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# SCV 2

# COMPLIANCE EXAMINATION AND DECLARATION

#### THE SAFETY OF SMALL COMMERCIAL MOTOR AND SAILING VESSELS - Code of Practice

This document requires completion and the signature by the Owner/ Managing Agent and the Surveyor. Please complete this document using block capitals and use a black pen or biro.

Dimensions, areas and volumes are to be given in metric units as designated in each section.

A copy of the completed and signed form must be forwarded to the Virgin Islands Shipping and Maritime Authority (VISMA) for checking prior to the issuing of the appropriate certificate. The information on the form is the property of the VISMA and is not to be used for any purpose other than for the issue of a Certificate for the Code of Practice. It should be noted that change of ownership invalidates certification.

A signed and authenticated copy of this form must be retained on board the vessel.

OWNERSHIP DETAILS	VESSEL DETAILS
Owner/Agent: Address: Post Code:	Name: Port of Registry: Official No: Hull I.D No: Call Sign:
Telephone No:  Email:  Fax No:  Operating Area: Category -  Other Operating Restrictions: -  Maximum Number of persons on board:  Base Port:	Builder: Year Built: Model/ Design Class: Overall Length:  Beam:  Load Line length if over 23m:  Certifying Authority No.:  Vessel Type:
Base Port:	Vessel Type: -



## **Guidance Notes for Completing Report Form SCV2**

### 1. Compliance Examination

A vessel which is not already certificated by VISMA will require an examination of the hull, machinery, equipment and fittings, by an authorised person, to ascertain that they comply with the requirements of the Code. Part of the examination should be conducted when the vessel is out of the water. For vessels of similar type, VISMA may exercise discretion in carrying out the compliance examination entirely out of the water.

## 2. Renewal Examination

This is a similar examination to the compliance examination except that it may be conducted while the vessel is out of the water. VISMA should decide the extent of the examination based on the type, age and history of the vessel and may give credit for any recent and detailed competent examination of a vessel for which a report is available.

#### 3. Annual Examination

This is a general or partial examination of the vessel, its machinery fittings and equipment, as far as can readily be seen, to ascertain that it had been satisfactorily maintained as required by the Code and that arrangements, fittings and equipment provided are as documented in the Compliance Examination and Declaration report form SCV2. The Annual examination should be carried out within 3 months either side of the anniversary date of the initial / renewal examination, at intervals not exceeding 15 months. On satisfactory completion of the annual examination, the authorised person should enter a record of the examination on this form.

The hull, shell fittings, external steering and propulsion components of the vessel should be examined out of the water at intervals not exceeding 5 years. VISMA may stipulate a lesser interval in consideration of hull construction material or the age or the type and service of the vessel. Special attention is to be paid to the exterior hull condition, through-hull valves, and exterior rudder and propulsion equipment.

#### 4. Issue of a Certificate of Compliance under the Code

The arrangements, fittings and equipment provided on the vessel are to be documented on the Compliance of Examination and Declaration report form SCV2. Upon satisfactory completion and documentation of the compliance examination, and the required declarations, a copy of the signed report Form SCV2 should be forwarded to the VISMA by the Examiner. Following verification of data, VISMA will issue a **Small Commercial Vessel Certificate** and an authenticated copy of the SCV2 form which should be retained on board the vessel for recording of Annual Examination.

#### 5. Maintaining and Operating the Vessel

VISMA may examine a certificated vessel at any time.

It is the responsibility of the owner to man the vessel with an appropriately certificated skipper and crew as required under the Small Commercial Vessel Code.

When the vessel is found not to have been maintained or equipped in accordance with the arrangements documented in the report form SCV2, or manned and operated as required by the Code, the **Small Commercial Vessel Certificate** may be cancelled by the VISR.

## 6. Important notes regarding minimum requirement for anchors and chain / rope (section 20 refers)

Minimum anchor mass values given are for high holding power anchors. Minimum anchor masses given should be increased by 75% for fisherman type anchors. Other designs may be accepted based on the stated holding power.

