

The International Maritime Organization (IMO) – Global Role and Relationship with IHS Markit

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Located on the South Bank of the Thames in London



Serves as a meeting place and forum for regulatory debate and change within the Shipping Industry



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International Maritime Organisation (IMO) - Purpose and Remit

The IMO is the United Nations specialized agency with responsibility for the safety and security of shipping and the prevention of marine pollution by ships.

Purpose:

- Provide Framework for cooperation among governments in field of government regulation surrounding shipping
- Facilitate the highest standards in maritime safety, efficiency of navigation and prevention of pollution
- Empowered to deal with administrative and legal matters related to these purposes

Adopted a new version of the **International Convention for the Safety of Life at Sea (SOLAS)** around which much regulation is structured. See also MARPOL

Member states:

- 173 Member States
- 3 Associate Members (Faeroes, Hong Kong, Macao)
- Newest Members – Armenia & Nauru

The Annual Flag State Convention known as Triple 'I'



Collaboration with the IMO

On behalf of the IMO, IHS Markit is the manager of the following:



IMO SHIP IDENTIFICATION NUMBER SCHEME



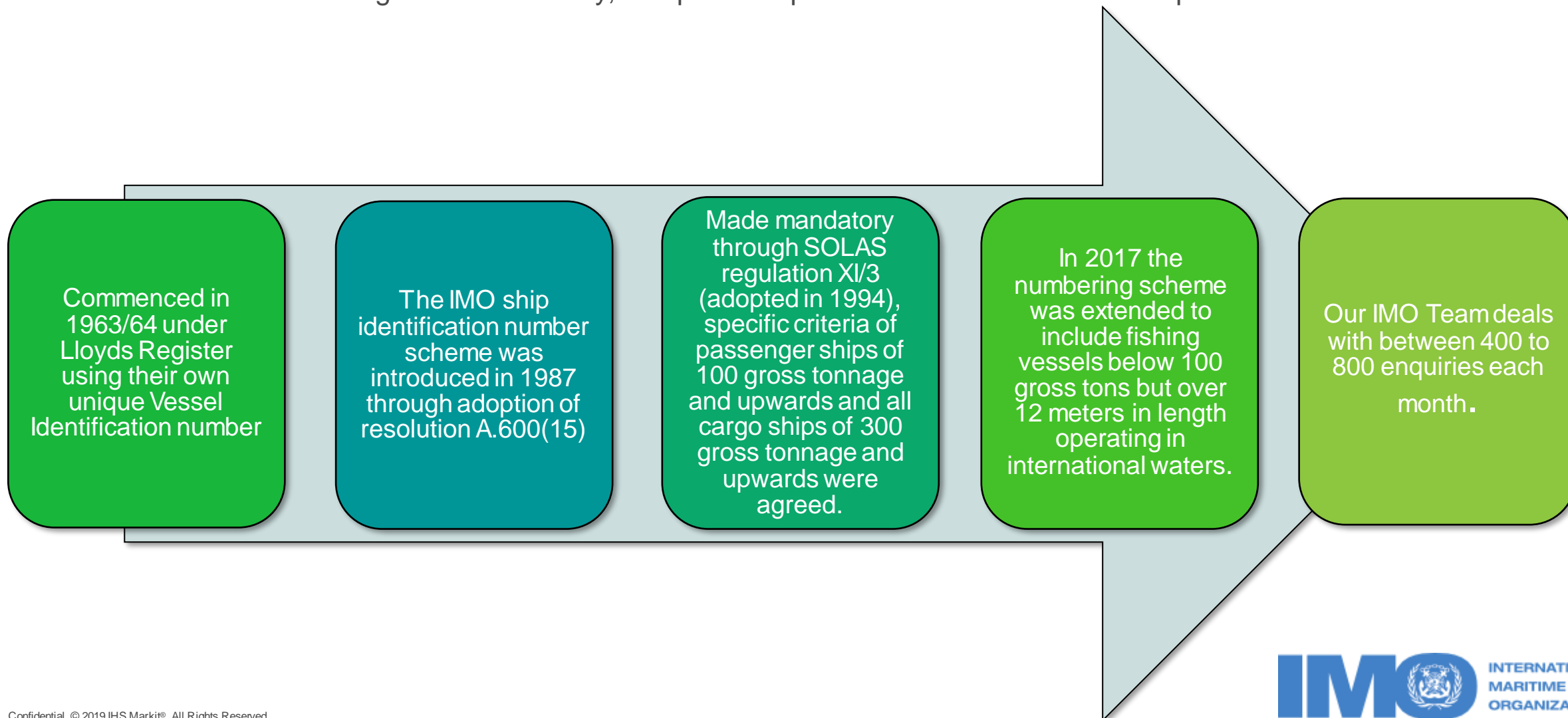
IMO UNIQUE COMPANY AND REGISTERED OWNER IDENTIFICATION NUMBER SCHEME



IMO ANNUAL TONNAGE ASSESSMENT EXERCISE

IMO Ship Identification Number Scheme

A measure aimed at enhancing "maritime safety, and pollution prevention and to facilitate the prevention of maritime fraud".



