

**Code Section**

Margin Numbers refer to MGN 280

**Surveyors CA use**

*If yes, also refer to the text in italics*

**See Note on page 15**

**Vessel already on the 'Old Codes' and choosing to remain in the same category and with the same number of persons or a vessel new to the codes wishing to be examined under the 'Old Codes' (see 3.1.5 to 3.1.8 and 4.2.2.7)** Yes / No  
**Is a SCV 2B form being completed in addition to this SCV 2A** Yes / No

4	<b>CONSTRUCTION AND STRUCTURAL STRENGTH</b> (Circle and complete relevant details)		
4.2.2.1	<b>Construction materials.</b> Wood GRP Steel Aluminium Other		
4.2.2.3 & 4	Built to Classification Society, Seafish or individual plan approval		
4.2.2.5	Other (describe).....		
4.2.2.5 & 6	Name of Notified Body issuing RCD Declaration of Conformity.....		
4.2.2.5 & 6	Copy attached if Self Certified by builder Scantlings to ISO 12215-1 to 4		
4.3	<b>DECKS, RECESSES AND COCKPITS</b> Description of vessel (Circle and complete relevant details)		
4.3.1.1 & 2	Continuous watertight weather deck Stepped watertight weather deck Partially decked Open boat Open RIB RIB with approved permanent enclosure Total measured volume of recesses or cockpit (sail & motor) ..... <b>cu.m</b>		
4.3.2.1	<b>Motor vessel</b> Min drain area =Volume of cockpit in cu.m x 20 .....sq cm Measured cockpit drain area .....sq.cm		
4.3.2.2	<b>Sailing vessel.</b> Max volume allowed = L x B x freeboard abreast recesses x 0.1 ..... <b>cu.m</b> Measured cockpit drain area .....sq.cm (Minimum Cat 0 & 1. 20sq cm Cats 2 to 5. 10sq c m Cat 6. 5sq cm)		
4.3.2.3	Is alternative drainage acceptable following test Yes / NA		
4.3.2.4	Are cockpit lockers and deck accesses weathertight and secure Yes / NA		
4.5	<b>INFLATABLE BOATS</b> (Circle and complete relevant details)		
4.5.1.1 & 4.5.2.1 & 2	Inflatable or RIB built to 1974 SOLAS Convention or IMO resolution MSC48(66) (Categories 2 to 6)		
4.5.1.2	Fitted with approved permanent substantial enclosure (Categories 2 & 3)		
4.5.2.4	<i>(1994 code required a canopy if operating in Cat 3. Substantial enclosure in Cat 2)</i>		
4.5.1.2	Inflatable or RIB <8.0 metres built to ISO 6185 Part 2 or 3 Copy of Declaration of Conformity and supporting documents attached Yes (Categories 4, 5 and 6) <i>(ISO 6185 not specified in the 1994 code)</i>		
4.5.3	Inflatable or RIB passed inflation, damage and stability test Yes <i>(annual inflation test not required in 1994 code)</i>		

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5.1.2	<b>HATCHES OPEN AT SEA FOR LENGTHY PERIODS</b> <i>(Hatches normally open at sea, 1994 code)</i> As close to the centreline as practical, less than 1 sq metre area and at least 300 mm above the adjacent deck at side	Yes / NA	
5.1.1.3	Hatches in fore part with aft hinges. Is a blank supplied <i>(aft hinges not allowed in 1994 code)</i>	Yes / NA	
5.1.1.5	<b>Motor vessels with stepped decks.</b> Emergency access hatches to Seacocks to be over 300 mm above the minimum freeboard to deck	Yes / NA	
5.1.2	Are all hatches kept shut at sea marked with notices. <b>‘TO BE KEPT SHUT AT SEA’</b>	Yes / NA	
5.2.1	<b>DOORS OPENING ONTO THE WEATHER DECK</b> Weathertight, not opening inwards, overlapping the clear opening, if side or front opening with a 300 mm sill and can be securely shut	Yes / NA	
5.2.2	<b>COMPANIONWAYS</b> Less than 1 metre wide with coaming more than 300 mm high	Yes / NA	
5.2.2.2	Are washboards secure	Yes / NA	
5.3.3 & 4	<b>SKYLIGHTS</b> If used as escapes, openable from both sides, adequately strong or fitted with blanks	Yes / NA	
5.4	<b>PORTLIGHTS AND WINDOWS</b>		
5.4.1	<b>Below the weather deck</b>		
5.4.2	Is the glazing and frames as strong as the hull (design pressure)	Yes / NA	
5.4.3	Glazed area per portlight <b>less than</b> 400mm dia or equivalent area (1256 sq. cm) If over MCA approval required	Yes / NA	
5.4.4	Do portlights and windows comply with ISO 12216 or 5.4.4 (see annex 13) <i>(no specific standards in 1994 code)</i>	Yes / NA	
5.4.5	Deadlights or 50% blanks required	Yes / NA	
5.4.4	<b>PORTLIGHTS AND WINDOWS</b> <b>Above the weather deck</b> Do windows and portlights comply with ISO 12216 or 5.4.4 (see annex 13) <i>(no specific standards in 1994 code)</i>	Yes / NA	
5.4.7	50% blanks provided Categories 0 and 1	Yes / NA	
5.4.8	Do wheelhouse windows and their frames comply with ISO 12216 or 5.4.4 <i>(no specific standards in 1994 code)</i>	Yes / NA	
5.5	<b>VENTILATORS affecting weathertightness of internal spaces</b> Fitted as far inboard as practical with a weathertight closure	Yes / NA	
5.5.4	<b>MOTOR VESSELS WITH HULL SIDE AIR INTAKES</b> Height of hull side openings above the loaded waterline when upright.....mm / NA		
5.5.5	<b>ENGINE EXHAUSTS</b> (below the weather deck) Is a swan neck, transom flap or valve fitted	Yes / NA	