Vessels of high windage will require larger equipment than the minimum anchor and chain values given. Rope diameters given are for nylon construction or construction of equivalent breaking load.

## 7. <u>Definitions</u>

Watertight - Capable of preventing the passage of water in either direction

Weathertight - Capable of preventing the admission of a significant quantity of water into the

vessel when subject to a hose test.

Weather deck - Main deck which is exposed to the elements

Code Section	DETAILS	For Surveyor's use
4.	CONSTRUCTION AND STRUCTUAL STRENGTH – GENERAL	
	The vessel has a watertight weather deck	-
	Vessel is either: Built to Classification Society plan approval	-
	Or Is a standard production boat	-
	Or Has individual plan approval Or	-
	Has more than 5 years history of safe operation	-
	Other:	
4.3	DECKS, RECESSES AND COCKPITS	
	Are cockpit lockers and deck accesses weathertight and secure?	-
	Sailing vessels:	
	Measured volume ('V') of recesses or cockpit	
	Measured drain area ('A')	
	Motor vessels:	
	Measured drain area ('A')	
4.4	WATER TIGHT BULKHEADS (Vessels over 15m in length or carrying over 14 persons or, for multihull motor vessels operating in Area Category 0 or 1)	
	State the number and location of water tight bulkheads.	
	SAILING MULTIHULLS. (Vessels over 15m in length or carrying over 14 persons)	
	Correct marking of air tanks and water tight accesses?	-

# 5.1 **HATCHES & HATCHWAYS**

No.	Position	Area (m²)	Dist off C/L	Ht above dk at	Hinge Posi- tion	Open at Sea	Wea- ther- tight
			(m)	side (m)			
-					ı	-	-
-					-	-	-
-					-	-	-
-					-	-	-
-					ı	1	-
-					ı	ı	-
-					ı	ı	-
-					ı	ı	-
-					-	-	-
-					-	-	-
-					-	-	-
-					-	-	-
-					-	-	-
-					-	-	-
-					-	-	-
-					-	-	-
-					-	-	-
-					-	-	-

Are all hatches normally kept shut at sea marked with notices "TO BE KEPT SHUT AT SEA"?

# 5.2 **DOORWAYS (Opening onto the weather deck)**

No.	Position	Coaming ht (mm)	Dist Off	Side doors	Opening from	Weather -tight
		111 (111111)				-tigitt
			C/L	hinge	both	
			(m)	position	sides	
-				-	-	-
-				ı	ı	ı
-				ı	ı	ı
-				ı	ı	ı
-				ı	ı	ı

# **COMPANIONWAYS**

No.	Width	Coaming ht	Distance off	Washboards
	(m)	(mm)	C/L (m)	secure
-				-
-				=

No.	Position		Type	
-			-	
-			=	
-			-	
-			-	
-			=	
-			-	
-			-	
_				
_			_	
_			_	
-			=	
-			-	
-			-	
-			=	
-			-	
-			-	
-			-	
Adequately s	t with efficient means of trong or provided with bl	ank.		-
Adequately s	trong or provided with bl	ank.		
Adequately s If used as me	trong or provided with bl ans of escape, able to ope	ank. en both sides.	Fig. J. vid.	
Adequately s	trong or provided with bl	ank. en both sides.  Dimensions	Fitted with	-
Adequately s If used as me	trong or provided with bl ans of escape, able to ope	ank. en both sides.	Fitted with deadlights / blanks	-
Adequately s If used as me	trong or provided with bl ans of escape, able to ope	ank. en both sides.  Dimensions	deadlights /	-
Adequately s  If used as me  PORTLIGH  No.	trong or provided with bl ans of escape, able to ope	ank. en both sides.  Dimensions	deadlights / blanks	-
Adequately s If used as me PORTLIGH No.	trong or provided with bl ans of escape, able to ope	ank. en both sides.  Dimensions	deadlights / blanks	-
Adequately s If used as me PORTLIGH No.	trong or provided with bl ans of escape, able to ope	ank. en both sides.  Dimensions	deadlights / blanks - -	-
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	Number and lo	ovided? (50% require	ed for Catego	ories 0 & 1)		-	
5.6		ORS AND ENGINE					
	Туре	Location	Dist from C/L (m)	Compart- ment served	Means of closure		
						-	
						-	
	Surveyors Cor	nments.					
	ENGINE EXI	HAUST					
		etrated below the we				-	
		of preventing back fl	looding: -				
	Other (describe	e)					