IMO Unique Company and Registered Owner Identification Number Scheme

Purpose is to assign a permanent number for identification purposes to each company and/or registered owner managing ships of 100 gross tonnage and above

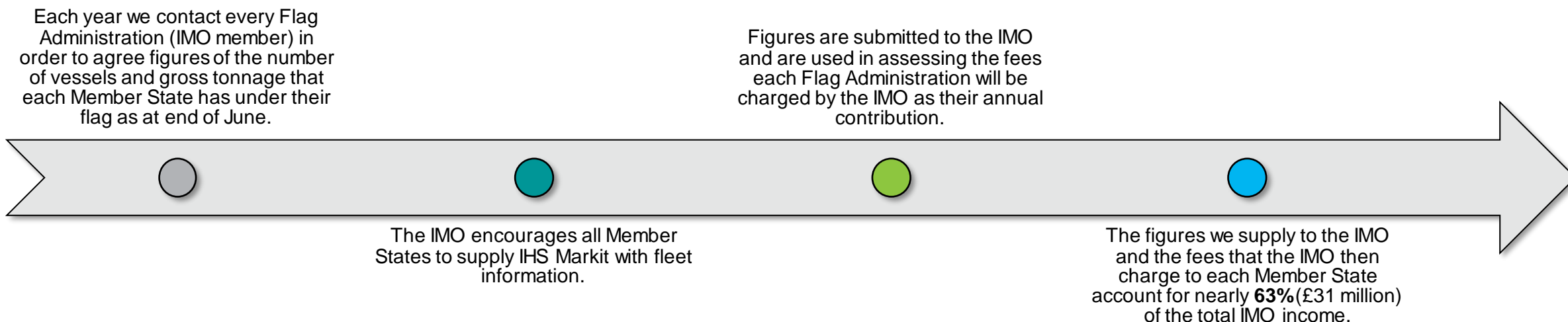
The Company Identification Number Scheme was introduced in 2004 on a voluntary basis.

It became mandatory in January 2009. As a result documentation carried aboard a vessel such as registration certificate, Safety Management Certificates etc. must include the company IMO number.

Our IMO Team deal with between 400 to 500 enquiries every month.

IMO Annual Tonnage Assessment Exercise

IHS Markit are managers of the Tonnage Assessment exercise granting us greater insight into the fleet breakdown



Benefits for IHS Markit:

- Able to approach each and every IMO Member State and request details of vessels registered under their Flag Administration.
- It allows us to establish personal contacts and build relationships with the aim of developing a regular data exchange.
- For the 2019 exercise which has just finished we obtained data from 168 Flag Administrations. This included data from non-IMO members such as Micronesia.
- Far superior records to our competitors.

Yearly IMO Tonnage Assessment – Vital Contributor to the funding needs of the IMO - Funded by the Flag Authorities

Per Circular letter No. 3347 (which superseded Circular letter No. 3004), IHS Maritime, as managers of the IMO number schemes, provides fleet tonnage figures (by Flag Administration) to the IMO. These figures are then used by the IMO in assessing / calculating each Member State's contribution.

