging plan.
- 2.1 The SWL shown in column (4) is applicable to swinging derrick systems only. When derrick booms are used in union purchase the SWL (U) is to be as shown in Form No. Ad573
- 2.2 In the case of heavy derricks, care should be taken to ensure that the appropriate stays are correctly rigged.
3. In the case of cranes, the test load is to be hoisted, slewed and luffed at slow speed. Gantry and travelling cranes together with their trolleys, where appropriate, are to be traversed and travelled over the full length of their track.
- 3.1 In the case of variable load-radius cranes, the tests are generally to be carried out with the appropriate test load at maximum, minimum and at an intermediate radius.
- 3.2 In the case of hydraulic cranes where limitations of pressure make it impossible to lift a test load 25 per cent in excess of the safe working load, it will be sufficient to lift the greatest possible load, but in general this should not be less than 10 per cent in excess of the safe working load.
4. As a general rule, tests should be carried out using test load, and no exception should be allowed in the case of initial tests. In the case of repairs, replacement or when the periodic examination calls for re-test, consideration may be given to use of spring or hydraulic balances provided the SWL of the lifting appliance does not exceed 15 tonnes.

Where a spring or hydraulic balance is used it shall be calibrated and accurate to within + or - 2 per cent and the indicator should remain constant for five minutes.
- 4.1 If test weights are not used this is to be indicated in column (3).
5. The expression "tonne" means a tonne of 1000kg. (1 tonne = 9,807 kN).
6. The terms "competent person", "thorough examination" and "lifting appliance" are defined in Form No. Ad560g.

Note : For recommendations on test procedures reference may be made to the ILO document "Safety and Health in Doc Work", and Bureau Veritas Rules for Lifting Appliances (NI 184 - section 12-6 & 12-7).

Any person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or its Agents in the establishment or issuance of this document, and in connection with any activities for which it may provide.

INSTRUCTIONS

1. *Tout appareil de levage doit être essayé avec une charge d'épreuve qui dépasse la Charge Maximale d'Utilisation (CMU) selon le barème suivant :*

<u>CMU</u>	<u>Charge d'épreuve</u>
Jusqu'à 20 tonnes :	25 pour cent en plus
De 20 à 50 tonnes :	5 tonnes en plus
Plus de 50 tonnes :	10 pour cent en plus
2. *Dans le cas de cornes de charge, la charge d'épreuve doit être soulevée avec les agrès normaux du navire, la corne de charge formant avec l'horizontale l'angle minimum pour lequel elle a été conçue (en général 15 degrés) ou une valeur plus grande qui peut avoir été prévue. L'angle minimum d'apiquage auquel l'essai a été effectué doit être indiqué en colonne (2). Après avoir été soulevée la charge d'épreuve doit être brassée aussi loin que possible dans les deux sens. Il y aura lieu de s'assurer que des limitations spéciales concernant la zone de travail ou les conditions du navire ne sont pas prévues sur le plan de gréement.*
2. *La CMU indiquée en colonne (4) s'applique uniquement aux cornes utilisées en brassage simple. En colis volant la CMU (CV) doit être celle indiquée sur le modèle Ad573.*
2. *Dans le cas de bigues de forte capacité il y a lieu de s'assurer que les pataras et haubans appropriés sont en place.*
3. *Dans le cas de grues la charge d'épreuve doit être hissée, brassée et apiquée à faible vitesse. Les portiques et ponts roulants ainsi que leurs chariots, s'il en existe, doivent être déplacés sur toute la longueur de leur chemin de roulement.*
3. *Pour les grues dont la CMU varie en fonction de la portée les essais doivent en principe être réalisés aux portées minimum, maximum et à une portée intermédiaire avec les charges d'épreuves appropriées.*
3. *Dans les cas de grues hydrauliques, lorsque des limitations de pression ne permettent pas de soulever une charge d'épreuve de 25 pour cent supérieure à la CMU, il suffira de soulever la plus lourde charge possible qui, en principe, ne devrait pas être inférieure à la CMU majorée de 10 pour cent.*
4. *En règle générale les essais doivent être effectués avec des masses tarées, particulièrement lors des essais initiaux. En cas de réparation, de remplacement d'éléments ou quand l'examen périodique nécessite un renouvellement d'essai, on pourra envisager l'utilisation d'un dynamomètre si la CMU n'excède pas 15 tonnes. Si un dynamomètre est utilisé il doit être calibré à 2 pour cent près et l'affichage doit rester constant pendant cinq minutes.*
4. *Lorsque les essais ne sont pas réalisés avec des masses tarées il y a lieu de le mentionner en colonne (3).*
5. *L'expression "tonne" signifie une tonne de 1000kg. (1 tonne = 9,807 kN).*
6. *Les termes "personne compétente", "examen à fond" et "appareil de levage" sont définis dans le modèle Ad560g.*

Note : *Pour les procédures d'essai, il y a lieu de se référer au document du BIT "Sécurité et Hygiène dans les manutentions portuaires" ainsi qu'aux Règles Appareils de Levage du Bureau Veritas (NI 184 - section 12-6 & 12-7).*

Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte

ATTESTATION
No VLC0/JRU/20111201174025

SOLAS 1974
As Amended / telle qu'amendée

Regulation III/20.11 / Règle III/20.11

PERIODIC SERVICING OF LAUNCHING APPLIANCES
AND ON-LOAD RELEASE GEAR
*ENTRETIEN PERIODIQUE DES ENGINES DE MISE A L'EAU ET DES
DISPOSITIFS DE LARGAGES EN CHARGES*

Five-yearly Tests / Essais Quinquennaux

Name of Ship BV No : 02109U	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
PAT M	C6RX6	NASSAU	606	9253698

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

LAUNCHING APPLIANCES / ENGINES DE MISE A L'EAU

This is to certify that / *Le soussigné certifie que* :

The launching appliances serving the / *les engins de mise à l'eau servant* :

- the lifeboat(s) number* :
*Embarcation(s) numéro**
- the Free-Fall lifeboat number* :
*Embarcation à mise à l'eau en
chute libre*
- the liferaft(s) number* :
*Radeau(x) numéro**
- the rescue boat(s) number* : 1
*Canot(s) de secours numéro**

* Numbering according to the Record VLC0/JRU/20111214125623

ATTESTATION PERIODIC SERVICING No : VLC0/JRU/20111201174025

NAME OF SHIP : PAT M

BV Number : 02109U

LAUNCHING APPLIANCES (continued) / ENGINS DE MISE A L'EAU (suite)

Have been subjected to a thorough examination

ont fait l'objet d'un examen approfondi

Upon completion of the examination, have been subjected to a dynamic test of the winch brake in accordance with paragraph 6.1.2.5.2 of the LSA Code.

ont été soumis à un essai dynamique pour vérifier le frein du treuil conformément au paragraphe 6.1.2.5.2 du recueil à l'issue de l'examen.

ON-LOAD RELEASE SYSTEMS / DISPOSITIF DE LARGAGE EN CHARGE

The survival craft/rescue boat on-load release gear has been overhauled and has been operationally tested under a load of 1.1 times the total mass of the lifeboat loaded with its full complement of persons and equipment.

Le dispositif de largage en charge de l'embarcation a fait l'objet d'entretien et d'un essai d'exploitation avec une charge représentant 1,1 la masse totale des engins de sauvetage/canots de secours à son plein chargement en personne et en armement.

The davit-launched liferafts automatic release hooks has been overhauled and has been operationally tested under a load of 1.1 times the total mass of the liferaft loaded with its full complement of persons and equipment.

Les crocs de dégagement automatique des radeaux de sauvetage sous bossoirs ont fait l'objet d'entretien et d'un essai d'exploitation avec une charge représentant 1,1 la masse totale du radeau de sauvetage à son plein chargement en personne et en armement.

This attestation has been issued in pursuance of the report **VLC0/2011/J0135**

Cette attestation est délivrée en liaison avec le rapport

This attestation shall not be considered later than **** 1 December 2016**

Cette attestation ne doit pas être prise en compte après le 1 Décembre 2016

Completion date of the survey on which this attestation is based : 01/12/2011

Date d'achèvement de la visite sur la base de laquelle cette attestation est délivrée

Issued at / *Fait à* Valencia , on the / *le* 22 December 2011



BUREAU VERITAS

J.L.Carrau
For the Secretary
Pour le Secrétaire

** No more than five years after the test have been completed

*** Pas plus de cinq ans après que les essais ont été accomplis*



**BUREAU
VERITAS**

INTERNATIONAL REGISTER FOR CLASSIFICATION OF SHIPS,
ESTABLISHED 1828.
*REGISTRO INTERNACIONAL DE CLASIFICACION DE BUQUES,
FUNDADO EN 1828 .*

**HULL ANNEX TO CERTIFICATE OF CLASSIFICATION
ANEXO CASCO AL CERTIFICADO DE CLASIFICACION**

ANNEX No : VLC0/JRU/20111214114253

ANEXO N°

NAME OF SHIP : PAT M

Nombre del Buque

Register No : 02109U

N° de Registro

ADDITIONAL INFORMATION CONCERNING THE SHIP
INFORMACION ADICIONAL CONCERNIENTE AL BUQUE

Gross Tonnage : 606

Arqueo Bruto

Net Tonnage : 181

Arqueo Neto

Built at : RAAMSDONKSVEER

In : 2001

Construido en

En

By : Shipyard "De Donge"

Por

ADDITIONAL INFORMATION CONCERNING HULL CLASSIFICATION SURVEYS
INFORMACION ADICIONAL CONCERNIENTE A LAS VISITAS DE CLASIFICACION DEL CASCO

The hull has been submitted to class renewal survey

El casco ha sido sometido a la visita de renovacion de clase

In : 22/12/2011

At: Alicante

En

En

Survey for postponement of class renewal survey

At:

survey until :

En

*Visita para prórroga de la visita de renovacion de
clase hasta el*

At/Expedido en Valencia, on/el 22 December 2011

By Order of the Secretary

Por Orden del Secretario

J.L.Carrau

HULL ANNEX No : VLC0/JRU/20111214114253

ANEXO CASCO N°

NAME OF SHIP : PAT M

Nombre del Buque

Register No : 02109U

N° de Registro

ADDITIONAL INFORMATION CONCERNING HULL CLASSIFICATION SURVEYS (continued)
INFORMACION ADICIONAL CONCERNIENTE A LAS VISITAS DE CLASIFICACION DEL CASCO

Last Periodical bottom survey :

Ultima visita periódica de la carena 07/12/2011 in dry condition / en seco

The hull of the ship is surveyed under normal survey system.

El casco del buque esta sometido al régimen de reclasificación normal

THIS ANNEX INCLUDES THE FOLLOWING DOCUMENTS
ESTE ANEXO CONSTA DE LOS SIGUIENTES DOCUMENTOS

Page of visa* 1 2 3 4 5 6 7 8 9 10
Página de visados

Continuous/Distributed survey list
Lista de reclasificación Continua/Distribuida

Ballast Tank protection
Protección de los tanques de lastre

This annex is always to be attached to the classification certificate.

Este anexo debe estar siempre unido con el certificado de clasificación.

Signature and stamp/*Firma y sello*

* Tick off the number of visa pages to be enclosed. Any time an additional page is attached, the new number of pages is to be ticked off.

Poner una X en el número de las páginas de visados que se adjuntan . Siempre que se añada una página adicional se debe poner una X en el número de la nueva página.



INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

No VLC0/JRU/20111214132935

Issued under the provisions of the Protocol of 1997, as amended by resolution MEPC.176(58) in 2008, 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

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

Name of Ship BV No : 02109U	Distinctive Number or Letters	Port of Registry	Gross Tonnage
PAT M	C6RX6	NASSAU	606

IMO number : 9253698

THIS IS TO CERTIFY

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

Completion date of the survey on which this Certificate is based : 10/01/2012

This Certificate is valid until* **27 December 2016**
subject to surveys in accordance with Regulation 5 of Annex VI of the Convention.

Issued at Valencia, on the 10 January 2012

Valid only when the Supplement No. VLC0/JRU/20111214132018 is available for inspection.



BUREAU VERITAS

J.L. Carrau
By Order of the Secretary

* Insert date of expiry as specified by the Administration in accordance with regulation 9.1 of Annex VI of the Convention. The day and the month of this date correspond to the anniversary date as defined in regulation 2.3 of Annex VI of the Convention, unless amended with regulation 9.8 of Annex VI of the Convention.

IAPP CERTIFICATE No : VLC0/JRU/20111214132935
NAME OF SHIP : PAT M
BV REGISTER : 02109U

ENDORSEMENT FOR ANNUAL AND INTERMEDIATE SURVEYS

THIS IS TO CERTIFY that at a survey required by Regulation 5 of Annex VI of the Convention the ship was found to comply with the relevant provisions of that Annex :

Annual survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

- Annual survey
 Intermediate survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

- Annual survey
 Intermediate survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Annual survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

IAPP CERTIFICATE No : VLC0/JRU/20111214132935
NAME OF SHIP : PAT M
BV REGISTER : 02109U

**ANNUAL/INTERMEDIATE SURVEY IN ACCORDANCE
WITH REGULATION 9.8.3**

THIS IS TO CERTIFY that, at an survey in accordance with regulation 9.8.3 of Annex VI of the Convention, the ship was found to comply with the relevant provisions of that Annex:

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

**ENDORSEMENT TO EXTEND THE CERTIFICATE IF VALID
FOR LESS THAN 5 YEARS WHERE REGULATION 9.3 APPLIES**

The ship complies with the relevant provisions of the Annex, and this certificate shall, in accordance with regulation 9.3 of Annex VI of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

**ENDORSEMENT WHERE THE RENEWAL SURVEY HAS BEEN
COMPLETED AND REGULATION 9.4 APPLIES**

The ship complies with the relevant provisions of the Annex, and this certificate shall, in accordance with regulation 9.4 of Annex VI of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

IAPP CERTIFICATE No : VLC0/JRU/20111214132935
NAME OF SHIP : PAT M
BV REGISTER : 02109U

**ENDORSEMENT TO EXTEND THE VALIDITY OF THE CERTIFICATE UNTIL
REACHING THE PORT OF SURVEY OR FOR A PERIOD OF GRACE WHERE
REGULATION 9.5 OR 9.6 APPLIES**

This certificate shall, in accordance with regulation of Annex VI of the Convention, be accepted as valid until

Signed :
(*Surveyor to BUREAU VERITAS*)

Place :
Date :

**ENDORSEMENT FOR ADVANCEMENT OF ANNIVERSARY DATE
WHERE REGULATION 9.8 APPLIES**

In accordance with regulation 9.8 of Annex VI of the Convention, the new anniversary date is

Signed :
(*Surveyor to BUREAU VERITAS*)

Place :
Date :

In accordance with regulation 9.8 of Annex VI of the Convention, the new anniversary date is

Signed :
(*Surveyor to BUREAU VERITAS*)

Place :
Date :

**SUPPLEMENT TO THE
INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE
(IAPP CERTIFICATE)**

RECORD OF CONSTRUCTION AND EQUIPMENT

Notes :

1. This Record shall be permanently attached to the IAPP Certificate. The IAPP Certificate shall be available on board the ship at all times.
2. The Record shall be at least in English, French or Spanish. If an official language of the issuing country is also used, this shall prevail in case of a dispute or discrepancy.
3. 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.
4. Unless otherwise stated, regulations mentioned in this Record refer to regulations of Annex VI of the Convention and resolutions or circulars refer to those adopted by the International Maritime Organization.

1. PARTICULARS OF SHIP

1.1. Name of ship: **PAT M**

BV Register: **02109U**

1.2. IMO Number: **9253698**

1.3. Date on which keel was laid or ship was at a similar stage of construction: **20/08/2000**

1.4. Length (metres)*:



** completed only in respect of ships constructed on or after 1 January 2016, which are specially designed, and used solely for recreational purposes and to which, in accordance with regulation 13.5.2.1, the NOx emission limit as given by regulation 13.5.1.1 will not apply.*

2. CONTROL OF EMISSIONS FROM SHIPS

2.1 Ozone-depleting substances (regulation 12)

[-] 2.1.1 The following fire-extinguishing systems, other systems and equipment containing ozone depleting substances, other than hydro-chlorofluorocarbons, installed before 19 May 2005 may continue in service

System or equipment	Location on board	Substance

[-] 2.1.2 The following systems containing hydro-chlorofluorocarbons (HCFCs) installed before 1 January 2020 may continue in service

System or equipment	Location on board	Substance

SUPPLEMENT TO IAPP CERTIFICATE No : VLC0/JRU/20111214132018

NAME OF SHIP : PAT M

BV REGISTER : 02109U

2.2 Nitrogen oxides (NOx) (regulation 13)

[x] 2.2.1 The following marine diesel engines installed on this ship comply with the applicable emission limit of regulation 13 in accordance with the revised NOx Technical Code 2008.

		Engine #1	Engine #2	Engine #3
Manufacturer and model		CUMMNIGS / N14-M	CUMMNIGS / N14-M	
Serial number		12025153	12024960	
Use		Main engine	Main engine	
Power output (kW)		328	328	
Rated speed (RPM)		1800	1800	
Date of installation (dd/mm/yy)		27/12/2001	27/12/2001	
Date of major conversion (dd/mm/yy)	According to Reg. 13.2.2	-		
	According to Reg. 13.2.3	-		
Exempted by Reg. 13.1.1.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier I Reg. 13.3		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tier II Reg. 13.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier II Reg. 13.2.2 or 13.5.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier III Reg. 13.5.1.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method exists		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method not commercially available		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method installed		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		Engine #4	Engine #5	Engine #6
Manufacturer and model				
Serial number				
Use				
Power output (kW)				
Rated speed (RPM)				
Date of installation (dd/mm/yy)				
Date of major conversion (dd/mm/yy)	According to Reg. 13.2.2			
	According to Reg. 13.2.3			
Exempted by Reg. 13.1.1.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier I Reg. 13.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier II Reg. 13.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier II Reg. 13.2.2 or 13.5.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier III Reg. 13.5.1.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method exists		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method not commercially available		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method installed		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.3 Sulphur oxides (SOx) and particulate matter (regulation 14)

2.3.1 When the ship operates within an Emission Control Area specified in regulation 14.3, the ship uses :

.1 fuel oil with a sulphur content that does not exceed the applicable limit value as documented by bunker delivery notes;
or

.2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6

2.4 Volatile organic compounds (VOCs) (regulation 15)

2.4.1 The tanker has a vapour collection system installed and approved in accordance with MSC/Circ.585

2.4.2.1 For a tanker carrying crude oil, there is an approved VOC Management Plan.

2.4.2.2 VOC Management Plan approval reference:

2.5 Shipboard incineration (regulation 16):

The ship has an incinerator:

.1 installed on or after 1 January 2000 which complies with resolution MEPC.76(40) as amended

.2 installed before 1 January 2000 which complies with

2.6 Equivalent (regulation 4):

The ship has been allowed to use the following fitting, material, appliance or apparatus to be fitted in a ship or other procedures, alternative fuel oils, or compliance methods used as an alternative to that required by this Annex:

System or equipment	Equivalent used	Approval reference

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

Issued at Valencia, on the 10 January 2012

BUREAU VERITAS

J.L.Carrau

By Order of the Secretary



INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

No VLC0/JRU/20111214131057

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, as amended, (hereinafter referred to as "the Convention") under the authority of the Government of

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

(Note : This Certificate shall be supplemented by a Record of Construction and Equipment.)

Name of Ship BV No : 02109U	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
PAT M	C6RX6	NASSAU	606	9253698

Deadweight of ship (metric tons) (for oil tankers) :

TYPE OF SHIP

- Oil tanker
 Ship other than 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; and
2. 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 until **27 December 2016** *
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 : 22/12/2011

Issued at Valencia, on the 22 December 2011

Valid only when the Supplement No. VLC0/JRU/20111214130341 is available for inspection.

The undersigned declares that he is duly authorized by the said Government to issue this certificate.



BUREAU VERITAS

J.L.Carrau
By Order of the Secretary

* 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 month of this date correspond 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.

IOPP CERTIFICATE No : VLC0/JRU/20111214131057

NAME OF SHIP : PAT M

BV REGISTER : 02109U

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 to BUREAU VERITAS)

Place :
Date :

- Annual survey
- Intermediate survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

- Annual survey
- Intermediate survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Annual survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

IOPP CERTIFICATE No : VLC0/JRU/20111214131057**NAME OF SHIP : PAT M****BV REGISTER : 02109U****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 to BUREAU VERITAS)

Place :

Date :

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 to BUREAU VERITAS)

Place :

Date :

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 to BUREAU VERITAS)

Place :

Date :

IOPP CERTIFICATE No : VLC0/JRU/20111214131057
NAME OF SHIP : PAT M
BV REGISTER : 02109U

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 of Annex I of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Endorsement for advancement of anniversary date where regulation 10.8 applies

In accordance with regulation 10.8 of Annex I of the Convention, the new anniversary date is

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

In accordance with regulation 10.8 of Annex I of the Convention, the new anniversary date is

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

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

RECORD OF CONSTRUCTION AND EQUIPMENT FOR SHIPS OTHER THAN 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").

Notes :

1. This form is to be used for the third type of ships as categorized in the IOPP Certificate, i.e. "ships other than any of the above". For oil tankers and ships other than oil tankers with cargo tanks coming under regulation 2.2 of Annex I of the Convention, Form B 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 all times.
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. 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.

1. PARTICULARS OF SHIP

1.1. Name of ship : **PAT M**

BV Register : **02109U**

1.2. Distinctive number or letters : **C6RX6**

1.3. Port of Registry : **NASSAU**

1.4. Gross tonnage : **606**



FORM A No : VLC0/JRU/20111214130341

NAME OF SHIP : PAT M

BV REGISTER : 02109U

1.5. Date of build :

1.5.1. Date of building contract -

1.5.2. Date on which keel was laid or ship was at a similar stage of construction 20/08/2000

1.5.3. Date of delivery 27/12/2001

1.6. Major conversion (if applicable) :

1.6.1. Date of conversion contract -

1.6.2. Date on which conversion was commenced -

1.6.3. Date of completion of conversion -

[-] 1.7. The ship has been accepted by the Administration as a “ship delivered on or before 31 December 1979” under regulation 1.28.1 due to unforeseen delay in delivery

2. EQUIPMENT FOR THE CONTROL OF OIL DISCHARGE FROM MACHINERY SPACES BILGES AND OIL FUEL TANKS (regulations 16 and 14)

2.1. Carriage of ballast water in oil fuel tanks :

[-] 2.1.1. The ship may under normal conditions carry ballast water in oil fuel tanks

2.2. Type of oil filtering equipment fitted :

[-] 2.2.1. Oil filtering (15 ppm) equipment (regulation 14.6)

[-] 2.2.2. Oil filtering (15 ppm) equipment with alarm and automatic stopping device (regulation 14.7)

2.3. Approval standards* :

2.3.1. 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);

[-] 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 process unit has been approved in accordance with resolution A.444(XI)

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).