5.7	AIR BREATHER PIPES				
	Type and location	Dist from C/L (m)	Tank served	Int. dia. (mm)	
5.8	INLETS & DISCHARGE	78			
5.6	System		n of Valve	Int. dia.	
				(mm)	
	Do all discharges above the of closure in an emergency		elow the weather d	eck have a means	_
	PIPEWORK & FITTING	<u> </u>			
	Are the heads inlets/discha	rges looped to un	nderside of deck?		-
	Is piping in the engine room	m fire resistant?			-
	Hull penetration in way of	speed log (if fitte	ed). Blanking plate	provided?	-
5.9	PIPEWORK & VALVES	S WITHIN ENG	INE SPACES		
	All valves in the engine spa	ace made of bron	ze, steel or copper.		-
	Can the inlet valves be ope work adequately lagged, m			, or is the pipe	-

	I	
6.0	WATER FREEING ARRANGEMENTS	
	Area of bulwark behind which water might be trapped m <sup>2</sup>	2
	Total area of freeing ports m <sup>2</sup>	
	Are shutters or flaps (if fitted) working freely?	-
	Power vessels under 12m. Give details of freeing points.	
	Are alternative means of clearing water acceptable to the Surveyor, in accordance with para 6.5?	-
7.0	MACHINERY	
	Engines, make & model	
	Fitted generator, make & model	
	Engine & generator location	
	Two means of starting	
	Fuel tank location	
	Position of fuel shut off valve	
	Fuel pipe fireproofing, describe	
	If a petrol engine is fitted does it comply with para 7.3?	-
	Is the petrol generator or outboard motor stowed on the weather deck and will any fuel spillage drain directly overboard?	-
	Are the petrol containers clearly marked and easily jettisonable?	-

8.0	ELETRICAL INSTALLATION	
	Is the wiring, switch gear and circuit protection adequate?	-
	Describe emergency lighting arrangements	
	Battery stowage location	
	Are the batteries adequately secured?	
	Is the batteries ventilation adequate?	
	-	-
	Is the battery capacity and charging system adequate for the radios fitted?	-
	Technician's report for electrical installation?	-
9.0	<u>STEERING</u>	
	Is there adequate visibility from all steering position?	-
	Describe emergency steering arrangements.	
10.0	BILGE PUMP	
	Power driven pumps. Number and location.	
	Hand operated pumps. Number and location.	
	Suction pipes to all compartments?	-
	Can all pumps be operated with all hatches closed?	-
	Are strum boxes fitted where appropriate?	-
	Are audible bilge alarms fitted where machinery is fitted in enclosed watertight compartments?	-
11.0	STABILITY	
	Area of Operation Category allocated by the Certifying Authority? -	
	Monohulls area category 0 or 1, or ≥ 16 persons, or > 1000kg, or fitted with lifting device, or used for towing; and Multihulls > 6m:  Approved Stability Information Booklet on board	_
	Other vessels: Stability Letter on board?	