- The actual cost for each Member State is based on a flat base rate with additional components based on ability to pay and merchant fleet tonnage

In 2012 the IMO made their accounts public for the first time. Their total revenue for 2012 was £48.8 million (US\$ 79.6 million) of which £29,007,000 (60% of total) came from the fees charged to the Flag Administrations under the IMO Tonnage Assessment.

- In 2018 total revenue was £57.8 million of which **£31.8 million** (56% of total) came via the IMO Tonnage Assessment.
- The main contributors via the IMO Tonnage Assessment for 2018 were –
- **PANAMA** £4.9M, **LIBERIA** £3.1M, **MARSHALL ISLANDS** £3.1M, **SINGAPORE** £1.9M, **MALTA** £1.6M, **CHINA** £1.3M, **UK** (including Gibraltar, IOM, Cayman Islands, Bermuda etc) £1.3M, **BAHAMAS** £1.3M, **GREECE** £969,000, **USA** £876,000.
- The top 10 Flag Administrations contributed approximately 65% of the total income derived from the IMO Tonnage Assessment.
- Remainder of the IMO revenue comes from donor voluntary contributions and commercial activities (publications, letting of conference rooms etc)
- **A quick calculation shows that the Flag Authorities are paying approx £0.02 per gross ton (\$0.03)**

WHAT'S INCLUDED & EXCLUDED FROM THE FIGURES WE SUPPLY TO THE IMO

INCLUDED

- Sea-going vessels over 100GT (measured either under 69 Convention or National Tonnage).
- Vessels in service, laid up or in repair.
- Self-propelled (where a Class Society has declared the ship to be self-propelled or where the machinery can be documented to be capable of a minimum of 7 knots).
- Vessels operating in International and National Waters.

EXCLUDED

- Vessels under construction.
- Vessels operating solely in inland waterways, harbour service and sheltered waters.
- Yachts, Sail Training Ships, Naval/Naval Auxiliary vessels, non-propelled barges, pontoons, MODU's, Air Cushion Vehicles (Hovercraft), Floating Docks, Platforms, Buoys, Linkspan/Jetties, Underwater System vessels.
- Vessels bareboat chartered out to another flag.
- Vessels bareboat chartered in from another flag.

Tonnage Assessment - Timeframe

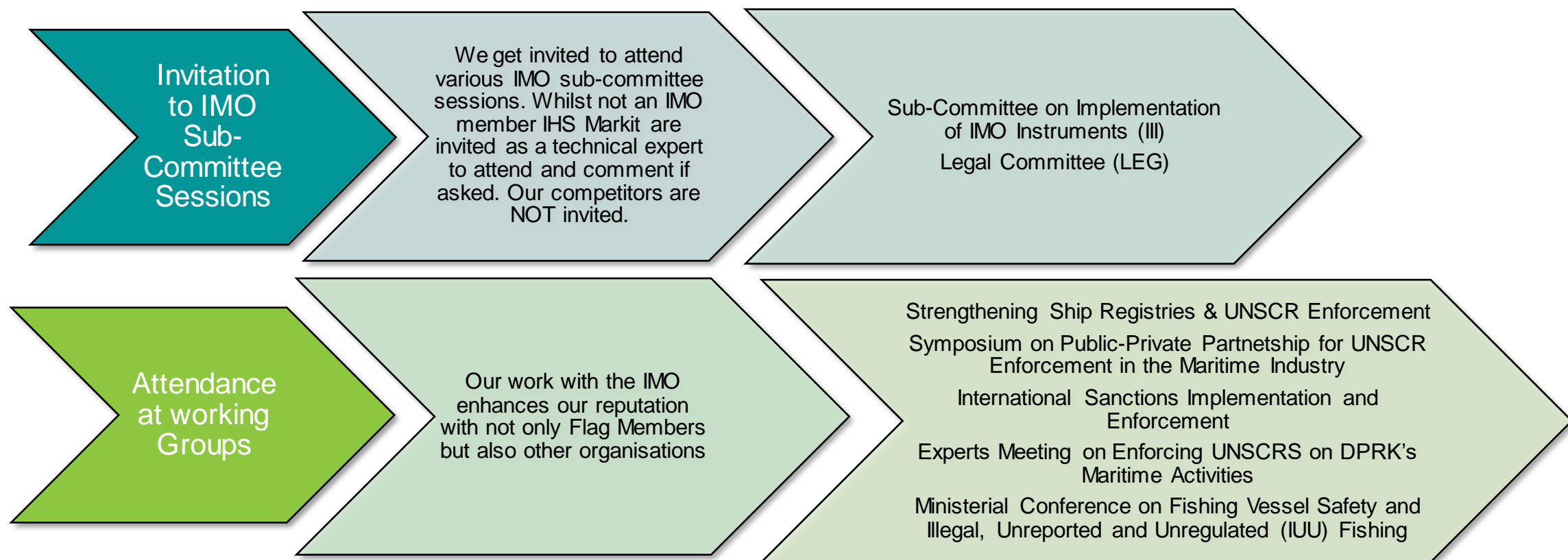
- Fleet lists are sent out to all Flag States on 1st July. Figures include all eligible vessels under their flags as at 30th June.
- Flag States have until 31st August in which to respond either agreeing to our figures or advising of any changes / additions / deletions.
- IHS Maritime has until the end of October in which to agree all Flag States figures.
- IHS Maritime supplies figures to the IMO at the beginning of November.