** 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.223(VII). Further reference is made to the Guidelines and specifications for pollution prevention equipment for machinery spaces bilges adopted by the Marine Environment Protection Committee of the Organization by resolution MEPC.60(33), which, effective on July 1993, superseded resolutions A.393(X) and A.444(XI); and to the revised Guidelines and specifications for pollution prevention equipment for machinery spaces of ships adopted by the Marine Environment Protection Committee of the Organization by resolution MEPC.107(49) which, effective on 1 January 2005, superseded resolutions MEPC.60(33), A.393(X) and A.444(XI).*

FORM A No : VLC0/JRU/20111214130341

NAME OF SHIP : PAT M

BV REGISTER : 02109U

2.4. Maximum throughput of the system is 0.5 m3/h

2.5. Waiver of regulation 14

[-] 2.5.1. The requirements of regulation 14.1 and 14.2 are waived in respect of the ship in accordance with regulation 14.5.

[x] 1. The ship is engaged exclusively on voyages within special area(s):

[-] 2. The ship is certified under the International Code of Safety for High-Speed Craft and engaged on a scheduled service with a turn-around time not exceeding 24 hours

[x] 2.5.2. The ship is fitted with holding tank(s) for the total retention on board of all oily bilge water as follows :

Tank Identification	Tank	Location	Volume (m3)
	Frames (from) - (to)	Lateral position	
Dirty Bilge Water Tank	75.5-82	SB FRW	6.0
Total Volume (m3):			6.0

2A.1 The ship is required to be constructed according to regulation 12A and complies with the requirements of:

[-] paragraphs 6 and either 7 or 8 (double hull construction)

[-] paragraph 11 (accidental oil fuel outflow performance).

2A.2

[x] The ship is not required to comply with the requirements of regulation 12A.

3. MEANS FOR RETENTION AND DISPOSAL OF OIL RESIDUES (SLUDGE) (regulation 12) AND OILY BILGE WATER HOLDING TANK(S)* (* Oily bilge water holding tank(s) are not required by the Convention, if such tank(s) are provided they shall be listed in Table 3.3)

3.1. The ship is provided with oil residue (sludge) tanks for retention of oil residues (sludge) on board as follows :

Tank Identification	Tank Location		Volume (m3)
	Frames (from) - (to)	Lateral position	
Dirty Oil Tank	78-82	Central FRW	3.92
Total Volume (m3):			3.92

FORM A No : VLC0/JRU/20111214130341

NAME OF SHIP : PAT M

BV REGISTER : 02109U

3.2. Means for the disposal of oil residues (sludge) retained in oil residues (sludge) tanks :

3.2.1. Incinerator for oil residues (sludge), maximum capacity kW

3.2.2. Auxiliary boiler suitable for burning oil residues (sludge)

3.2.3. Other acceptable means (state which):

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

Tank Identification	Tank Location		Volume (m3)
	Frames (from) - (to)	Lateral position	
Total Volume (m3):			

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 accordance with regulation 13

5. SHIPBOARD OIL POLLUTION EMERGENCY PLAN (regulation 37)

5.1. The ship is provided with a shipboard oil pollution emergency plan in compliance with regulation 37

5.2. The ship is provided with a shipboard marine pollution emergency plan in compliance with regulation 37.3

FORM A No : VLC0/JRU/20111214130341

NAME OF SHIP : PAT M

BV REGISTER : 02109U

6. EXEMPTION

[-] 6.1. 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.

7. EQUIVALENTS (regulation 5)

[-] 7.1. Equivalents have been approved by the Administration for certain requirements of Annex I listed under paragraph(s) of this Record.

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

Issued at Valencia, on the 22 December 2011

BUREAU VERITAS

J.L.Carrau
By Order of the Secretary



INTERNATIONAL LOAD LINE CERTIFICATE

No VLC0/JRU/20111214133147

Issued under the provisions of the
INTERNATIONAL CONVENTION ON LOAD LINES, 1966,
as modified by the Protocol of 1988 relating thereto
under the authority of the Government of

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

Name of Ship	Distinctive Number or Letters	Port of Registry	Length (L) as defined in Article 2(8) (m)	IMO Number
BV Register : 02109U				
PAT M	C6RX6	NASSAU	42.24	9253698

Freeboard assigned as : | New ship | Type of Ship | Type "B"

Freeboard from deck line

Load line

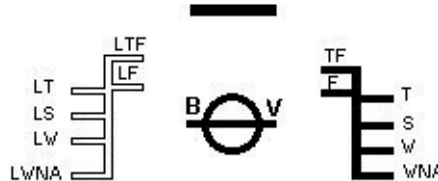
Tropical	900 mm (T)	53 mm / above (S)
Summer	953 mm (S)	Upper edge of line through centre of ring.
Winter	1006 mm (W)	53 mm / below (S)
Winter North Atlantic	1056 mm (WNA)	103 mm / below (S)
Timber Tropical	- mm (LT)	- mm / above (LS)
Timber Summer	- mm (LS)	- mm / above (S)
Timber Winter	- mm (LW)	- mm / below (LS)
Timber Winter North Atlantic	- mm (LWNA)	- mm / below (LS)

Note : Freeboards and load lines which are not applicable need not be entered on the certificate . Subdivision load lines may be entered on the certificate on a voluntary basis.

Allowance for fresh water for all freeboards other than timber 58 mm.

For timber freeboards - mm.

The upper edge of the deck line from which these freeboards are measured is 0mm from the top of the steel upper deck at side.



THIS IS TO CERTIFY :

1. That the ship has been surveyed in accordance with the requirements of article 14 of the Convention.
2. That the survey showed that the freeboards have been assigned and load lines shown above have been marked in accordance with the Convention.

This certificate is valid until ***27 December 2016**, subject to annual surveys in accordance with Article 14(1)(c) of the Convention, due on 27/12 (Range from 27/09 to 27/03)

Completion date of the renewal survey on which this certificate is based : 22/12/2011

Issued at Valencia, on the 22 December 2011



BUREAU VERITAS

J.L.Carrau
By Order of the Secretary

* Insert the date of expiry as specified by the Administration in accordance with article 19(1) of the Convention. The day and month of this date correspond to the anniversary date as defined in article 2(9) of the Convention, unless amended in accordance with article 19(8) of the Convention.

INTERNATIONAL LOAD LINE CERTIFICATE No : VLC0/JRU/20111214133147**NAME OF SHIP : PAT M****BV Register : 02109U****Endorsement for annual surveys**

THIS IS TO CERTIFY that, at an annual survey required by article 14(1)(c) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Annual survey : Signed
(Surveyor to BUREAU VERITAS)

Place

Date

Annual survey : Signed
(Surveyor to BUREAU VERITAS)

Place

Date

Annual survey : Signed
(Surveyor to BUREAU VERITAS)

Place

Date

Annual survey : Signed
(Surveyor to BUREAU VERITAS)

Place

Date

Notes :

1. When a ship departs from a port situated on a river or inland waters, deeper loading shall be permitted corresponding to the weight of fuel and all other materials required for a consumption between the point of departure and the sea.
2. When a ship is in fresh water of unit density the appropriate load line may be submerged by the amount of the fresh water allowance shown above. Where the density is other than unity, an allowance shall be made proportional to the difference between 1.025 and the actual density.

INTERNATIONAL LOAD LINE CERTIFICATE No : VLC0/JRU/20111214133147

NAME OF SHIP : PAT M

BV Register : 02109U

Annual survey in accordance with article 19(8)(c)

THIS IS TO CERTIFY that, at a survey in accordance with article 19(8)(c) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Signed

(Surveyor to BUREAU VERITAS)

Place

Date

Endorsement to extend the certificate if valid for less than 5 years where article 19(3) applies .