12.0	FREEBOARD MARKING		
	Measured at longitudinal center of flotation. (Approximately at m the length of the waterline).	id length of	
	Motor Vessels		
	Open or partially open vessel.		
	What is the required clear height of side?	mm	
	What is the marked clear height of side?	mm	
	Fitted with a watertight weather deck.		
	What is the required freeboard?	mm	
	Marked freeboard.	mm	
	Sailing monohulls certificated for: Area Category 0 or 1; carry than 15 persons; more than 1000 kg cargo; fitted with lifting dinvolved in towing; or sailing multihulls more than 6m in length	levice; or	
	Required freeboard. (from stability book)	mm	
	Marked freeboard.	mm	
14.0	STRUCTURAL FIRE SAFETY		
	Is the engine space separate from accommodation spaces?		-
	Are the thermal and acoustic materials in the engine space satisfac	etory?	-
	Are combustible materials stored in the engine space?		-
	Port lights or windows fitted in engine space boundary?		-
	Is engine space capable of retaining fire extinguishing medium? (	describe)	-
	OPEN FLAME GAS APPLIANCES		
14.1.6	Make and model of all gas appliances fitted.		
	Is the cooker secure? If gimbaled, is the crash bar fitted?		

	Are flame failure devices fitted on all burners?	
	Are combustible materials at safe distances from the cooker?	-
	Is the ventilation adequate for all gas appliances?	-
	Describe gas bottle stowage, draining and venting.	-
		-
	In multiple container installations: non-return valve placed in the supply line near the stop valve for each container?	
	Containers not in use have protecting cap in place over container valve?	
	Is piping material solid drawn copper / stainless steel with compression or screwed fittings?	-
	Is flexible piping material kept to a minimum?	
	Emergency action card displayed?	-
	Are gas detectors securely fitted in the lower part of any compartment with gas appliances or any adjoining compartment into which the gas might leak?	-
	Are the arrangements such that the detection system can be tested frequently whilst vessel in service?	-
		-
	ACCOMMODATION SPACE	
	Is the furnishing upholstery fire resistant?	
	Are smoke detectors fitted in all spaces where required?	
14.1.7	Describe two means of escape from each accommodation space.	-
	Saloon/Wheel house	-
	Fore cabin	
	Aft cabin	
160	RADIO EQUPMENT	
16.0	VHF make and model	
	Is there an emergency aerial carried?	
	HF/MF make and model	-

	Satcom make and model	
17.0	NAVIGATION LIGHTS, SHAPES & SOUND SIGNAL  Indicate the lights, shapes and sound signal carried.  Lights.  Shapes.  Sound signals for vessels over 12m  Make Model  Whistle:  Others:	
18.0	NAVIGATIONAL EQUPIMENT  Standard magnetic compass, or repeater, fitted with an electric light and displaying reading at main steering position.  Means to take bearings over an arc of the horizon of 360 degrees  Means of correcting heading and bearings to true / up to date deviation table  Nautical charts and publications - and back-up if electronic charts are used.  GPS receiver  For vessels GT < 150:  Sound reception system for totally enclosed bridges  Means of communicating heading info. to em'cy steering position, if provided.  For GT ≥ 150:  Spare magnetic compass  Daylight signaling lamp	

	For $GT \ge 300$ :		
	Echo sounder		
	9 GHz radar	-	
	Electronic plotting aid	-	
	Speed and distance measuring device	-	
	Transmitting heading device	-	
	$GT \ge 300$ , engaged on international voyages: Automatic Identification System For ships $\ge 45m$ :		
	View of sea surface from conning position is not obscured by more than two ship lengths forward of the bow to 10 degrees on either side.		
	No blind sector outside of the wheelhouse forward of the beam, obstructing view of sea surface from conning position, exceeds 10 degrees with total arc of blind sectors not exceeding 20 degrees.	-	
	Bridge front windows inclined from vertical plane top out, by 10–25 deg.	-	
	Framing between nav bridge windows kept to a minimum	-	
	Polarized and tinted windows not fitted.	-	
		-	
20.0	ANCHORING EQUIPMENT		
	Is there a windlass fitted? (compulsory if anchor over 30kg)	-	
	Is the inboard end of the anchor cable adequately secured?	-	
	Is an anchor fairlead or roller fitted with a retainer pin?	-	
13 &	<u>LIFESAVING APPLIANCES</u>		
ann.2	Life rafts – service in date?	-	
	Manufacturer and model (capacity)		
	Certificate expiry dates.		
	SOLAS or ORC life rafts?		
	Is SOLAS pack fitted in life raft?	-	
	Buoyant Apparatus fitted		
	Capacity Condition	-	