Benefits of IHS Markit Participation

- *We Receive Fleet lists from Flag States who normally do not provide data.*
- *An opportunity to establish personal contact and build relationships with the aim of developing a regular data exchange.*
- *It allows us to update / amend / correct our database inline with the 4C's.*

Benefits to IHS Markit through Collaboration with the IMO

Being in collaboration with the IMO brings many benefits to IHS Markit which help distinguish us from competitors



Key Points for Customers

These are points to stress when talking to customers as they are USP's that differentiate us from our Competition

IHS Markit is the ONLY company in the world that can issue both vessel and company IMO numbers.

IHS Markit is the ONLY company that records / recognizes vessels that are flying fraudulent certificates.



IHS Markit™

FRAUDULENT FLAGS

BACKGROUND AND ROLE OF IHS MARKIT (IHS) IN THE MARITIME SPHERE

- IHS HISTORY
 - i. Lloyds Register Fairplay, IHS, IHS Markit
- IHS RECORDS
 - i. Database with over 200,000 vessels & 240,000 companies
 - ii. With over 600 datafields
- IHS SOURCES
 - i. Flag Authorities, Class Societies, P&I clubs, AIS, PSC, Ship owners and Managers
- COLLABORATION WITH THE IMO
 - i. Issuing of unique vessel and company IMO numbers
 - ii. Conducting IMO Tonnage Assessment yearly exercise

HOW THE ISSUE OF FRAUDULENT FLAGS FIRST CAME TO THE FORE

- Democratic Republic of Congo (DRC)
 - 2015
 - Interpol
 - 73 vessels out of the 84 under their flag registered fraudulently

WHAT HAPPENED NEXT

Procedures IHS has in place

- Data Exchange Agreements with Flag Administrations
- Yearly IMO Tonnage Assessment

Discovery of new fraudulent flags

- 2017 – Fiji 91 vessels
- 2017 - Micronesia 150+ vessels
- 2017: Maldives 3 vessels
 - > DPRK ship-to-ship oil transfer (Xin Yuan 18)
- 2018: Samoa initially 6 vessels reaching a total of 15 vessels
 - > Intervention of Samoa Prime Minister and IMO involvement
- 2018: United Republic of Tanzania

SUMMARY OF VESSELS INVOLVED

Original number of vessels

- DR REPUBLIC OF CONGO = **77** (73 INITIALLY + 4 ADDITIONAL VESSELS)
- FIJI = **98** (91 INITIALLY + 7 ADDITIONAL VESSELS). OF THESE 59 HAVE IMO NUMBERS
- MALDIVES = **3**
- MICRONESIA = **155** (WITH IMO NUMBER + ADDITIONAL 100 WITHOUT IMO NUMBERS)
- SAMOA = **15** (6 INITIALLY + 9 ADDITIONAL VESSELS)
- **TOTAL = OVER 300**

Position as at 19TH August 2019





- DR REPUBLIC OF CONGO = **14**
- FIJI = **18**
- MALDIVES = **1**
- MICRONESIA = **10**
- SAMOA = **6**
- TANZANIA = **1**
- **TOTAL = 50**
- All other vessels have now been re-registered (and confirmed) under other Flag Administrations.

