# IMMARBE Annex 1 -Self-Inspection Checklist

The Belize Administration requires the Owners/ISM Operators to provide their Master's with the Self-Inspection Checklist which is to be submitted to IMMARBE as per MMN-19-006r3 along with the current crew list.

SHIP NAME:		IMO NO:	
SHIP NAME:		<b>GROSS TONNAGE:</b>	
ТҮРЕ:		Date of submission:	
Name of ISM C	ompany:		
Port(s) to be ca	lled:		

#### **CERTIFICATES & DOCUMENTATION**

	Valid & Correctly Endors (as applicable)		
Certificate	YES	NO	N/A
Flag Registry Certificate			
Radio Station License			
Safe Manning Certificate			
Bunker Certificate			
Class Certificate			
Cert. of Insurance or other Financial Security in respect of civil Liability for Nairobi International Convention on the removal of wrecks			
International Tonnage Certificate (ITC '69)			
International Load Line Certificate (ILLC)			
Cargo Ship Safety Construction Certificate (CSSCC)			
Cargo Ship Safety Equipment Certificate (CSSEC)			
Cargo Ship Safety Radio Certificate (CSSRC)			
International Oil Pollution Prevention Certificate (IOPPC)			
International Sewage Pollution Prevention Certificate (ISPPC)			

International Air Pollution Prevention Certificate (IAPPC)	
International Energy Efficiency Certificate (IEEC)	
Chemical Fitness Certificate	
Gas Fitness Certificate	
Grain Loading Certificate	
Document of Compliance with the Special Requirements for Ships Carrying Dangerous Goods	
Certificate of Inspection of Crew Accommodation (CICA)	
Safety Management Certificate (SMC)	
Document of Compliance (DOC)	
International Ship Security Certificate (ISSC)	
Maritime Labour Certificate (MLC)	
Long Range Identification Tracking (LRIT)	
Antifouling System Statement of Compliance (AFS-SoC)	
Ballast Water Management Statement of Compliance (BWMC-SoC)	
Carriage of Solid Bulk Cargoes Certificate	
Exemption Certificate(s) if any	

#### STCW

	Addressed		
ITEM	YES	NO	N/A
Crew on board is in accordance with the requirements as per Safe Manning Certificate			
Master, deck officers, engineer officers and ratings have a Certificate of competence available			
Officers' licenses have endorsements by the Flag Administration as appropriate			
Crew members have a valid medical examination Certificate			
New crew members on board are familiar with their duties, responsibilities, and the safety equipment			
Rest hours documentation of the crew duly signed and readily available			
Table of working hours is posted and is easily accessible			
Seafarers with security duties possess security training			

# HULL

	Addressed		
ITEM	YES	NO	N/A
Ship's side shell plates without damage and excessive wastage (as far as visible)			
Bulwarks, handrails, and cat walks without signs of damage and excessive wastage			
Cargo holds structure without damages and excessive wastage (e.g. bulkheads, frames, brackets, tank tops etc.)			
Hatch cover arrangements including gaskets in good condition to close weather tight, without signs of wastage			
All closing appliances in good working condition			
Ventilators and air pipes including any closing appliances properly working without signs of damage or wastage and able to close air-tight			
Closing devices of all sounding pipes properly working			
Weather tight doors and small access hatches in good condition and close weathertight			
Draft marks and Plimsoll marks painted in different colour			
Plimsoll marks permanently marked on hull in accordance with the Load Line Certificate			

#### **MACHINERY & POLLUTION PREVENTION**

	Addressed		
ITEM	YES	NO	N/A
Electric cable arrangements properly installed and insulated (no loosing wires)			
Light covers properly fixed			
Around the electrical main switchboard is provided an insulation mat			
Engine room in clean condition			
Main propulsion system is working properly			
Auxiliary engine and power system including 100% power redundancy working properly			
Emergency generator arrangement for immediate supply of electrical power working properly			
Jacketed piping system on high pressure fuel lines properly installed and alarms working			
Exhaust and vapour pipes properly insulated			
Engine alarm arrangements working properly			
All engines and piping systems free of leakage			
Anchoring equipment in good condition			
Mooring ropes in good condition			
Oily water separation system in good working condition together with testing arrangements and the crew is familiar with the system and its use			
15ppm alarm and stopping arrangements in good working condition			