Where are the life rafts stowed? Are life rafts in GRP containers or a valise? Are hydrostatic releases fitted and life rafts properly secured? If fitted, indicate expiry date of hydrostatic units **LIFEBUOYS** Number and type (circular or horseshoe). Number of approved lifebuoy lights. Number of lifebuoys fitted with drogues. Number of lifebuoys fitted with buoyant lines. Dan Buoy (sailing vessels only). 13 & **LIFEJACKETS** ann.2 Fitted with retro-reflective tape, lights and whistles? Total numbers:-Adult: Child: Distress Flares. All in date? Indicate pyrotechnic flares carried: Buoyant or hand smoke signals Red handheld flares Parachute flares Thermal protective aids (TPAs) stowed in a grab bag. Number: Portable VHF radio. Indicate make and model. GT ≥ 300, operating in SOLAS Area A1: VHF Radio Installation capable of receiving and transmitting DSC on Channel 70 406MHz EPIRB. (Cat. 0 & 1 only). Make and model. Is EPIRB float free? SART (All vessels Area Cat. 0 & 1 or  $GT \ge 300$  operating in SOLAS Area A1). Make and model. General alarm Life saving signals table - 1 x SOLAS No. 1, or 2 x SOLAS No. 2

	Training Manual – contents		
	Donning and use of lifejackets.		
	Launching and boarding the life raft. Use of flares.		
	Use of life raft radar reflector.		
	Use of the portable VHF radio, EPIRB and S	SART (if carried).	
	Use of the life raft drogue.		
	Hazards of exposure and use of warm clothin	ng.	
	Use of life raft equipment. Helicopter rescue, including the use of a stro	n and stretcher	
	Complete training manual	p and successor.	
	Instruction for onboard maintenance of li	-	
	Check list for use when carrying out inspecti		
	Maintenance and repair instructions.	ons.	
	Schedule of periodic maintenance.		
	Log for records of inspection and maintenant	ce.	
	Complete maintenance instructions / re	ecords	-
15.0			
15 & ann.4	FIRE FIGHTING EQUIPMENT		
am.4	Fire pump (optional for vessels under 15m and carrying less than 15 persons)		-
	Fire hose, adequate length (if applicable).		-
	10mm nozzle and spray nozzle?		-
	Fire extinguisher, minimum rating 13A/113B (not required in vessels less than 15m and carrying less than 15 persons if fire pump fitted).		
	Type:		
	Describe Fire extinguisher for the engine spa	ace:	
	In addition to above, fire extinguishers (5A/3 open deck (min. 2):	34B) at each exit from accom. to	
	Dating	Location	
	Rating	Location	
	Fire hardest (2)		_
	Fire bucket (2)		_
	Fire blanket		-

19	NAUTICAL PUBLICATIONS		
	Vessels under 12 meters in length.		
	Up to date charts for the area of operation corrected regularly.		
	Nautical Almanac complying with the requirements of para. 19.1.2		
	Vessels over 12 meters in length.		
	Up to date charts for the area of operation corrected regularly.		
	Tide tables.		
	Tidal stream atlas.		
	Sailing directions.	-	
	List of radio signals.	-	
19	MISCELLANEOUS EQUIPMENT		
	Signaling lamp or searchlight.	_	
	Wire cutters. (sailing vessels only)	_	
	Radar reflector, approved type.		
	Barometer.		
	Daronicier.	_	
20	ANCHORS AND CABLES		
	$(LOA + LWL) \div 2 = m$		
	Main anchoring equipment:		
	Min. req. for mean length -		
	Anchor mass fitted: kg		
	Diameters of fitted chain: mm, or rope: mm		
	Kedge anchoring equipment:		
	Min. req. for mean length -		
	Anchor mass fitted: kg		
	Diameters of fitted chain: mm, or rope: mm		