NEW FRAUDULENT FLAGS

- NAURU – NO VESSELS REGISTERED HOWEVER A COMPANY BASED IN SWEDEN CLAIMING TO REPRESENT THE FLAG ARE NOT LEGITIMATE
- MONGOLIA – VESSELS FLYING / BROADCASTING THE FLAG MONTHS AFTER THE REGISTRATION HAS BEEN CANCELLED
- EQUATORIAL GUINEA – FLAG STATE REGISTRY CLOSED IN FEBRUARY 2016 (WITH A SIX-MONTH GRACE) PERIOD. VESSELS STILL BEING REGISTERED WITH SUSPICIOUS CERTIFICATES.

WHAT IHS IS DOING TO IDENTIFY THESE AND OTHER POSSIBLE FRAUDULENT VESSELS

- Data Exchange Agreements with Flag Administrations
- Confirming legitimate registration with suspect & other Flag Administrations
- Working with the IMO to identify and record each and every fraudulently registered vessel. The vessels known to be flying fraudulent flags will be recorded on the IMO 's module, GISIS, under 'FALSE' flags.
- The IMO is creating a 'REGISTER OF REGISTRIES' – a whitelist of authorised flag registries
- Extension of IMO vessel numbering scheme to include fishing vessels below 100 GT. Criteria (under IMO resolution A30/RES.1117 dated 18/12/2017). Now includes fishing vessels down to a limit of 12 metres authorised to operate outside waters under the national jurisdiction of the flag state.

CERTIFICADO DE REGISTRO CERTIFICATE OF REGISTRY REPUBLICA DE GUINEA ECUATORIAL			
			
REGISTRY No. 1805318GE		OMI / IMO No. 9033969	
<p>El infrascrito ingeniero Técnico Naval/Oficial de la Marina Mercante de la República de Guinea Ecuatorial/Ministerio de Transportes por este medio expide y concede al buque cuyas características se detallan a continuación el presente REGISTRO de MATRICULA el cual fue autorizado mediante Order No.</p> <p>The undersigned Technical Naval Engineer/Officer of the Merchant Marine of the Republic of Equatorial Guinea/Ministry of Transport does hereby issue and deliver the Convention of Registry to the vessel whose particulars stated herein the same having been authorized by MM (Order No. MM 2018/05/2405227****)</p>			
NOMBRE DEL BUQUE: MAIKA		ARMADORES: VIRTUE BASE DEVELOPMENT LIMITED SECOND FLOOR CAPITAL CITY INDEPENDENCE AVENUE VICTORIA, MAHE SEYCHELLES	
NAME OF VESSEL:		OWNERS:	
NOMBRE ANTERIOR: MAHIKA		NACIONALIDAD PREVIA: PANAMA	
PREVIOUS NAME:		PREVIOUS NATIONALITY:	
PUERTO DE MATRICULA: MALABO		TIPO DE BUQUE/MATERIAL DE CASCO: OIL TANKER	
PORT OF REGISTRY: EQUATORIAL GUINEA		TYPE OF VESSEL/MATERIAL OF HULL:	
CONSTRUCTORES: GENOVA ITALY		FECHA DE CONSTRUCCION: 1994	
BUILDERS:		DATE OF BUILD:	
ARQUEO BRUTO: 20200 GROSS TONNAGE:		ESLORA: 168.56 M LENGTH:	
ARQUEO NETO: 10443 NET TONNAGE:		MANGA: 28.03 M BREADTH:	
PESO MUERTO: 36457 DEADWEIGHT:		PUNTAL: 14.90 M DEPTH:	
CLASE Y NUMERO DE MAQUINAS: DIESEL (1) TYPE AND NUMBER OF ENGINES:		NUMERO DE CILINDROS: ONE(1) NUMBER OF CYLINDERS:	
FABRICANTES: SULZER RTA 52 NAME OF MANUFACTURERS:		CABALLOS DE FUERZA: 910 KW HORSEPOWER:	
VELOCIDAD DEL BUQUE: 12 NUDOS SPEED OF THE VESSEL:		INDICATIVAS DE LLAMADA: 55CKK CALL SIGN:	
INDICATIVAS DE LLAMADA: 55CKK CALL SIGN:		MMSI No. 631-230-255	
<p>El presente Certificado de Registro puede ser anulado y el buque cancelado de la Marina Mercante Nacional de la República de Guinea Ecuatorial en esos casos que se describen en la Ley Orgánica de la Marina Mercante Nacional sin necesidad de aviso previo al Armador o sus agentes o representantes.</p>			
EXPEDIDA EL: 05 DE MAYO DEL 2018 ISSUED ON: 05 MAY, 2018		EN: MALABO AT:	
FECHA EXPIRACION: 04 DE MAYO DEL 2019 DATE OF EXPIRY: 04 MAY, 2019			
<p>MARINA MERCANTE NACIONAL</p> <p>FIRMA DEL FUNCIONARIO: ALBERTO NFIUEBA NGUEMA</p> <p>NO. 2401805227</p>			
			