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with article 19(3) of the Convention, be accepted as valid until

Signed

(Surveyor to BUREAU VERITAS)

Place

Date

Endorsement where the renewal survey has been completed and article 19(4) applies.

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with article 19(4) of the Convention, be accepted as valid until

Signed

(Surveyor to BUREAU VERITAS)

Place

Date

INTERNATIONAL LOAD LINE CERTIFICATE No : VLC0/JRU/20111214133147

NAME OF SHIP : PAT M

BV Register : 02109U

Endorsement to extend the validity of the certificate until reaching the port of survey for a period of grace where article 19(5) or 19(6) applies.

This certificate shall, in accordance with article of the Convention, be accepted as valid until

Signed

(Surveyor to BUREAU VERITAS)

Place

Date

Endorsement for advancement of anniversary date where article 19(8) applies.

In accordance with article 19(8) of the Convention the new anniversary date is

Signed

(Surveyor to BUREAU VERITAS)

Place

Date

In accordance with article 19(8) of the Convention the new anniversary date is

Signed

(Surveyor to BUREAU VERITAS)

Place

Date



**BUREAU
VERITAS**

INTERNATIONAL REGISTER FOR CLASSIFICATION OF SHIPS,
ESTABLISHED 1828.
REGISTRO INTERNACIONAL DE CLASIFICACION DE BUQUES,
FUNDADO EN 1828 .

**MACHINERY INSTALLATION
ANNEX TO CLASSIFICATION CERTIFICATE
ANEXO INSTALACIONES DE MAQUINAS AL CERTIFICADO DE CLASIFICACION**

ANNEX No : VLC0/JRU/20111214121111
ANEXO N°
NAME OF SHIP : PAT M
Nombre del Buque
Register No : 02109U
N° de Registro

INFORMATION CONCERNING MACHINERY INSTALLATION
INFORMACION CONCERNIENTE A LAS INSTALACIONES DE MAQUINAS

Propulsion Machinery/Máquina de propulsión : (1) **Main/Principal**

Two(2)Diesel Engines with Z drives, Engines CUMMINS - Type N-855
M.E. PS N° 12024960; M.E. SB N° 12025153
Output 2 X 162 KW at 1800 R.P.M., with two Z drives HRP maker

Built at : DORDRECHT In : 2000
Construida en En
By : CUMMINS DIESEL Sales & Services B.V.
Por

Auxiliary installation (Electric and/or other)/Instalaciones auxiliares (Eléctricas y/u otras) : (2)

One (1) Cummins /Stamford generating set type 6CT8 3-D(M), 1500R.P.M. with 122kW
One (1) Cummins /Stamford generating set type 4B3.9G, 1500R.P.M. with 41kW

INFORMATION CONCERNING MACHINERY CLASSIFICATION SURVEYS
INFORMACION CONCERNIENTE A LAS VISITAS DE CLASIFICACION MAQUINAS

The machinery has been submitted to class renewal survey
Las máquinas han sido sometidas a la visita de renovacion de la clase
In : 22/12/2011 At: Alicante (Spain)
En En
Survey for postponement of class renewal survey At :
until : *En*
Visita para prórroga de la visita de renovacion de la clase hasta el

At/Expedido en Valencia, on/el 22 December 2011

By Order of the Secretary
Por Orden del Secretario
J.L.Carrau

MACHINERY INSTALLATION ANNEX No : VLC0/JRU/20111214121111

ANEXO INSTALACIONES DE MAQUINAS N°

NAME OF SHIP : PAT M

Nombre del Buque

Register No : 02109U

N° de Registro

INFORMATION CONCERNING MACHINERY CLASSIFICATION SURVEYS (continued)
INFORMACION CONCERNIENTE A LAS VISITAS DE CLASIFICACION MAQUINAS

Propeller shaft - number, type, periodicity of survey : Two , -Z drive HRP , - 5 years

Eje de cola - número, tipo, periodicidad de visita

Last propeller shaft surveys Complete : 19 / 12 / 2011

Fecha de la última visita del eje de cola Completa

Modified :

Modificada

The machinery installation is surveyed under normal survey system.

La instalación de máquinas esta sometida al regimen de reclasificación normal

THIS ANNEX INCLUDES THE FOLLOWING DOCUMENTS
ESTE ANEXO CONSTA DE LOS SIGUIENTES DOCUMENTOS

Page of visa* 1 2 3 4 5 6 7 8 9 10

Página de visados

.

This annex is always to be attached to the classification certificate.

Este anexo debe estar siempre unido con el certificado de clasificación .

Signature and stamp/*Firma y sello*

(1) Indicate in order the number, type, licence and No of the main engines, effective or indicated total power of main propulsion (KW), and main engine/propeller speed (in rpm).

(2) Indicate :

- for electric installation, number and type of generators, total electric power

- for other classed installation (if any, such as dredging machine), number and type of engines, total power, year and place of built

(1) Anotar en este orden el número, tipo, licencia y el N° de las máquinas principales, potencia total efectiva o indicada de propulsión (KW) y revoluciones de la máquina principal/hélice (en rpm)

(2) Anotar :

- para la instalación eléctrica, número y tipo de los generadores, potencia eléctrica total.

- para otras instalaciones clasificadas (si las hay, tales como máquinas de dragado) el número y tipo de las máquinas, potencia total, año y lugar de construcción.

* Tick off the number of visa pages to be enclosed. Any time an additional page is attached, the new number of pages is to be ticked off.

Poner una X en el número de las páginas de visados que se adjuntan . Siempre que se añada una página adicional se debe poner una X en el número de la nueva página.



CARGO SHIP SAFETY RADIO CERTIFICATE

No VLC0/JRU/20111214134543

**This Certificate shall be supplemented
by a Record of Equipment of Radio Facilities (Form R)**

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

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
BV No : 02109U				
PAT M	C6RX6	NASSAU	606	9253698

Sea areas in which ship is certified to operate (regulation IV/2) A1, A2 & A3

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 20/08/2000

THIS IS TO CERTIFY :

- 1 That the ship has been surveyed in accordance with the requirements of regulation I/9 of the Convention.
- 2 That the survey showed that :
 - 2.1 the ship complied with the requirements of the Convention as regards radio installations;
 - 2.2 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
- 3 That an Exemption Certificate has not been issued.

This certificate is valid until* **27 December 2016** subject to the periodical surveys in accordance with regulation I/9 of the Convention

Completion date of the survey on which this certificate is based : 10/01/2012

Issued at Valencia, on the 10 January 2012



BUREAU VERITAS

J.L. Carrau
By Order of the Secretary

* 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 1/2(n) of the Convention, unless amended in accordance with regulation I/14(h).

This certificate is complemented by Record No VLC0/JRU/20111214133947

CARGO SHIP SAFETY RADIO CERTIFICATE No : VLC0/JRU/20111214134543**NAME OF SHIP : PAT M****BV REGISTER : 02109U****Annual / periodical survey in accordance with regulation I/14(h)(iii)**

THIS IS TO CERTIFY that, at a periodical survey in accordance with regulation I/14(h)(iii) of the Convention, the ship was found to comply with the relevant provisions of the Convention.