	Towline.	-	
21.2	EMERGENCY DRINKING WATER		
	2 Litres per person.	-	
22	PROTECTION OF PERSONNEL		
	Safety harness: Adult Child		
	Boarding ladder/scrambling net or other means of recovering personnel from water.	-	
23	MEDICAL STORES		
	See latest M Notices. These supersede the requirements in the Code.		
	Category 0 vessels. Category A medical stores.	_	
	Category 1 vessels. Category B medical stores.		
	Category 2, 3 & 4 vessels or bare boat charter. Category C medical stores.	-	
	<u>TENDER</u>	-	
24	Marked with carrying capacity.		
	Fitted with safety gear and navigation light(s)	-	
25	STORM SAILS		
	Storm sails provided (Area Category 0 – 3)	-	

#### REPORT BY THE SURVEYOR ON THE MATERIAL CONDITION OF THE VESSEL.

The surveyor carrying out the compliance examination must complete this section for all existing vessels and all new vessels which are not of new construction.

Each section in the report must be classified as either:

- **A.** Condition satisfactory, no sign of significant deterioration at present.
- **B.** Deterioration evident but not to an extent which will immediately compromise the safety of the vessel. Owner/ Managing Agent to monitor for future deterioration and take appreciate remedial action.
- **C.** Deterioration compromising seaworthiness of vessel evident.
- **N.** Not inspected.

In the event of any item classified **C**, the appointed person must state work required and the evidence of completion to be provided to the Certifying Authority before a certificate is issued.

#### EXTERIOR EXAMINATION.

- 1. Keel and hull to keel joint.
- 2. Rudder and blade and hangings.
- 3. Shaft propeller and associated stern gear.
- 4. Skin fittings -
- 5. Underwater shell.6. Cathodic protection.-
- 7. Topsides. 8. Deck. -
- 9. Deck fittings.10. Chain plates/ shroud anchorages.-
- 11. Windows.
  12. Steering gear.
- 13. Mast and rig (general condition viewed from on deck).

#### INTERIOR EXAMINATION.

- 14. Skin fittings, including pipe work and toilets.
- 15. Structural bonding including bulkheads, frames and stringers, engine bearers and bull/ deck joint.
- 16. Shroud attachment reinforcement.
- 17. Engine mounting.
- 18. Engine pipe work.19. Stern glands. Stern tube and propeller shaft.
- 20. Cathodic protection.
- 21. Electrical wiring.
- 22. Keel(s) attachment and surrounding area
  23. Steering gear.
- 24. Tanks.

This is to certify that vessel has been examined at on by an Examiner from the VISR in accordance with the requirements of the Code of Practice for the Safety of Commercial Vessels, and the examination has shown that the condition of the structure, machinery and equipment as described in this Form SCV 2 was satisfactory and the vessel complied with the relevant requirements of the Code.  It shall be the responsibility of the owner to ensure that the vessel is properly manned by an appropriately certified skipper and crew for the safe operation of the vessel at all time.  Issued at:				
(Date of issue)				,
(Signature of duly authorized off Virgin Islands Shipping Regis	ficial)			
FIRST ANNUAL EXAMINATION				
Surveyors Signature	Date	/	/	
Signature of Owner/ Managing Agent	Date	/	/	
SECOND ANNUAL EXAMINATION				
Surveyors Signature	Date	/	/	
Signature of Owner/ Managing Agent	Date	/	/	
THIRD ANNUAL EXAMINATION				
Surveyors Signature	Date	/	/	
Signature of Owner/ Managing Agent	Date	/	/	
FOURTH ANNUAL EXAMINATION				
Surveyors Signature	Date	/	/	
Signature of Owner/ Managing Agent	Date	/	/	