EXAMPLES OF FRAUDULENT CERTIFICATES



MICRONESIA INTERNATIONAL SHIP REGISTRY (MISR)
The Federated States of Micronesia
PROVISIONAL CERTIFICATE OF REGISTRATION
 Issued under the provisions of National Maritime Act, 1997

NAME OF VESSEL	IMO NUMBER	PORT OF REGISTRY
HARMONY WISH	8853776	POHNPEI

CALL SIGN	OFFICIAL NUMBER
V6IQA	10162045

Vessel Particulars :

NAME OF OWNER	HARMONY WISH (HK) SHIPPING CO., LIMITED		
ADDRESS	FLAT/RM C 23/F LUCKY PLAZA 315-321 LOCKHART RD WANCHAI HK		
PREVIOUS NAME	HARMONY WISH	PREVIOUS NATIONALITY	CAMBODIA
LENGTH	79.00 M	BREADTH	13.50 M
DEPTH	7.00 M	DEADWEIGHT (TONS)	—
GROSS TONNAGE	1999	NET TONNAGE	1270
YEAR OF BUILT	1991	VESSEL TYPE	GENERAL CARGO
BUILDER & PLACE OF BUILT	K.K.KAMISHIMA ZOSENSHO / JAPAN	MATERIAL	STEEL
NO. OF ENGINE	ONE	TYPE OF ENGINE	DIESEL
ENGINE MAKER	NIIGATA ENGINEERING	MAIN ENGINE POWER (BHP)	1176 KW

Issued Place : DALIAN, CHINA

Date of Issuance : JUNE 24, 2016

Valid Until : DECEMBER 23, 2016

Control No. : PSR1227



Deputy Registrar



GOVERNMENT OF SAMOA
 Samoa Maritime Authority & Administration
 MINISTRY OF WORKS, TRANSPORT & INFRASTRUCTURE, APIA, SAMOA
 Technical Office: ASCENT NAVALS, 61/2-3, Sailourd Road, 1/kamam, Samutprakan, Thailand
 Phone: +66-027017277, E-Mail: manager@ascent-mwtl.com, www.ascentregister.com

PROVISIONAL CERTIFICATE OF REGISTRATION
 Issued under the provisions of Samoa shipping Act. 1998

NAME OF VESSEL	IMO NUMBER	PORT OF REGISTRY
DZINTARIJURA	8107050	APIA

CALL SIGN	OFFICIAL NUMBER	Classification Society
SWCO	223172002	IRS

Vessel Particulars :