Piping arrangements in good condition (no signs of damage and/or corrosion)
Bilges and other machinery areas free of excessive oil
Oil record book is updated, entries are correct and periodically signed by the Master (codes used are correct and tanks listed as per IOPP Certificate)
Manuals for tankers, chemical tankers, and gas carriers available on board
SOPEP available and approved onboard (includes updated communication data of Focal Point List as per IMO)
Sewage treatment plant in good working conditions
SMPEP available on board (for ships certified to carry Noxious Liquid substances in bulk) with updated Focal Point List
Garbage is collected and separated in closable bins as required and garbage record book entries are correct
Onboard readily available proof that while navigating in restricted areas low sulphur fuel is used
Crew is familiar with the sewage system and the treatment plan. Necessary drawings available on board

#### LIFE SAVING APPLIANCES

	Addressed		
ITEM	YES	NO	N/A
Lifeboats with all parts in good condition without wastage, blocks and release mechanisms properly maintained, and the crew is familiar with safe use of launching and release gear			
Lifeboat inventory complete and in good condition with dates of expiration for pyrotechnics and foodstuff rations recorded and not outdated			
Rescue boats complete and in proper condition with the inventory stored as required			
Lifeboat/rescue boat engines in good working condition and starting easily			
Life rafts and launching arrangements in good working condition and properly marked			
Hydrostatic release for the rafts correctly connected and not outdated			
Equipment for embarkation for additional life raft available (raft at the bow)			
Launching arrangements for rescue boats and life rafts including limit switches in good condition and without wastage			
Annual thorough examination of the launching appliances and on-load release gear has been carried out and relevant documentation available onboard			
Embarkation ladders including their shackles and pad eyes on deck in good condition			
Wire falls of all launching/recovery arrangements in good condition and renewed as required			
Lifebuoys (including reflective tape, correct ship's name/home port and lights with non-outdated batteries or smoke signals) available in sufficient amount and in good condition			
"Heavy" lifebuoy (4.5kg) attached to the smoke/light buoy at bridge wings in a free fall arrangement			
Lifejackets (including whistles plus lights and non-outdated batteries) found in good condition and sufficient amount as per Certificate. Additional lifejackets available on board			

Line throwing appliances complete with expiration dates of the pyrotechnic units
Parachute distress signals available on board in sufficient quantities and in good condition with expiration dates not outdated, found on the bridge in an
appropriate containment which is marked appropriately
Immersion suits (including lights and special attachments) available for all
personnel onboard and stored in good condition. Additional suits available at
remote working stations as required
Emergency illumination at all survival craft stations sufficiently working also
illuminating the ship's side and the instructions posted
Lifeboat release and retrieval system comply with paragraphs 4.4.7.6.4 to
4.4.7.6.6 of the LSA Code, as amended by resolution MSC.320(89) and relevant
documentary evidence can be found on board

#### FIRE FIGHTING APPLIANCES

	Addressed		
ITEM	YES	NO	N/A
Fire main piping and all hydrants in good condition without signs of corrosion or			
wastage and without soft patches. Also, couplings and valves free of leakages			
Fire pumps including prime mover in engine room in good working condition and			
with sufficient delivery of water pressure			
Emergency fire pump including prime mover in proper working condition with			
sufficient suction and delivered water pressure. Also, exhaust lines properly			
insulated			
Fire stations (including equipment of hoses, nozzles, spanners) in good condition.			
More specifically, nozzle spray adjustments workable and hoses without			
deterioration			
Portable fire extinguishers available on board in good condition as per Fire &			
Safety Plan (due dates for required servicing recorded and not outdated)			
Fireman's outfit available in required number and good condition (i.e. complete			
with helmet, clothes, lifeline, lamp, and other required requisites) Breathing apparatuses in good condition and ready to use with bottles including			
spare bottles filled			
Fixed firefighting systems for engine room and cargo spaces in good working			
condition (e.g. filling status of gas bottles or foam tanks)			
CO2 room properly locked and the key readily available			
Fire detection arrangements properly working at all detection points			
Fire extinguishing arrangement in paint locker as required in place and in proper			
working condition			
Fire dampers and ventilation closing appliances (e.g. gaskets, handles, screws and			
other) in good working condition. Fire flaps inside trunks checked and closing			
properly			
Fire doors closing properly using their automatic closing devices and not fitted			
with holdbacks			
Quick closing devices for tank shut-off and emergency stop of pumps and fans in			
good working condition			
Emergency Escape Breathing Devices (EEBDs) available in required amount (plus			
additional training units) and distributed as per fire plan within superstructure			
and engine room and under full pressure International shore connection including reduces piece with appropriate bolds			
and nuts available as per Fire & Safety plan			
and nuts available as per rife & Safety plan	l		