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

**Endorsement to extend the Certificate if valid for less than 5 years
where regulation I/14(c) applies**

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation I/14(c) of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

Endorsement where the renewal survey has been completed and regulation I/14(d) applies

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation I/14(d) of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

CARGO SHIP SAFETY RADIO CERTIFICATE No : VLC0/JRU/20111214134543
NAME OF SHIP : PAT M
BV REGISTER : 02109U

Endorsement to extend the validity of the Certificate until reaching the port of survey or for a period of grace where regulation I/14(e) or I/14(f) applies

This Certificate shall, in accordance with regulation of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Endorsement for advancement of anniversary date where regulation I/14(h) applies

In accordance with regulation I/14 (h) of the Convention, the new anniversary date is

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

In accordance with regulation I/14 (h) of the Convention, the new anniversary date is

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :



**RECORD OF EQUIPMENT OF RADIO FACILITIES FOR
COMPLIANCE WITH THE INTERNATIONAL CONVENTION
FOR THE SAFETY OF LIFE AT SEA , 1974, MODIFIED BY
THE PROTOCOL OF 1988 RELATING THERETO
(Form R)**

No VLC0/JRU/20111214133947

This Record shall be permanently attached to the Cargo Ship Safety Radio Certificate

1. Particulars of ship

Name of Ship : PAT M BV Register : 02109U Distinctive number or letters : C6RX6 Minimum number of persons with required qualifications to operate the radio installations : Two
--

2. Details of radio facilities

Item	Actual provision
1 Primary systems	
1.1 VHF radio installation :	
1.1.1 DSC encoder	FITTED
1.1.2 DSC watch receiver	FITTED
1.1.3 Radiotelephony	FITTED
1.2 MF radio installation :	
1.2.1 DSC encoder	FITTED
1.2.2 DSC watch receiver	FITTED
1.2.3 Radiotelephony	FITTED
1.3 MF/HF radio installation :	
1.3.1 DSC encoder	N.A.
1.3.2 DSC watch receiver	N.A.
1.3.3 Radiotelephony	N.A.
1.3.4 Direct-printing telegraphy	N.A.
1.4 INMARSAT ship earth station	FITTED
2 Secondary means of alerting	FITTED
3 Facilities for reception of maritime safety information	
3.1 NAVTEX receiver	FITTED
3.2 EGC receiver	FITTED
3.3 HF direct-printing radiotelegraph receiver	N.A.
4 Satellite EPIRB	
4.1 COSPAS-SARSAT	FITTED
4.2 INMARSAT	N.A.
5 VHF EPIRB	N.A.
6 Ship's search and rescue locating device	FITTED
6.1 Radar search and rescue transponder (SART)	FITTED
6.2 AIS search and rescue transmitter (AIS-SART)	FITTED

RECORD FORM R No : VLC0/JRU/20111214133947
NAME OF SHIP : PAT M
BV REGISTER : 02109U

3. Methods used to ensure availability of radio facilities (regulations IV/15.6 and 15.7)

- 3.1 Duplication of equipment : PROVIDED
- 3.2 Shore-based maintenance : PROVIDED
- 3.3 At-sea maintenance capability : N.A.

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

Issued at Valencia, on the 10 January 2012

BUREAU VERITAS

J.L.Carrau
By Order of the Secretary



**RECORD OF EQUIPMENT FOR COMPLIANCE WITH
THE INTERNATIONAL CONVENTION FOR THE SAFETY
OF LIFE AT SEA , 1974, MODIFIED BY
THE PROTOCOL OF 1988 RELATING THERETO
(Form E)**

No VLC0/JRU/20111214125623

This Record shall be permanently attached to the Cargo Ship Safety Equipment Certificate

1. Particulars of ship

Name of Ship :	PAT M
BV Register :	02109U
Distinctive number or letters :	C6RX6

2. Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided		4
		Port side	Starboard side
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 lifeboats fitted with searchlights	-	-
4	Number of rescue boats	-	1
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	-	2
5.2.2	Number of persons accommodated by them	-	12
5.3	Number of liferafts required by regulation III/31.1.4	-	-

RECORD FORM E No : VLC0/JRU/20111214125623

NAME OF SHIP : PAT M

BV REGISTER : 02109U

2. Details of life-saving appliances (continued)

6	Number of lifebuoys	8
7	Number of lifejackets	5
8	Immersion suits	
8.1	Total number	4
8.2	Number of suits complying with the requirements for lifejackets	-
9	Radio installations used in life-saving appliances	
9.1	Number of search and rescue locating devices	-
9.1.1	Radar search and rescue transponders (SART)	2
9.1.2	AIS search and rescue transmitters (AIS-SART)	-
9.2	Number of two-way VHF radiotelephone apparatus	3

3. Details of navigational systems and equipment

Item		Actual provision
1.1	Standard magnetic compass*	-
1.2	Spare magnetic compass*	-
1.3	Gyro compass*	1
1.4	Gyro compass heading repeater*	1
1.5	Gyro compass bearing repeater*	-
1.6	Heading or track control system*	-
1.7	Pelorus or compass bearing device*	-
1.8	Means of correcting heading and bearings	-
1.9	Transmitting heading device (THD)*	-
2.1	Nautical charts	1
2.2	Back up arrangements for ECDIS	-
2.3	Nautical publications	1
2.4	Back up arrangements for electronic nautical publications	-
3.1	Terrestrial radionavigation system*	1
3.2	9 Ghz radar*	1
3.3	Second radar (3 GHz)*	-
3.4	Automatic radar plotting aid (ARPA)*	-
3.5	Automatic tracking aid*	-
3.6	Second automatic tracking aid*	-
3.7	Electronic plotting aid*	-
4.1	Automatic identification system (AIS)	FITTED
4.2	Long-range identification and tracking system	FITTED
5.1	Voyage data recorder (VDR)**	NA
5.2	Simplified voyage data recorder (S-VDR)**	NA

** delete as appropriate

RECORD FORM E No : VLC0/JRU/20111214125623

NAME OF SHIP : PAT M

BV REGISTER : 02109U

3. Details of navigational systems and equipment (continued)

6.1	Speed and distance measuring device (through the water)*	-
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)*	1
6.3	Echo sounding device*	1
7.1	Rudder, propeller, thrust, pitch and operational mode indicator*	2
7.2	Rate of turn indicator*	-
8	Sound reception system*	-
9	Telephone to emergency steering position*	2
10	Daylight signalling lamp*	1
11	Radar reflector*	1
12	International Code of Signals	1
13	IAMSAR Manual, Volume III	yes
14	Bridge navigational watch alarm system (BNWAS)	-

** Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means they shall be specified*

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

Issued at Valencia, on the 10 January 2012

BUREAU VERITAS

J.L.Carrau
By Order of the Secretary



SAFETY MANAGEMENT CERTIFICATE

No **BRC0/JLZ/20110526163857**

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974,
as amended, under the authority of the Government of

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

Name of Ship BV No: 02109U	Distinctive number or letters	Port of Registry	Gross Tonnage	IMO Number
PAT M	C6RX6	NASSAU	606	9253698

Name of Company (Identification Number : 0613180)	Ship Type
HUMBER WORK BOATS LIMITED NORTH KILLINGHOLM HAVEN NORTH EAST LINCOLNSHIRE DN40 3LX UNITED KINGDOM	Other cargo ship

THIS IS TO CERTIFY THAT :

The safety management system of the ship has been audited and that it complies with the requirements of the International Management Code for the Safe Operation of Ships and for Pollution Prevention (ISM Code), following verification that the Document of Compliance for the Company is applicable to this type of ship.

This Safety Management Certificate is valid until **31 May 2016**, subject to periodical verification and the Document of Compliance remaining valid.

Completion date of the audit on which this certificate is based : 26/05/2011

Issued at **Alicante**, on the **26 May 2011**



BUREAU VERITAS

Sergio J. López-Vidal
By Order of the Secretary

Certificate No. BRC0/JLZ/20110526163857

**ENDORSEMENT FOR INTERMEDIATE VERIFICATION AND
ADDITIONAL VERIFICATION (IF REQUIRED)**

THIS IS TO CERTIFY THAT, at the periodical verification in accordance with regulation IX/6.1 of the Convention and paragraph 13.8 of the ISM Code, the safety management system was found to comply with the requirements of the ISM Code.

RANGE : From **31 May 2013** to **31 May 2014**

INTERMEDIATE VERIFICATION

(to be completed between the **second** and **third** anniversary date)

Signed :

Place :

Date :

ADDITIONAL VERIFICATION

Signed :

Place :

Date :

ADDITIONAL VERIFICATION

Signed :

Place :

Date :

ADDITIONAL VERIFICATION

Signed :

Place :

Date :

Certificate No. BRC0/JLZ/20110526163857

**ENDORSEMENT WHERE THE RENEWAL VERIFICATION
HAS BEEN COMPLETED AND PART B 13.13 OF
THE ISM CODE APPLIES**

The ship complies with the relevant provisions of part B of the ISM Code, and the Certificate should, in accordance with part B 13.13 of the ISM Code, be accepted as valid until

Signed :

Place :

Date :

**ENDORSEMENT TO EXTEND THE VALIDITY OF THE
CERTIFICATE UNTIL REACHING THE PORT OF
VERIFICATION WHERE PART B 13.12
OF THE ISM CODE APPLIES
OR FOR A PERIOD OF GRACE WHERE PART B 13.14
OF THE ISM CODE APPLIES**

This Certificate should, in accordance with part B 13.12 or part B 13.14 of the ISM Code, be accepted as valid until

Signed :

Place :

Date :



CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

No VLC0/JRU/20111214124834

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

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
BV No : 02109U				
PAT M	C6RX6	NASSAU	606	9253698

Deadweight of ship (metric tons) (For oil tankers, chemical tankers and gas carriers only) :

Length of ship (regulation III/3.12) : m

TYPE OF SHIP : Bulk Carrier Oil Tanker Chemical Tanker Gas Carrier
 Cargo ship other than any of the above

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 20/08/2000

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;
 - 2.2 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements 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 respects the ship complied with the relevant requirements of the Convention.



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CARGO SHIP SAFETY EQUIPMENT CERTIFICATE No : VLC0/JRU/20111214124834

NAME OF SHIP : PAT M

BV REGISTER : 02109U

- 2.7 The ship was not 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 not appended to this certificate.
- 3 That an Exemption Certificate has been issued.

This certificate is valid until* **27 December 2016**

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 : 10/01/2012

Issued at Valencia, on the 10 January 2012

BUREAU VERITAS

J.L. Carrau

By Order of the Secretary

** 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).*

This certificate is complemented by Record No VLC0/JRU/20111214125623

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE No : VLC0/JRU/20111214124834

NAME OF SHIP : PAT M

BV REGISTER : 02109U

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 provisions of the Convention :

Annual survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

- Annual survey
- Periodical survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

- Annual survey
- Periodical survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

Annual survey

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE No : VLC0/JRU/20111214124834**NAME OF SHIP : PAT M****BV REGISTER : 02109U****Annual / periodical survey in accordance with regulation I/14(h)(iii)**

THIS IS TO CERTIFY that, at an annual periodical survey in accordance with regulation I/14(h)(iii) of the Convention, the ship was found to comply with the relevant provisions of the Convention.

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Endorsement to extend the Certificate if valid for less than 5 years where regulation I/14(c) applies

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation I/14(c) of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Endorsement where the renewal survey has been completed and regulation I/14(d) applies

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation I/14(d) of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE No : VLC0/JRU/20111214124834
NAME OF SHIP : PAT M
BV REGISTER : 02109U

Endorsement to extend the validity of the Certificate until reaching the port of survey or for a period of grace where regulation I/14(e) or I/14(f) applies

This Certificate shall, in accordance with regulation of the Convention, be accepted as valid until

Signed :
(*Surveyor to BUREAU VERITAS*)

Place :
Date :

Endorsement for advancement of anniversary date where regulation I/14(h) applies

In accordance with regulation I/14 (h) of the Convention, the new anniversary date is

Signed :
(*Surveyor to BUREAU VERITAS*)

Place :
Date :

In accordance with regulation I/14 (h) of the Convention, the new anniversary date is

Signed :
(*Surveyor to BUREAU VERITAS*)

Place :
Date :

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

No VLC0/JRU/20111214131654

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) (hereinafter referred to as "the Convention")

by BUREAU VERITAS

Name of Ship BV No : 02109U	IMO	Distinctive Number or Letters	Port of Registry	Gross Tonnage	Number of persons which the ship is certified to carry
PAT M	9253698	C6RX6	NASSAU	606	10

Type of ship* New Existing

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

THIS IS TO CERTIFY :

- 1 That the ship is equipped with a* sewage treatment plant
 comminuter
 holding tank
 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 plants: BIO COMPACT KSA-S 10

Name of manufacturer: APPARTEBAU SLZKTEN GMBH

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

1.2 Description of the comminuter

Type of comminuter:

Name of manufacturer:

Standard of sewage after disinfection:

1.3 Description of the holding tank equipment

Total capacity of the holding tank : m³

Location :



* Cross as appropriate

INTERNATIONAL SEWAGE POLLUTION PREVENTION STATEMENT No : VLC0/JRU/20111214131654

NAME OF SHIP : PAT M

BV REGISTER : 02109U

- 1.4 A pipeline for the discharge of sewage to a reception facility, fitted with a standard 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 materials of the ship and the condition thereof in all respects satisfactory and that the ship complies with the applicable requirements of Annex IV of the Convention.

This Statement is valid until **27 December 2016**
subject to surveys in accordance with regulation 4 of the Annex IV of the Convention.

Completion date of the survey on which this Statement is based : 22/12/2011

Issued at Valencia, on the 22 December 2011

BUREAU VERITAS

J.L.Carrau
By Order of the Secretary

INTERNATIONAL SEWAGE POLLUTION PREVENTION STATEMENT No : VLC0/JRU/20111214131654

NAME OF SHIP : PAT M

BV REGISTER : 02109U

Endorsement to extend the Certificate if valid for less than 5 years where regulation 8.3 applies

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation 8.3 of Annex IV of the Convention, be accepted as valid until

Signed
(Surveyor to BUREAU VERITAS)

Place

Date

Endorsement where the renewal survey has been completed and regulation 8.4 applies

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation 8.4 of Annex IV of the Convention, be accepted as valid until

Signed
(Surveyor to BUREAU VERITAS)

Place

Date

**Endorsement to extend the validity of the Certificate until reaching the port of survey
or for a period of grace where regulation 8.5 or 8.6 applies**

This Certificate shall, in accordance with regulation* 8.5 or 8.6 of Annex IV of the Convention, be accepted as valid until

Signed
(Surveyor to BUREAU VERITAS)

Place

Date



CARGO SHIP SAFETY CONSTRUCTION CERTIFICATE

No VLC0/JRU/20111214121906

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

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	IMO Number
BV No : 02109U				
PAT M	C6RX6	NASSAU	606	9253698

Deadweight of ship (metric tons) * :

TYPE OF SHIP :

- Bulk Carrier Oil Tanker Chemical Tanker Gas Carrier
 Cargo ship other than any of the above .

Date of build:

- Date of building contract: -
- Date on which keel was laid or ship was at a similar stage of construction: 1st August 2000
- Date of delivery: 27th december 2001
- Date of which work for a conversion or an alteration or modification of a major character was commenced (where applicable): -

All applicable dates shall be completed

THIS IS TO CERTIFY :

- 1 That the ship has been surveyed in accordance with the requirements of regulation I/10 of the Convention.
- 2 That the survey showed that the condition of the structure, machinery and equipment as defined in the above regulation was satisfactory and the ship complied with the relevant requirements of chapters II-1 and II-2 of the Convention (other than those relating to fire safety systems and appliances and fire control plans).
- 3 That the last two inspections of the outside of the ship's bottom took place on 06/03/2009 and (dates) 07/12/2011
- 4 That an Exemption Certificate has been issued.
- 5 The ship was not subjected to an alternative design and arrangements in pursuance of regulation II-2/17 of the Convention.
- 6 A Document of approval of alternative design and arrangements for fire safety is not appended to this certificate.