NAME OF OWNER	ATLANTIC FISHING LIMITED		
ADDRESS	WITFIELD TOWER 3RD FLOOR, 1/52 CONEY DRIVE BELIZE		
PREVIOUS NAME	DZINTARIJURA	PREVIOUS NATIONALITY	SAINT KITTS AND NEVIS
LENGTH	83.44	BREADTH	12.50
DEPTH	8.00	DEADWEIGHT (TONS)	1960.40
GROSS TONNAGE	1988.00	NET TONNAGE	1872.00
YEAR OF BUILT	1982	VESSEL TYPE	FISHING
BUILDER & PLACE OF BUILT	NETHERLANDS	MATERIAL	STEEL
NO. OF ENGINE	ONE (ONE)	TYPE OF ENGINE	SBV6M540-DEUTZ
ENGINE MAKER	DEUTZ	MAIN ENGINE POWER (BHP)	3551

Issued Place : KLAIPEDA, LITHUANIA

Date of Issuance : 04 DECEMBER 2017

Valid Until : 04 JULY 2018

Control No. : PCR 1064





ELINA DYACHUK
 Registration Manager

OFFICIAL NUMBER
85192



FORM REG 3A, REG 16



REPUBLIC OF FIJI
CERTIFICATE OF REGISTRY
PROVISIONAL
(SHIPS REGISTERED IN FIJI / SHIPS ON THE REGISTERS)

PRESCRIBED BY THE CHIEF EXECUTIVE OFFICER
OF THE MARITIME SAFETY AUTHORITY OF FIJI
IN ACCORDANCE WITH THE PROVISIONS OF THE Maritime (Ship Registration) Regulations 2014

NAME OF SHIP LUCK OCEAN	IMO NUMBER —	CALL SIGN 8D892	PORT OF REGISTRY SUVA	WHEN BUILT 2002
NAME AND ADDRESS OF BUILDER TAIPEI CITY HUANGSHAN YOUNGSHUN REBUILD & REPAIR FACTORY CHINA			FLAG OR PREVIOUS REGISTRATION QINGYUN 1	TYPE OF SHIP COFFEE VESSEL
NAME AND ADDRESS OF OWNER GOOD EVER COMPANY LIMITED RENOUARD, 15, LIAO WU ROAD, NO. 1001, DSH, TAIPEI CITY 10041, TAIWAN (R.O.C) OWNER'S ID NO. 3898798		NAME AND ADDRESS OF MANAGEMENT COMPANY GOOD EVER COMPANY LIMITED RENOUARD, 15, LIAO WU ROAD, NO. 1001, DSH, TAIPEI CITY 10041, TAIWAN (R.O.C) COMPANY'S ID NO. 8923740		SHARES (%) 100

NO. OF DECKS 1	ENGINES		LENGTH	
	NO. 4	TYPE & POWER DIESEL / 566 KW	METRES 58	CENTIMETERS 80
HULL MATERIAL STEEL	MAKE & MODEL DONGYAN MACHINE FACTORY / 825020		BREADTH	
	SPEED (KNOTS)		METRES 28	CENTIMETERS 96
DATE OF PERMANENT REGISTRY 28 DECEMBER 2016		TONNAGE		DEPTH METRES 4
		GROSS 902	NET 555	
DATE OF EXPIRY 27 DECEMBER 2017		DEADWEIGHT —		CENTIMETERS 18

I, the undersigned, Registrar of Fiji Ships at the Port of SUVA, FIJI, on 28 DECEMBER 2016, hereby certify that the Ship, **LUCK OCEAN**, the description of which is annexed to this Certificate, has been duly surveyed, and that the above Description is in accordance with the Register Book.



FJI SHIP REGISTRY



P. REUBEN
DEPUTY REGISTRAR
FJI SHIP REGISTRY



FJI/LUCK_OCEAN/2016

Please visit www.fijishipregistry.com to verify this certificate.

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Vessel renamed from NEYMA to NIKA
SPIRIT – IMO 8895528 in 2019.

Vessel remains under Russia flag.

**WHY WAS THE IMO NUMBER
PAINTED OUT AND REPLACED
WITH A PLATE?**

Q & A

Contact Details:

- **Mark Krzyzak**
- **Phone number: 0044 203 253 2437**
- **Email: mark.krzyzak@ihsmarkit.com**

Applying for IMO Numbers:

<https://imonumbers.ihs.com/Home/About>