## NAVIGATION

	Addressed		
ITEM	YES	NO	N/A
Nautical publications including pilot books, list of lights, sailing directions, tide tables, code of signals, IAMSAR books used for the next voyage updated to the latest available amendments /corrections			
Nautical charts to be used for the next intended voyage updated to the latest available Notice to Mariners (if applicable ECDIS system updated to latest amendments)			
System for correcting all nautical publications on board has been developed			
Passage plan from berth to berth available on board			
Navigational instruments (e.g. radar, echo sounder etc.) in proper condition			
Steering gear including rudder angle indicator as well as emergency steering gear including switch-over devices in good operating condition and the steering gear alarm functioning. Also, instructions for switch-over handling posted in vicinity			
Daylight shapes in operational condition			
Daylight signalling lamp and the independent power supply in good operational condition			
Automatic position indicator (e.g. GPS) available on board and in good condition			
Communication systems between bridge - engine room and bridge – steering gear room is provided and working properly			
NAVTEX receiver in good working condition and spare paper is available			
Echo sounder in good working condition			
Magnetic steering compass in good working condition and properly visible from steering position. Spare magnetic compass (if provided) in good working condition. Lastly, updated calibration table available			
VDR (or S-VDR) installed correctly onboard and connected to respective devices			
AIS system installed and constantly switched on			
LRITS in good working condition and test documentation onboard as required			
Navigational equipment verified is as required in the Safety Record "Form E"			

# **RADIO EQUIPMENT**

	Addressed		
ITEM	YES	NO	N/A
GMDSS transmitting and receiving equipment components including sources of energy in proper working condition			
Radio operator assigned onboard is familiar with cancellation procedures for false distress alarms			
Radio logbook is kept as required and includes records of tests			
Portable VHF handheld radios for survival craft including batteries with spares/ recharger are in good working condition.			
Antenna systems without any signs of corrosion or damage			
Radar Transponders in satisfying working condition and ready to be used in case of emergency. Also, they are serviced in accordance with manufacturer's requirements by shore service			

Freefall boat arrangement (if onboard) is fitted with one Radar transporter within the freefall lifeboat	
EPIRB is correct and float free position. The life date of battery and hydrostatic release valid	
EPIRB test certificate readily available	
Radio publications and manuals updated on board	
Radio License on board valid	
Reserve sources of energy (batteries) properly maintained and in working condition	

#### SAFETY

	Addressed		
ITEM	YES	NO	N/A
Working language of the ship established and recorded in the logbook			
Updated fire & safety plans posted in accommodation alleyways clearly readable and show a sign of approval. One copy if the plan is stored in marked and weather tights container outside the accommodation area			
SOLAS training manuals available, with specific instructions for the appliances installed onboard and written in the working language			
Instruction manuals for onboard maintenance of life-saving appliances available and understood by all crew members. Regular maintenance has been recorded			
A plan or program of maintenance is readily available			
Operating instructions for lifesaving appliances posted on scene and under emergency lighting. Instructions written in a language understood by all crew members			
Table of life saving signals poster on the bridge			
Drills for firefighting, abandon ship, rescue boat operation and oil spill fighting have been carried out satisfactorily and the dates are recorded in the logbook Muster list is updated and written in the working language of the ship. Substitutes			
for key personnel are included and the muster list is posted on the bridge, in engine control room and accommodation spaces			
Paint materials stored inside the designated paint locker only			
Escape ways accessible, free of obstructions and properly illuminated			
IMO symbols properly used for marking escape ways and locations of emergency equipment			
Pilot ladders and related boarding arrangements clean and in good condition			
Crew working on the bridge is familiar with the steering gear switch-over procedures and with the use of emergency steering device			
Key engine crew is familiar with emergency power arrangements			
Key persons for firefighting are familiar with starting emergency fire pump			
Designated lifeboat/rescue boat crew is familiar with starting the engines			
Public alarm systems as for general alarm are working properly			
Engineer's alarm of unmanned machinery system is working properly			

#### ISM

	Addressed		
ITEM	YES	NO	N/A
Crew is familiar with the company's safety and environmental protection policy			
ISM manual is readily available on board			
All documentation available onboard is written in a language understood by the crew			
Senior ship officers can identify the "designated person"			
Procedures and data are available and updated to establish contact with shore management			
Programs for drills and training have been set-up and recorded			
Familiarization records of new crew members are available onboard			
Master can show his overriding authority			
Non-conformities have been reported to the company and corrective actions have been taken by the company			
Maintenance routine and records are readily available onboard.			
A copy of the DOC with the endorsement for the latest office audit is available onboard			
Cyber risk assessment completed and the management Plan available on board			

#### ISPS

	Addressed		
ITEM	YES	NO	N/A
Arrangements in place for controlling access to the ship for persons/going the next port			
Personnel responsible for controlling access to the ship is familiar with its duties			
Arrangements are in place to secure and control restricted areas specified in the SSP			
All entrances leading to restricted areas of the ship ready to be closed or secured			
Security Equipment maintained and tested as specified in the SSP			