This certificate is valid until** **27 December 2016**

subject to the annual and intermediate surveys and inspections of the outside of the ship's bottom in accordance with regulation I/10 of the Convention.

Completion date of the survey on which this certificate is based : 22/12/2011

Issued at Valencia, on the 22 December 2011



BUREAU VERITAS

J.L.Carrau
By Order of the Secretary

* For oil tankers, chemical tankers and gas carriers only

** 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 1/2(n) of the Convention, unless amended in accordance with regulation I/14(h).

CARGO SHIP SAFETY CONSTRUCTION CERTIFICATE No : VLC0/JRU/20111214121906**NAME OF SHIP : PAT M****BV REGISTER : 02109U****Endorsement for annual and intermediate surveys**

THIS IS TO CERTIFY that, at a survey required by regulation I/10 of the Convention, this ship was found to comply with the relevant requirements of the Convention.

Annual survey

Signed :

(Surveyor to BUREAU VERITAS)

Place :

Date :

 Annual survey

Signed :

 Intermediate survey*(Surveyor to BUREAU VERITAS)*

Place :

Date :

 Annual survey

Signed :

 Intermediate survey*(Surveyor to BUREAU VERITAS)*

Place :

Date :

Annual survey

Signed :

(Surveyor to BUREAU VERITAS)

Place :

Date :

CARGO SHIP SAFETY CONSTRUCTION CERTIFICATE No : VLC0/JRU/20111214121906
--

NAME OF SHIP : PAT M

BV REGISTER : 02109U

Annual / intermediate survey in accordance with regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at an annual intermediate survey in accordance with regulation I/14(h)(iii) of the Convention, the ship was found to comply with the relevant provisions of the Convention.

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Endorsement for inspections of the outside of the ship's bottom*

THIS IS TO CERTIFY that, at an inspection required by regulation I/10 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

First inspection Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Second inspection Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

Endorsement to extend the Certificate if valid for less than 5 years where regulation I/14(c) applies

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation I/14(c) of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :
Date :

* Provision may be made for additional inspections .

CARGO SHIP SAFETY CONSTRUCTION CERTIFICATE No : VLC0/JRU/20111214121906
--

NAME OF SHIP : PAT M

BV REGISTER : 02109U

Endorsement where the renewal survey has been completed and regulation I/14(d) applies

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation I/14(d) of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

Endorsement to extend the validity of the Certificate until reaching the port of survey or for a period of grace where regulation I/14(e) or I/14(f) applies

This Certificate shall, in accordance with regulation of the Convention, be accepted as valid until

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

Endorsement for advancement of anniversary date where regulation I/14(h) applies

In accordance with regulation I/14 (h) of the Convention, the new anniversary date is

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :

In accordance with regulation I/14 (h) of the Convention, the new anniversary date is

Signed :
(Surveyor to BUREAU VERITAS)

Place :

Date :



INTERNATIONAL SHIP SECURITY CERTIFICATE

No **BRC0/JLZ/20110526164149**

Issued under the provisions of the
INTERNATIONAL CODE FOR THE SECURITY OF SHIPS
AND OF PORT FACILITIES (ISPS CODE)
under the authority of the Government of

THE COMMONWEALTH OF BAHAMAS

By BUREAU VERITAS

Name of Ship BV No: 02109U	Distinctive number or letters	Port of Registry	Gross Tonnage	IMO Number
PAT M	C6RX6	NASSAU	606	9253698

Name of Company (Identification Number : 0613180)	Ship Type
HUMBER WORK BOATS LIMITED NORTH KILLINGHOLM HAVEN NORTH EAST LINCOLNSHIRE DN40 3LX UNITED KINGDOM	Other cargo ship

THIS IS TO CERTIFY THAT :

1. the security system and any associated security equipment of the ship has been verified in accordance with section 19.1 of part A of the ISPS Code;
2. the verification showed that the security system and any associated security equipment of the ship is in all respects satisfactory and that the ship complies with the applicable requirements of chapter XI-2 of the Convention and Part A of the ISPS Code;
3. the ship is provided with an approved Ship Security Plan.

Date of renewal verification on which the certificate is based : 26 May 2011

This Certificate is valid until **31 May 2016**.

subject to verifications in accordance with section 19.1.1 of part A of the ISPS Code.

Issued at **Alicante**, on the **26 May 2011**



BUREAU VERITAS

Sergio J. López-Vidal
By Order of the Secretary

ENDORSEMENT FOR INTERMEDIATE VERIFICATION

THIS IS TO CERTIFY THAT, at an intermediate verification required by section 19.1.1 of part A of the ISPS Code the ship was found to comply with the relevant provisions of chapter XI-2 of the Convention and part A of the ISPS Code.

RANGE : From **31 May 2013** to **31 May 2014**

INTERMEDIATE VERIFICATION

Signed :

Place :

Date :

ENDORSEMENT FOR ADDITIONAL VERIFICATIONS*

ADDITIONAL VERIFICATION

Signed :

Place :

Date :

ADDITIONAL VERIFICATION

Signed :

Place :

Date :

ADDITIONAL VERIFICATION

Signed :

Place :

Date :

* This part of the certificate shall be adapted by the Administration to indicate whether it has established additional verifications as provided for in section 19.1.1.4.

**ADDITIONAL VERIFICATION IN ACCORDANCE WITH
SECTION A/19.3.7.2 OF THE ISPS CODE**

THIS IS TO CERTIFY THAT, at an additional verification required by section 19.3.7.2 of the ISPS Code the ship was found to comply with the relevant provisions of chapter XI-2 of the Convention and part A of the ISPS Code.

Signed :

Place :

Date :

**ENDORSEMENT TO EXTEND THE CERTIFICATE IF VALID FOR LESS THAN
5 YEARS WHERE SECTION A/19.3.3 OF THE ISPS CODE APPLIES**

The ship complies with the relevant provisions of part A of the ISPS Code, and the Certificate shall, in accordance with section 19.3.3 of part A of the ISPS Code, be accepted as valid until

Signed :

Place :

Date :

**ENDORSEMENT WHERE THE RENEWAL VERIFICATION HAS BEEN
COMPLETED AND SECTION A/19.3.4 OF THE ISPS CODE APPLIES**

The ship complies with the relevant provisions of part A of the ISPS Code, and the Certificate shall, in accordance with section 19.3.4 of part A of the ISPS Code, be accepted as valid until

Signed :

Place :

Date :

**ENDORSEMENT TO EXTEND THE VALIDITY OF THE CERTIFICATE
UNTIL REACHING THE PORT OF VERIFICATION WHERE SECTION A/19.3.5
OF THE ISPS CODE APPLIES OR FOR A PERIOD OF GRACE WHERE
SECTION A/19.3.6 OF THE ISPS CODE APPLIES**

This Certificate shall, in accordance with section 19.3.5 / 19.3.6* of part A of the ISPS Code, be accepted as valid until .

Signed :

Place :

Date :

**ENDORSEMENT FOR ADVANCEMENT OF EXPIRY DATE
WHERE SECTION A/19.3.7.1 OF THE ISPS CODE APPLIES**

In accordance with section 19.3.7.1 of part A of the ISPS Code, the new expiry date** is

Signed :

Place :

Date :

* Delete as appropriate

** In case of completion of this part of the certificate the expiry date shown on the front of the certificate shall also be amended accordingly.