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5.6.2 & 3

**AIR PIPES**

Are vent pipes to tanks adequate, fitted with a permanently attached means of closure if over 10 mm dia or protected from ingress of water by other means and terminating in a position level or higher than the filling mouth. Fitted petrol tank vents with a gauze diaphragm capable of removal for cleaning

Yes

5.7

**SEA INLETS AND DISCHARGES**

5.7.1

Do all openings below the weather deck and above the waterline have a means of closure in an emergency

Yes / NA

5.7.2

Are all inlets and discharges below the waterline fitted with a seacock, valve or other accessible means of closure

Yes / NA

Position	use	valve type
i.e. Below galley sink	sink discharge	bronze gate valve
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....

continue on separate sheet if necessary or provide plan showing seacocks

5.7.3

Are all log fittings fitted with blanking caps

Yes / NA

5.7.4

If the rim of the heads is less than 300mm above the waterline are anti siphon measures fitted

Yes / NA

5.7.5

**Sailing vessels** Is the toilet inlet and outlet pipework looped up to the underside of the deck

Yes

5.8

**VALVES AND ASSOCIATED PIPING IN MACHINERY SPACES**

5.8.1

Are all seawater hull valves in the machinery space of steel, bronze or copper below the waterline

Yes / NA

5.8.3

Is all flexible or non-metallic piping below the waterline presenting a risk of flooding insulated or of fire resistant material i.e. ISO 7840 or exhaust quality rubber hose or can the associated hull valves be operated from outside the machinery space

Yes / NA

6

**WATER FREEING ARRANGEMENTS**

Area of bulwark behind which water might be trapped .....sq.m

6.2.1 & 6.3.1

Total area of freeing ports fitted (Motor vessels 4%) (Sailing vessels 10% for 2/3 vessels length) .....sq.m

6.2.2

Well decked motor vessel under 12 metres fitted with 2 freeing ports Minimum 225 sq.cm each (Cats 2 to 6) Yes / NA

6.4.

Are alternative means of clearing water acceptable See also 6.4.1 for reduction for narrow side decks, (sail and motor) Yes / NA

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7	<b>MACHINERY.</b> Inboard diesels and diesel or petrol outboards only		
7.1.2 & 3	Are all inboard engines and generators diesel powered	Yes / NA	
7.3.1.2 7.3.1.3	Do fuel tanks comply with the standards in annex 13 (Inflatable boats [not RIBs] must have portable tanks)	Yes	
7.3.2	For fitted petrol tanks is there a hydrocarbon gas detector	Yes / NA	
7.3.3	Is there adequate fuel tankage for the vessel's area of operation ( <i>not specified in 1994 code</i> )	Yes	
7.4.2	Is the fuel tap as close to the tank as practical with operation from outside the engine space	Yes	
7.4.3	Fuel filler and vent pipes non kinking and adequately clipped	Yes	
7.4.4	Gauze in fuel vent pipes for fitted petrol tanks ( <i>flash proof fitting specified in 1994 code</i> )	Yes / NA	
7.4.5	Flexible Fuel pipes suitably lagged or to ISO 7840	Yes / NA	
7.4.6	Are glass or plastic water separator filters located where they can easily be seen and protected against heat and accidental damage ( <i>not specified in 1994 code but thermal shut offs were required in the workboat code</i> )	Yes / NA	
7.5.1	Two means of starting main engines	Yes	
7.5.3 & 4	Means of stopping machinery from outside the machinery space or kill cord on a planing boat where outboard motors are fitted. ( <i>not specified in 1994 code</i> )	Yes	
7.6.1	Will petrol stowed on the weather deck or in a drained locker drain overside and are containers clearly marked	Yes / NA	
8	<b>ELECTRICAL INSTALLATION</b>		
8.1.3 & 8.5	Is wiring to one of the standards in Annex 13 ( <i>no specific standards in 1994 Code</i> ).	Yes	
8.2	Is the electrical wiring and installation in good condition	Yes	
8.3.1	Do emergency lighting arrangements enable persons to make their way to the open deck, illuminate the liferaft launching area, illuminate man overboard rescue areas and permit work on essential machinery	Yes / NA	
8.4.1.6	Are batteries of the 'sealed' type (sailing vessels) ( <i>not specified in 1994 code</i> )	Yes / NA	
8.4.2.1 & 2	Battery stowage adequate and batteries secure	Yes	
8.4.2.2 to 4	What is the total maximum regulated charging power output kw = $\frac{\text{charging voltage} \times \text{regulated alternator output in amps}}{1000}$	.....kw	
8.4.2.3	Batteries in machinery space in box or other ventilated compt. (maximum regulated charge output 0.2. to 2kw)	Yes / NA	
8.4.2.4 & 4.8.3	Batteries in mechanically ventilated dedicated compartment (maximum regulated charge output over 2kw)	Yes / NA	
8.6.2	Is a gas detector fitted where required (with correct isolation)	Yes / NA	

Code Section		Surveyors use	CA use
9.1	<b>STEERING</b>		
9.1.3 & 4	If remote steering is fitted is emergency steering fitted	Yes / NA	
9.1.5 & 9.2	Is an efficient rudder and steering system fitted	Yes	
10	<b>BILGE PUMPING</b>		
10.1.1	Suction pipes to all compartments (all categories)	Yes	
10.1.3	Can all pumps be operated with all hatches shut (all categories)	Yes	
10.1.4	Are strum boxes fitted where appropriate (all categories)	Yes	
10.1.8	Hand Pumping capacity Categories 2 to 6 (Circle that fitted) <i>(capacity not specified in 1994 code, was specified in the workboat code)</i>		
	<6 metre 10 l/m          6 to 12 metre 15 l/m          >12 metre 30 l/m		
10.3.1	Number of additional hand, electrical or mechanical pumps (cats 2 to 6) (All vessels > 6 metres to have 2 pumps one to be a hand pump) .....		
10.4.1	Open boats and RIBs to carry a bailer or bucket in addition to pumps detailed above unless already provided for under section 15	Yes / NA	
10.4.2	Vessels < 6 metres, hand pump or bailer/bucket. Cat 6 only	Yes / NA	
10.5.1	Are audible alarms fitted at the control position(s) where machinery is in enclosed watertight compartments or where the bilge level cannot be readily seen. (all categories) (see also 10.5.2 on)	Yes / NA	
10.5.2			
10.5.3			
10.5.4			
13.2.1 to 4	<b>LIFESAVING APPLIANCES &amp; EQUIPMENT</b> (Circle liferaft type, items carried and enter details) <b>Liferaft(s)</b>	<b>Applicable to:</b>	
13.2.1 & 2	<b>SOLAS</b> See 13.2 for Cat 0 & 1. Additional liferafts Cat 0. All categories		
MIN 241 (M)	<b>ISO 9650</b> Pt 1 Type 1, Group A with boarding ramp and certified compliant with Pt 1 Group A and Pt 3 from March 2005 on by an EC Notified Body	Category 1	
MIN 241 (M)	<b>ISO 9650</b> Pt 1, Type 1, Group A with boarding ramp	Categories 2 to 6	
13.2.3.2	<b>ISAF</b> OSR Appendix A Pt 2	Categories 2 to 6	
13.2.3.5	<b>ORC</b> OSR Appendix A Pt 1	Categories 2 to 6	<u>Note.</u> ORC liferafts are being phased out and attention is drawn to MGN 280 para 13.2.3.5
13.2.2 & 3	Categories 1 to 6. Does the vessel operate exclusively in waters with a sea temperature > 10 C (canopy and insulated floor not required) <i>(not specified in 1994 code)</i>	Yes / NA	
13.2.3.4	<b>Liferaft container(s)</b> GRP Container Valise		
13.2.3.4	Is the liferaft stowed in a dedicated weatherdeck locker (Categories 2 to 6) (Categories 0 & 1 must be on weather deck with HRUs)	Yes / NA	
	Is the liferaft subject to a hiring agreement See 13.2.3.5	Yes / NA	
13.2.3	<b>Liferaft 1</b> Make and Capacity .....		
	<b>Liferaft 2</b> Make and Capacity .....		
	<b>Liferaft 3</b> Make and Capacity .....		

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13.2.3.3	Categories 2 & 3 Does the vessel operate outside UK Search & Rescue region (insulated floor and canopy req'd where sea temp <10 C) (not specified in 1994 code but was in workboat code)	Yes / NA
13.2.3.5 13.2.4	<b>Annual Liferaft servicing.</b> All liferafts manufactured before November 2004, ORC liferafts and all liferafts stowed in a Valise annually, otherwise to manufacturers recommendations.  <b>Due date</b> <b>Liferaft 1</b> ...../20..... <b>Liferaft 2</b> ...../20..... <b>Liferaft 3</b> ...../20.....	
13.2.5	<b>Float free</b> HRU required if stowed on the weather decks	Yes / NA
	<b>Expiry date</b> <b>Liferaft 1</b> ...../20..... <b>Liferaft 2</b> ...../20..... <b>Liferaft 3</b> ...../20.....	
13.2.1 13.2.2	<b>Liferaft pack(s)</b> <b>SOLAS A</b> (Categories 0 and 1) <b>SOLAS B</b> (Categories 2 to 6) <b>DTR 'E'</b> (Cat 6 only)	
	The liferaft pack may be in a grab bag for Categories 2 to 6. If no SOLAS pack is carried does the grab bag contain a sea anchor & line, first aid kit, signalling mirror, whistle, DOT approved radar reflector, 2 rocket & 3 hand flares, buoyant orange smoke signal, thermal protection aids for all, & a Solas No 2 table.	Yes / NA
13.2.6	Sailing Multihulls. Is the liferaft accessible after inversion.	Yes / NA

13.1 table +	<b>LSA Equipment</b>	<b>Category</b>	<b>6,5 &amp; 4</b>	<b>3 &amp; 2</b>	<b>1</b>	<b>0</b>
	<b>Lifebuoys</b>					
13.3.1	Is the name of the vessel and 2nd means of identification on all lifebuoys		Yes	Yes	Yes	Yes
13.3.2	Lifebuoy light attached to 1st lifebuoy			1	1	1
13.3.3	Buoyant line minimum 18 metres long attached to 2nd lifebuoy		1	1	1	1
13.3.4	Circular lifebuoy or lightweight with drogue		2	2	2	2
13.3.5	Dan buoy (sailing vessels) attached to 1st lifebuoy		1	1	1	1
	<b>Lifejackets</b> (Persons over 32kg. see also MGN 329)					
13.4.1	MCA or MED approved (wheelmarked)					
13.4.3	+ <b>whistle</b> (State No)		.....			
13.4.1	MCA or MED approved (wheelmarked)					
13.4.3	+ <b>whistle + light</b> (State No)			.....		
13.4.5	Gas Inflatable to BSEN 396 or 399					
13.4.4	+ <b>whistle + 10% spares</b> (Minimum 2) (State No)		.....			
13.4.5	Gas Inflatable to BSEN 396 or 399					
13.4.4	+ <b>whistle + light + 10% spares</b> (Min 2) (State No)			.....		
13.4.6	In date certificates for inflatable lifejackets		Yes/NA	Yes/NA	Yes/NA	Yes/NA
13.4.7	Child size. (No carried in addition to adult) (children under 32kg. see also MGN 329)		.....	.....	.....	.....

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<b>LSA Equipment continued</b>		<b>Category</b>	<b>6,5 &amp; 4</b>	<b>3 &amp; 2</b>	<b>1</b>	<b>0</b>
13.5	TPAs for all (State Nos)(Cat 6 see 13.5.3)		.....	.....	.....	.....
13.5.2	Immersion suits for all onboard + 2 TPAs		.....	.....	.....	.....
<b>Radios</b>						
13.6	Portable VHF (waterproofed) (see also 16)		1	1	1	1
13.7	406 MHz or Immarsat EPIRB (see 13.7)				1	1
13.8	SART (see 13.8)				1	1
<b>Miscellaneous</b>						
13.9	General Alarm over 750Kw installed power		Yes/NA	Yes/NA	Yes/NA	Yes/NA
	Solas tables No 1 or 2		1	1	1	1
	Note. If Solas No 2 tables are bulkhead mounted 2 copies are required as they are printed on the reverse					
<b>Flares (see 13.10 for further reference)</b>						
13.10	Parachute Flares			4	6	12
	Red Hand Flares		2	6	6	6
	Buoyant or Hand Held Smoke Signals		2	2		
	Buoyant Smoke Signals				2	2
13.11	Training Manual as detailed in the Code including 'Personal Survival at Sea' booklet, e.g. MCA Booklet MCA/075 (booklet was not in 1994 code)		Yes	Yes	Yes	Yes
13.12	Instructions + log for on board maintenance (This item was not required in 1994 code if skippered charter)		Yes	Yes	Yes	Yes
<b>Use SCV 2B in addition if 16 or more persons are carried.</b>						
<hr/>						
14	<b>FIRE SAFETY</b>					
14.1.1 & 2	Does the engine space boundary contain the fire extinguishant				Yes	
14.1.3	Are combustible materials stored in the engine space				No	
14.2	Total installed power				.....kw	
All vessels operating in Categories 0 or 1. All vessels where the Total installed power exceeds 750 kW in any category All vessels carrying 16 or more persons in any category. See annex 13 and amendment. (750 kw not specified in 1994 code)						
14.2	Does the vessel comply with the fire protection requirements				Yes / NA	
14.3	Is insulation in the engine space non combustible to the standard required in annex 10				Yes / NA	
14.4.3	Will any spillage be contained within the engine space				Yes	
<hr/>						
8						

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14.5	<b>OPEN FLAME GAS APPLIANCES</b>		
14.5.2	Is the installation to the standards in Annexes 5 and 13 Make and models of all gas appliances fitted..... .....	Yes / NA	
Annex 5 and 13 14.5.3 onwards	Are flame failure devices fitted on all burners	Yes	
Annex 5 and 13	Are combustible materials at a safe distance from the cooker	Yes	
Annex 5 and 13	Is the ventilation adequate for all gas appliances	Yes	
Annex 5 and 13	Emergency action card displayed	Yes	
Annex 5 8.6	Are gas detectors fitted in all compartments with gas appliances	Yes	
	<b>FURNISHING FABRICS</b>		
14.6.2	Do upholstery covering fabrics satisfy the cigarette and butane flame tests of BS 5852 –1 or equivalent (see annexes 10 & 13) Indicate which test was complied with or provide documentary evidence that fabrics have been sprayed with suitable fire retardant. i.e. certificates or proof of purchase..... .....		
14.7	<b>FIRE DETECTION</b>		
14.7.1	Is installed power in excess of 750 kw and if so are fire detectors fitted in machinery spaces <i>(not specified in 1994 code)</i>	Yes / NA	
14.7.3 & 4 & 14.8.2	Are fire detectors fitted in all spaces where required and where there is only one exit from an accommodation space	Yes / NA	
14.8.1 & 3	Are there 2 marked means of escape from accommodation spaces used for rest and any machinery spaces affected by a fire risk	Yes / NA	
14.8.4	Sailing multihull >12 m. Hull mounted escape hatches	Yes / NA	
15	<b>FIRE APPLIANCES minimum requirements, also see 15.7</b> see also MGN 276 M for maintenance requirements.		
15.2.1	<b><u>Open boat under 6 metre with no cooking appliance operating in Category 6 waters</u></b> <b>1 extinguisher 34B</b> <i>(15.2.1 did not feature in 1994 code. Use 15.4 on)</i>	Yes / NA	
15.2.2	(Open sailing vessel with no engine or cooking appliances does not require a fire extinguisher)	Yes / NA	
15.3	<b><u>Open boat up to 8 metres length not fitted with a substantial enclosure and no cooking appliances</u></b> <b>2 extinguishers to BSEN3:1996 capacity 5A34B</b> <i>(15.3 did not feature in 1994 code. Use 15.4 on)</i>	Yes / NA	



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15.4	<b>Under 15 metre vessel carrying less than 16 persons</b> (Circle items carried and complete details)	NA	
15.4.1	Hand or powered fire pump outside the engine space with one jet to any part of the vessel with a 10 mm nozzle <b>plus</b>	<b>or</b> Extinguisher to BSEN3:1996 capacity <b>13A113B</b>	
15.4.2	Extinguishers to BSEN 3:1996 capacity <b>5A34B</b> (one at each exit) (minimum 2 for all vessels) <b>plus</b>	Number carried.....	
15.4.3	<b>2</b> Fire buckets with lanyards <b>plus</b>	Yes	
15.4.4	Fire blanket for the galley to BS EN 1869 <b>plus</b>	Yes	
15.6.1 & 2	MCA approved fixed extinguishing installation in the machinery space <b>or</b> Portable fire extinguisher to discharge in the engine space		
15.5.	<b>Over 15 metre vessel and all vessels carrying 16 or more persons</b> (Circle items carried and complete details)	NA	
15.5.1	Hand or powered fire pump outside the engine space with hose and jet <b>plus</b>	<b>or</b> 2 extinguishers to BSEN3:1996 capacity <b>13A113B</b> in addition to those required below	
15.5.2	<b>2</b> Extinguishers to BSEN 3:1996 capacity <b>13A113B</b> <b>plus</b>	Yes	
15.5.3	<b>2</b> Fire buckets with lanyards <b>plus</b>	Yes	
15.5.4	Fire blanket for the galley to BS EN 1869 <b>plus</b>	Yes	
15.6.1 & 2	MCA approved fixed extinguishing installation in the machinery space <b>or</b> Portable fire extinguisher to discharge in the engine space		
16	<b>RADIO EQUIPMENT</b>		
16 table	Fixed VHF. (new vessels and those replacing VHF radios to have DSC, Categories 0 to 5) see 16.1.2	Yes / NA Without/With DSC	
16 table	Portable VHF (waterproofed) all Categories. (See also 13.6)	Yes	
16.2.3	Emergency aerial (sailing vessels)	Yes / NA	
16.2.5	Is the battery capacity and charging facility adequate for all radios	Yes	
16.2.6	Emergency Action card displayed	Yes	
17	<b>NAVIGATION LIGHTS, SHAPES &amp; SOUND SIGNALS</b> Tables in the Code of Practice are taken from the Collision Regulations. (see MSN 1781 M+F) Note the requirement for <b>Not Under Command and Aground shapes, lights and a bell</b> for vessels over 12 metres and an <b>Approved fog horn and bell</b> for vessels over 20 metres.		
17.4	Does the vessel comply with the requirements of the table for a vessel of her type, size and type of operation	Yes / NA	

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18	<b>NAVIGATIONAL EQUIPMENT</b>																																														
18.1 & 2	Compass, corrected with deviation card as appropriate (with light, Categories 0 to 3) (if electronic a back up is required)	Yes																																													
18.1.1.4	Hand bearing compass or Pelorus	Yes																																													
18.3.1	Echo sounder	Yes																																													
18.3.1.2	GPS & Log if GPS lacks distance measuring (Categories 0,1 & 2)	Yes / NA																																													
19	<b>MISCELLANEOUS EQUIPMENT</b>																																														
19.1	Charts, and other Nautical publications to plan and display the vessel's route for intended voyages (see MGN 262 (M + F) if an electronic chart plotting system is fitted)	Yes																																													
19.2	Waterproof signalling lamp	Yes																																													
19.3	Radar reflector approved to current IMO standards or other Means. (Category 6 vessels may claim exemption see 19.3)	Yes / NA																																													
19.4.1	Barometer (categories 0, 1, 2 & 3)	Yes / NA																																													
19.4.3 & 4	<b>Sailing Vessel.</b> Anemometer (categories 0, 1, 2 & 3) (Note. Sailing multihulls in all categories to have constant read out)	Yes / NA																																													
19.5	Fixed or portable searchlight (categories 0, 1, 2 & 3)	Yes / NA																																													
19.6	<b>Sailing vessel.</b> Appropriate wire cutters on board	Yes / NA																																													
20	<b>ANCHORS AND CABLES</b>																																														
	$\frac{\text{Length of vessel} + \text{waterline length}}{2} = \dots\dots \text{metres}$																																														
20 table	<table border="0" style="width: 100%;"> <thead> <tr> <th colspan="2" style="text-align: left;"><b>Required from table</b></th> <th colspan="2" style="text-align: left;"><b>Fitted</b></th> </tr> </thead> <tbody> <tr> <td>Main anchor</td> <td>.....kg</td> <td>Main anchor</td> <td>.....kg</td> </tr> <tr> <td>Chain</td> <td>.....mm dia</td> <td>Chain</td> <td>.....mm dia</td> </tr> <tr> <td>    Minimum</td> <td>10 metres length</td> <td>Warp</td> <td>.....metres length</td> </tr> <tr> <td>Warp</td> <td>.....mm dia</td> <td>Warp</td> <td>.....mm dia</td> </tr> <tr> <td>    Minimum</td> <td>.....metres length</td> <td>    Minimum</td> <td>.....metres length</td> </tr> <tr> <td>Kedge anchor</td> <td>.....kg</td> <td>Kedge anchor</td> <td>.....kg</td> </tr> <tr> <td>Chain</td> <td>.....mm dia</td> <td>Chain</td> <td>.....mm dia</td> </tr> <tr> <td>    Minimum</td> <td>10 metres length</td> <td>    Minimum</td> <td>.....metres length</td> </tr> <tr> <td>Warp</td> <td>.....mm dia</td> <td>Warp</td> <td>.....mm dia</td> </tr> <tr> <td>    Minimum</td> <td>.....metres length</td> <td>    Minimum</td> <td>.....metres length</td> </tr> </tbody> </table>	<b>Required from table</b>		<b>Fitted</b>		Main anchor	.....kg	Main anchor	.....kg	Chain	.....mm dia	Chain	.....mm dia	Minimum	10 metres length	Warp	.....metres length	Warp	.....mm dia	Warp	.....mm dia	Minimum	.....metres length	Minimum	.....metres length	Kedge anchor	.....kg	Kedge anchor	.....kg	Chain	.....mm dia	Chain	.....mm dia	Minimum	10 metres length	Minimum	.....metres length	Warp	.....mm dia	Warp	.....mm dia	Minimum	.....metres length	Minimum	.....metres length		
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20.2.2	Notes For fisherman anchors increase weight by 75%																																														
20.3.1	All vessels require a minimum of 10 metres of chain + warp																																														
20.3.2	total 30 metres long or 4 x boat length, whichever is longer.																																														
20.5.4	Categories 4 & 5 allowed 90% of table weights.																																														
20.5.5	Category 6 single anchor of minimum 100% kedge weight with 10 metres chain and warp as for kedge. (Vessels >15 m length to have all chain anchor cables in 1994 code)																																														
20.4	Towline, dimensions and length as kedge warp (kedge anchor warp may be used)	Yes																																													
20.5.1	If the anchor is over 30kg is an anchor windlass fitted	Yes / NA																																													
20.5.2	Suitable securing point and appropriate fairlead	Yes																																													

Code Section		Surveyors use	CA use
21	<b>ACCOMMODATION</b>		
21.1.1	Are there adequate handholds and grab rails	Yes / NA	
21.1.2	Is all heavy equipment secure	Yes	
21.1.4	Is there adequate ventilation	Yes / NA	
	<b>(Vessels at sea for periods over 24 hours)</b>		
21.2.1	Is the accommodation of an adequate standard	Yes / NA	
21.2.2	Is there adequate mechanical and natural ventilation for accommodation spaces completely below the weather deck See 21.2.2 for vessels operating in Cats 0, 1 and those operating in the tropics	Yes / NA	
21.2.2	Is there adequate lighting	Yes	
21.2.3	Is there an adequate fresh water supply	Yes	
21.2.3.2	Emergency drinking water All vessels (2 litres per person)	Yes	
21.2.4	Number of bunks (Vessel will be limited to operating for periods of less than 24 hours at sea to the number of bunks. Cats 0 to 3)	.....	
21.2.4	Number of bunks secure at sea (minimum 50% of above)	.....	
21.2.5	Adequate galley	Yes / NA	
21.2.5.2	Cooker secure and with crash bar and galley strap if gimballed	Yes	
21.2.6.2	Toilets with washbasins (1 per 12 persons)	Yes	
21.2.7	Adequate stowage for personal effects for all on board	Yes	
22	<b>PROTECTION OF PERSONNEL</b>		
22.2.2	Are there bulwarks or 3 courses of rails 1000mm high at areas in particular where passengers are allowed with the distance between the lowest course and the deck less than 230mm and the distance between other courses less than 380mm	Yes / NA	
22.2.3	Where a cockpit opens aft to the sea is any open gap in the guardrails less than 500 mm wide	Yes / NA	
22.2.4	Are special arrangements in place for Category 6 vessels	Yes / NA	
22.2.5	Are there adequate handrails in addition to required guardrails	Yes	
22.2.6	<b>RIBs and inflatables</b> Are there adequate handrails, handgrips, and where appropriate toeholds suitable for the worst conditions	Yes / NA	
22.3.1	<b>Sailing Vessels</b> Where the proper working of a sailing vessel is impeded are there 2 courses of rails 600mm high with stanchions less than 2.2metres apart	Yes / NA	
22.3.2	<b>Sailing vessels</b> under 9 metres fitted with one rail min 450 mm	Yes / NA	
22.3.3 & 4	<b>Sailing vessels</b> Is an adequate pulpit provided	Yes / NA	

Code Section		Surveyors use	CA use
22.4.1	Are safety harnesses provided (motor vessels, inflatables & RIBs 2)		
22.4.2	(sailing vessels for all) Number .....		
22.4.3	Are there adequate anchorages for safety harnesses also in crew only areas	Yes	
22.4.4	<b>Sailing vessels</b> Are there fastening points for safety harnesses close to the companionways and on both sides of the cockpit	Yes / NA	
22.4.6	<b>Sailing vessels</b> Are jackstays provided (Categories 0 to 3)	Yes / NA	
22.4.7	<b>Motor vessels</b> Are crew only areas clearly marked	Yes / NA	
	Detail crew only areas.....		
	.....		
	.....		
	.....		
22.5	<b>Sailing vessels.</b> Is a toe rail fitted minimum 25mm high	Yes / NA	
22.6	<b>RIBs, inflatables and open vessels</b> Is there a safe location for all persons	Yes / NA	
22.7	Is the surface of all working decks and in the case of inflatables & RIBs are the upper surface of the tubes non slip	Yes	
22.8	Is a boarding ladder or scrambling net provided extending 600mm below the water provided or other suitable means to recover an unconscious person from the water. (See MGN 260 M for Jason's cradles) (RIBs and inflatables to demonstrate MOB recovery)	Yes	
22.10	Are warning notices displayed at the entrances to machinery spaces where noise levels exceed 85dB(A)	Yes / NA	
23	<b>MEDICAL STORES</b> Category C kit (categories 2 to 6)	Yes	
	Copy of annex 6 & 7 of MSN 1768(M+F) on board	Yes	
24	<b>TENDER</b> If carried, marked with the maximum permitted load and the name of the parent vessel. <i>(sailing vessels required to have tender in 1994 code)</i>	Yes / NA	
25	<b>REQUIREMENTS SPECIFIC TO THE USE OF THE VESSEL</b>		
25.1.1	<b>Sailing vessels</b> (categories 0 to 3) Is a deep reefed mainsail or trysail and a separate taught luff storm foresail carried capable of taking the vessel to windward in heavy weather	Yes / NA	
25.3.1	<b>Cargo carrying</b> Are there adequate lashing points and can cargo be adequately stowed	Yes / NA	
30	<b>Dangerous goods</b> Are dangerous goods carried	Yes / NA	
	<b>STABILITY CATEGORY</b> allocated by the Certifying Authority	.....	

**SURVEYORS REPORT ON THE VESSEL**

*The surveyor is to circle entries appropriate to the vessel when seen out of the water. The headings below are for guidance and all may not be applicable. The Surveyor is at liberty to add as he thinks fit. Should the Surveyor find deterioration sufficient to preclude the issue of a Certificate he is to refer the matter back to the Owner/Managing Agent and is not to sign the form until repairs have been completed to his satisfaction*

**Each section is to be classed as either:**

**A** Condition good, no sign of deterioration at present.

**B** Satisfactory, deterioration evident, but not to an extent which will immediately compromise the safety of the vessel.

The Owner / Managing Agent is to be informed and is to initial the entry to confirm his awareness of the problem. The Surveyor is to enter the date by which all B items must be rectified. The Certifying Authority will decide if a further examination is necessary.

**EXTERNAL EXAMINATION**

1	Keel to hull joint	A	B
2	Rudder blade and hangings	A	B
3	Shaft, propeller and associated stern gear	A	B
4	Skin fittings and seacocks	A	B
5	Underwater hull	A	B
6	Cathodic protection	A	B
7	Topsides	A	B
8	Deck	A	B
9	Deck fittings	A	B
also 25.1.3	10 Chain plates and shroud anchorages	A	B
	11 Windows	A	B
	12 Steering gear	A	B
also 25.1.3	13 Mast(s) and rig. (detailed visual examination)	A	B
	<i>Not specified in 1994 code)</i>		
	.....	A	B
	.....	A	B

**INTERNAL EXAMINATION**

14	Skin fittings, valves including pipework and toilets	A	B
15	Structural bonding, bulkheads, framing, floors and longitudinals. Engine bearers and deck joint	A	B
16	Shroud attachment and reinforcement	A	B
17	Engine mountings	A	B
18	Engine pipework	A	B
19	Stern gland, stern tube and propeller shaft	A	B
20	Cathodic protection and bonding	A	B
21	Keel attachment and surrounding area	A	B
22	Electrical wiring	A	B
23	Steering gear and emergency steering	A	B
24	Tanks	A	B
	.....	A	B
	.....	A	B

Date by which all **B** items must be rectified ...../...../200...

27.3.3

Date of out of water examination ...../...../200...

27.3

**If an SCV 2B is completed it should be signed off in lieu of the declaration on form SCV 2A as the Survey regime for the vessel is altered to an annual examination by the Nominated Surveyor**  
**DECLARATIONS**

**By the Surveyor**

I have completed the final examination of the vessel .....  
at.....on...../...../200....

I declare that the vessel complies with the requirements of the **Yellow, Blue, Workboat, NDP Code or MGN 280.**

The following alternatives have been accepted as 'equivalent provisions'.

Code section Alternative provision

.....

.....

.....

.....

Name of YDSA Nominated Surveyor.....

Signature.....Date...../...../200....

Delete as applicable

**By the Owner / Managing Agent**

I declare that the vessel.....  
is designed, built and equipped as described on this form.

I undertake:

- 1 To maintain the vessel in a sound and seaworthy condition.
- 2 To report to the Certifying Authority any changes to the details shown on this form.
- 3 To notify the Certifying Authority of any collision, grounding, fire or other event causing major damage. The nature and extent of repairs must be approved by the Certifying Authority.
- 4 To make the vessel available for her mid term examination before the third anniversary of the date of the initial / renewal examination.
- 5 To make the vessel available for examination by the Certifying Authority at any time during the validity of the Small Commercial Vessel Certificate.

Name of Owner/Managing Agent.....

Signature of Owner/Managing Agent.....

Print name.....Date...../...../200....

For vessels requiring additional examinations the Surveyor should use the columns below to sign and date as appropriate

27.4.2.3

**First annual renewal examination**

Signature of Owner/Managing Agent.....

Print name.....Date...../...../200....

27.4.2.3

**Second annual renewal examination**

Signature of Owner/Managing Agent.....

Print name.....Date...../...../200....

27.4.2.3

**Third annual renewal examination**

Signature of Owner/Managing Agent.....

Print name.....

27.4.2.4

**Signature of YDSA Nominated surveyor**.....

Date...../...../200....

27.4.2.3

**Fourth annual renewal examination**

Signature of Owner/Managing Agent.....

Print name.....Date...../...../200....

**Code  
Section**

**Surveyors CA use  
use**