# MLC, 2006

	Addressed		
ITEM	YES	NO	N/A
All seafarers on board have signed a Seafarers' Employment Agreement (SEA) with			
the ship-owner and an original copy is provided to each seafarer			
The SEA and CBA is in English language in case the ship is engaged in			
international voyages.			
The SEA signed between the seafarer and the shipowner includes all the			
requirements of Regulation 2.1, Standard A2.1.4 as well as national requirements			
of the flag State			
The SEA includes a clause for early termination of contract that should not be less			
than seven days			

The wages of each seafarer(s) engaged on board the ship are paid in accordance with the SEA and CBA, as applicable	
Each seafarer is provided with monthly statement of account that includes the	
monthly wage, additional payments, deductions, and applied exchange rates. The	
monthly account does not indicate any unauthorized deductions	
A table of shipboard working arrangements for all position, Hours of work and rest	
are signed by the Master (or a person authorized by the Master) and the seafarer;	
and are available for each seafarer engaged on board the ship	
The muster and drills are carried out at times that minimize the disturbance of rest periods and fatigue	
All seafarers engaged on board the ship are entitled to repatriation after a	
maximum 12-month period, in case of termination of the agreement for justified	
reasons or when they cannot carry out their duties on board due to illness, injury	
etc. (refer to the SEA that should state the provisions for repatriation)	
Copy of the Financial security for repatriation (Regulation 2.5) and Financial	
security relating to shipowner's liability (Regulation 4.2) can be found on board	
and is easily accessible to seafarers	
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DMLC Part II in compliance with MLC 2006, as amended in 2018	
The accommodation spaces are clean and provided with proper lighting and	
sufficient drainage	
Sanitary facilities are hygienic and reasonable standard of comfort are met	
The galley is clean, hygienic and in good condition	
Spaces used for the storage of food are clean, hygienic and in good condition	
The ship is provided with sufficient amount of drinking water and food of	
nutritional value, quality, and variety for the number of crew members on board	
The seafarer assigned a ship's cook is over 18 years of age, trained, qualified and	
food competent according to the requirements of the flag State	
For ships with less than 10 seafarers, the seafarers assigned for handling and	
processing food in the galley is adequately trained or instructed in areas including	
food and personal hygienic as well as handling and storage of food onboard	
All seafarers are provided free of charge with health protection and medical care	
(including essential dental care) relevant to their duties	
The ship is equipped with sufficient Personal Protective Equipment and all	
seafarers engaged on board are familiar with it	
All seafarers on board the ship have a copy of the complaint procedure	

### **OTHER REQUIREMENTS**

	Addressed		
ITEM	YES	NO	N/A
Ballast Water Management Plan (BWMP) available and approved onboard			
Ballast Water Management Record Book (BWMRB) available and updated onboard			
Ballast Water Management Treatment System (BWMS) available and operational onboard			
Shipboard Emergency Efficiency Management Plan (SEEMP) available and approved onboard			
Compliance with MARPOL Annex VI Regulation 22A – Data Collection System for fuel oil consumption of ships			
Statement of Compliance in accordance with the Hong Kong Convention or European Union Ship Recycling Regulation (EU-SRR) available on board			



If any of the items outlined in this checklist are not in good working condition or found not incompliance, the crew should take appropriate steps for a corrective action to be implemented prior to arrival into port. Please contact IMMARBE Head Office through <u>inspections@immarbe.com</u> for further assistance.

#### DEFICIENCIES

NOTE 1: Tokyo MOU ships shall submit the Self Inspection Checklist (SIC) the first 5 days of each month. All other vessels operating outside the Tokyo MOU are to submit their SIC by the 15<sup>th</sup> of each month.

NOTE 2: A full photo report (Hull, Main Deck, Mooring Stations, Cargo Spaces, Navigational Bridge, Accommodations, Engine Room, Machinery Spaces, etc.) must be submitted on quarterly basis (January, April, July, and October). At least two photos per area with the date inserted in each photo.

NOTE 3: Any deficiency found should be supported by a photo or any other type of evidence.

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**NOTE 4: Crew list (use 'FAL FORM 5 IMMARBE' only) needs to be attached as required in STCW items and submitted on a monthly basis.** 

NOTE 5: Next ports to be called are required in order for IMMARBE to confirm the current trading area of its fleet.

The undersigned Master and DPA verify the abovementioned items and declare that all information completed is the true condition of the Vessel.

Master Name and Signature:

**DPA Name and Signature:** 

Vessel seal to be stamped: