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| **WB2 COMPLIANCE DOCUMENT** |
| IIMS-LOGO.png | **WORKBOAT - PILOT BOAT - LIFTING - TOWING** | **WB2** |
| The Committee of the IIMS Certifying Authority | \\IIMSSVR\RedirectedFolders\craig\My Documents\Stationery\Certifying Authority Forms\MCA logo\Small - Certifying Authority authorised by the MCA.png |

This document follows the paragraph numbering in MGN 280 as indicated in the margin**.**

The IIMS Examiner should complete all sections relevant to the vessel, mark non-relevant sections as such, confirm the statements made by initialling in the appropriate columns and complete the section dealing with the material condition of the vessel. Both Owner / Managing Agent and Examiner must sign the Declarations Section. The Examiner must forward the completed form to the IIMS for checking prior to issue of a Certificate. The information on the form is the property of IIMS and is not to be used for any purpose other than for the issue of a Certificate for the Code of Practice. **Please note that change of ownership invalidates the certification.**

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| **Vessel Unique Number:**   |  | (Vessel Unique Number to be obtained from office or surveyor before despatch) |
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| **Section 1: Vessel Details** |
| **Vessel Name:**  |
| **Vessel Type:** (mark one as appropriate) |
| Workboat + < 1000kg **[ ]**  | Workboat + > 1000kg **[ ]**  |
| Pilot Boat **[ ]**  | Tug Towing > 2 x Displacement **[ ]**  |
| RIB **[ ]**  | Motor **[ ]**  | Sail **[ ]**  |
| Builder:  |
| Location:  |
| Builders Make or Model: |  |
| **Hull Construction Material:** (mark one as appropriate) |
| GRP **[ ]**  Wood **[ ]**  Steel **[ ]**  Aluminium Alloy **[ ]**  |
| OTHER (describe):  |
| LOA:  |  m | Beam:  |  m |
| Load Line Length (if over 24m LOA):  | m |
| Call Sign:  | Year Built: |
| MMSI No:  |  |
| Hull ID No. (HIN):  |
| Official No. or SSR:  |
| REGISTERED: | YES **[ ]**  | NO **[ ]**  | **(mark one as appropriate)** |
| (if YES, complete Flag and Registration Details):  |
| **Maximum number of Persons Onboard @ 75kg**  |
| Passengers:  | Crew:  | Total:  |
| Max. Cargo Weight:  |
| Max. Weight Persons and Cargo:  |

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| Sea Area Category Required: (mark one) | **[ ] 0** | **[ ] 1** | **[ ] 2** | **[ ] 3** | **[ ] 4** | **[ ] 5** | **[ ] 6** |
| Port of Registry:  |
| Base Port:  |
| Nominated Departure Point for Cat 5 or Cat 6: |
|  |
| Name of Nominated Marine Surveyor: |
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| MLC 2006 Compliance Required: [ ]  **Yes**  [ ]  **No** |
| **If “YES” complete MLC Inspection Report and attach here.** |

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| **Section 2: Operating Restrictions** |
| (To be shown on certificate) |
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| **Section 3: Owner Details** |
| Name of Owner: |  |
| Address: |  |
| Tel No: |  |
| Owners Emailaddress: |  |
| Vessel Emailaddress: |  |

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| **Code Para 11****11.1.1.2****11.4****11.8****11.5****11.6**11.6.311.6.211.6.3.111.6.3.211.6.4.111.6.4.211.6.5 | **STABILITY CRITERIA****Surveyors must indicate which stability assessment method has been used**Is there a MCA A5 stability guidance booklet on board? (All vessels)**Does the Vessel require a Stability Information Booklet**  YES / NO / N/A(Cat 0 or 1; carrying > 16 persons; cargo > 1000kg; lifting deviceas 11.6; towing > twice displacement; seagoing pilot boat)If yes has the SIB been submitted to IIMS CA for approval? YES / NO**Motor Vessels (complying with 11.1.1.3)**Has a heel test been witnessed by the surveyor? Has a heel test certificate been issued? YES / NO / N/AHas the ISO 122217-1 been used in lieu of Heel Test? YES / NO / N/AHave any davits / cranes (personnel recovery devices) been included in test?**Sailing Vessels**: (Circle option provided)Full stability booklet (Non ISO / Cat 0 / Cat 1)ISO122217-2 (Builders Certificate and Declaration)STIX numberSTOPS number**RIBS.** ISO 6185 certificate or swamp test.**A COPY OF THE SELECTED STABILITY INFORMATION MUST BE ATTACHED.****STABILITY OF A VESSEL FITTED WITH A DECK CRANE**Is the vessel a decked vessel YES / NOSee 25.4.With Crane at Max Load Moment Does Angle of Heel exceed 7 degrees? YES / NO Is Heeled Freeboard less than 250mm? YES / NOIf Heel Angle greater than 7 degrees but less than 10 confirmCode Requirements are met and included in SIB YES / NOConfirm max permitted Load and Outreach information are in SIB YES / NOConform importance of keeping Deck Openings closed is in SIB YES / NODoes Lifting Device incorporate Counter Weights YES / NO(If yes SIB to be specially considered by MCA) | **Surveyor’s Use** |
| **Code Para****11.7**11.7.2 | **DETAILS****Vessel Engaged in Towing**Is Vessel a decked Vessel YES / NOIf no does Vessel comply with 4.1.3.2 YES / NONote: Open boats (other than those assessed in accordance with 4.1.3.2) are unsuitable for towing | **Surveyor’s Use** |
| **4****4.2**4.2.2.34.2.2.5.14.2.2.5.24.2.2.5.24.2.2.6 | **CONSTRUCTION & STRUCTURAL STRENGTH****Vessel Type** (circle or box as appropriate)Watertight Weather Deck - ContinuousWatertight Weather Deck - Stepped, Recessed or RaisedOpen Boat RIB**Structural Strength**Surveyed and Certificated by UK Load Line Assigning Authority YES / NOIn accordance with Small Vessel Hull Certification Standardsof an Assigning Authority / Classification Society YES / NOVessel has ≥ 5 years safe operation in in sea and weather noless severe than likely to be encountered YES / NOIn general accord with the standard of a Vessel with ≥ 5 yearssafe operation in sea and weather no less severe than likelyto be encountered YES / NO(this option requires documentary evidence)Structure specially considered by Certifying Authority YES / NO(requires calculations / drawings / details / materials information) |  |
| **4.3**4.3.1.14.3.1.2**4.3.2.1****4.3.2.2**4.3.2.4 | **DECKS, RECESSES & COCKPITS**Does a watertight weather deck extend from stem to stern YES / NOIf deck stepped, recessed or raised is stepped, recessedor raised portion of watertight construction YES / NO / NA**Measured Volume of Recess or Cockpit (Sail & Motor) cu m****Motor Vessel**Minimum Drain Area = (Volume of the cockpit in cu m x 20) sq cmMeasured drain area sq cm**Sailing vessel**Maximum Volume = (L x B x Freeboard abreast cockpit x 0.10) cu mMeasured drain area(Cat 0 & 1. 20 sq cm remainder 10 sq cm) sq cmRecess drains efficiently at up to 30 degrees heel angle YES / NOAre cockpit lockers and deck recesses weather tight and secure? YES/NO |  |
| **Code Para****4.4** | **DETAILS****WATERTIGHT BULKHEADS.**Monohull Vessels carrying 16 or more persons or operating in Area Category 0 or 1 with 7 or more persons require to survive flooding of any one compartment - See 11.2.1. This may be achieved by fitting watertight bulkheads.If watertight bulkheads are required state number, positions, watertight door details if relevant

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| Number | Position | WT Door Details | Comment |
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 | **Surveyor’s Use** |
| **4.5** | **RIBS and Inflatable Boats**For RIBs and inflatable boats operated as workboats contact IIMS CA for Form WB2-R |  |
| **5.1**5.1.1.45.1.1.5 | **HATCHES (All Types)**List position, size and function Lockable? All lockable

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| **Position** | **Area m2** | **Off CL m** | **Hinged** | **Height** | **Open at Sea?** |
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“**TO BE KEPT SHUT AT SEA”** marked as appropriate? YES / NOEscape hatches openable from both sides? YES / NOHatches in recesses or stepped deck giving access to hull valveshave access openings at least 300mm above minimum freeboardheight required at 12.2.2 YES / NO |  |
| **5.1.2**5.1.2.15.1.2.25.1.2.3 | **Hatches Open at Sea**Not more than 1m2 in plane area at top of coaming YES / NOLocated on centreline or as close thereto as possible YES / NOOpening at least 300mm above adjacent weather deck at side YES / NO |  |
| **5.2**5.2.1.15.2.1.25.2.1.3 | **DOORWAYS**Doorway above weather deck and giving access to spaces below is:- Weathertight YES / NO Of efficient Construction YES / NO Permanently attached YES / NO Opens outwards YES / NO Overlaps the opening on all sides YES / NO Efficient closure operable from both sides YES / NODoorway as close as possible to centreline YES / NOIf hinged and on side of house, hinges on forward edge YES / NODoorway on house side or front has 300mm or higher coaming YES / NOList area accessed, door position, construction material, size and hinge position and coaming height:-

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| **Function** | **Position** | **Material** | **Size** | **Hinge** | **Coaming** |
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| **5.2.2**5.2.2.15.2.2.25.2.2.3 | **COMPANIONWAYS**A companion hatch from recess or cockpit to below decks must have a coaming or washboard with its top at least 300mm above the cockpit / recess sole.List top of coaming / washboard height mIf a washboard is used is it securable YES / NO / NACompanionway should not be wider than 1 metre. List width m |  |
| **5.3**5.3.15.3.25.3.35.3.4 | **DECK SKYLIGHTS**Weathertight and on centreline or as near as possible YES / NO / NAIf opening type able to be secured closed YES / NO / NAIf used for escape able to be opened from both sides YES / NO / NAPortable blanks for 100% of skylights YES / NO / NA(unless skylight of equivalent strength to surrounding structure)

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| **Position** | **Fixed or Opening** | **Lockable Yes / No** | **Equivalent Strength** | **Blank Fitted?** |
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| **Code Para****5.4**5.4.35.4.5 | **DETAILS****HULL PORTLIGHTS**Hull portlights should be non-opening or non-readily opening. Diameter of glazed area should be not more than 250mm = 490cm2or 400mm = 1256.4cm2 with due regard to vertical and horizontal position.Portlights below weather deck and not fitted with an attached deadlight should be supplied with sufficient blanks for half the number of each size of portlight.List positions, size and material and whether blanks are onboard

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| **Position** | **Size** | **Frame** | **Glazing** |
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Are portlights of equivalent strength to hull? YES / NO / NAIf no are blanks provided? YES / NO / NA | **Surveyor’s Use** |
| **5.4** | **WINDOWS**Indicate, position, sizes, glass & frame description + sketch.

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| **Position** | **Size** | **Frame** | **Glazing** |
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Are blanks provided? (50% required for Categories 0 & 1) YES / NO./ NASurveyors Comments on adequacy of Windows |  |
| **Code Para 5.5**5.5.15.5.2 | **DECK VENTILATORS**If not complying with 5.5.3 to have a readily available means of closure.To be as far inboard as practical and high enough to prevent ready admission of water when heeledIndicate No, position, compartment served and means of closure.

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| **No.** | **Position** | **Compartment** | **Off CL** | **Height** | **Closure** |
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 | **Surveyor’s Use** |
| **5.5.3****5.5.4** | **ENGINE SPACE VENTILATION**Engine Vents to be specially considered with regard to height above deck and the downflooding angle. Motor Vessels with intakes in Hull Sides not meeting Code Requirements may be accepted by the CA but restrictions in operation may be necessary.Detailed description:- |  |
| **5.5.5** | **ENGINE EXHAUST**If the exhaust is below the weather deck circle the means of preventing back flooding.Swan neck Transom Flap Valve Water trap SilencerOther Notes:- |  |
| **5.6** | **AIR BREATHER PIPES**List tank and Exit location:-

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| **Tank** | **Location** | **Off CL** | **Height** | **Dia** | **Closure** |
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If over 10mm diameter indicate the means of closure |  |
| **5.7**5.7.15.7.2 | **SEA INLETS AND DISCHARGES**All above waterline discharges require a means of emergency closure.Inlets or discharges below the waterline require a seacock, valve or effective means of closure that is readily accessibleList function, Position and Type. (Note that valves in the engine space must be metal)

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| **No** | **System** | **Above or Below WL** | **Valve or Closure Type** | **Material** |
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| **5.7.4**5.7.5 | **TOILET PIPE WORK & FITTINGS**Is the rim of the heads bowl 300 mm or more above W/L? YES / NO / NAIf below, describe anti siphon measuresWC pipes looped to the underside of the deck (sailing vessels) YES / NO / NAIf closed system describe:-- |  |
| **5.8**5.8.15.8.25.8.3 | **MATERIALS FOR VALVES AND ASSOCIATED PIPING**Valves in Engine Space to be Steel, Bronze, Copper orOther non-brittle fire resistant material YES / NOWhere used plastic piping to be good quality and suitable for purpose YES / NOCan the inlet valves be operated from outside the engine space? YES / NOor is the pipe work adequately lagged, metal or to ISO 7840? YES / NO |  |
| **6.0**6.1**6.2****6.2.2****6.3**6.3.1**6.4**6.4.16.4.26.4.46.4.66.4.7 | **WATER FREEING ARRANGEMENTS**Does vessel have bulwarks that may trap shipped water YES / NO**Motor Vessels**Area of bulwark behind which water might be trapped sq m(measure both sides but not transom or back of house)Total area of freeing ports (minimum = 4% of bulwark area) sq m**Motor Vessel under 12m, in at 2 to 6, with Well Deck aft**Are 2 (port and starboard) freeing ports fitted in the transomeach of not less than 225 sq cm YES / NO / N/A**Sailing Vessel**Freeing ports at least 10% of bulwark that extends 2/3dsof vessel length amidships YES / NO / N/AFreeing ports in lower 1/3rd of bulwark heightand as close to deck as possible YES / NO / N/A**All Vessels**If vessel has only small side deck areas in which water may be trapped smaller freeing ports may be accepted. Refer to MGN280 for correction formula.If non-return shutter flaps are fitted:-Clearance to be adequate to prevent jamming YES / NO / N/AHinge pins or bearings to be of non-corrodible material YES / NO / N/AIf freeing ports cannot be fitted are alternative arrangements YES / NO / N/Aacceptable to the Examiner? Describe arrangements:-Deck cargo not to impede free flow of water from deck YES / NO / N/ADoes Vessel operate where ice accreditation may occur? YES / NO / N/AIf Yes, Describe special considerations made |  |
| **Code Para 7**7.17.1.27.1.37.2 / 7.37.3.1.27.3.27.3.3 | **MACHINERY**Engines, Make and Model Generator, Make and Model Engine and Generator Location Motor Vessel machinery operable at15 degree heel and 7.5 degree trim YES / NO / NASailing Vessel machinery operable at 15 degree static heel 22.5 degrees dynamic heel 7.5 degree trim YES / NO / NAState Fuel Type (If petrol only outboard type permissible) Permanently Installed Tank YES / NO / NAAny spillage during filling drains overboard YES / NO / NAFuel tank location (describe) If petrol tank installed in hull or lockeris hydrocarbon gas detector fitted YES / NO / NAIs fuel tank capacity adequate for are of operation YES / NO / NAList fuel capacity if known | **Surveyor’s Use** |
| **7.4**7.4.17.4.27.4.37.4.47.4.57.4.6 | **Machinery Installation**Machinery, piping and fittings adequate for service andMinimise danger to persons during normal operation YES / NO / NAGuards fitted to moving parts, hot surfaces and other hazards YES / NO / NAFuel valve or cock to be as close to tank as possible andTo be operable from outwith the engine spaceDescribe position of fuel shut off valves Fuel filling and venting pipes fuel compatible, non-kinking,adequately supported and of sufficient dimensions to preventspillage during filling YES / NO / NAFuel vent pipes lead to atmosphere and terminate higherthan fuel filler YES / NO / NA fitted with gooseneck or similar YES / NO / NA for petrol or risk of flame ingress have a gauze YES / NO / NAFlexible piping to be fire resistant / metal re-enforcedor otherwise protected from fire YES / NO / NADescribe fuel pipe / hose material  Secured by metal hose clamps YES / NO / NA With pipe end having bead, flare or annular grooves YES / NO / NA Or swaged sleeve of sleeve and threaded inserts YES / NO / NAFuel filters with glass bowls to be located where easily seenand protected against heat and accidental damage YES /NO / NA |  |
| **7.5**7.5.17.5.27.5.37.5.4 | **ENGINE STARTING AND STOPPING**Two means of starting (circle those fitted - Hand / Air / Electric only)If starting is electric only batteries should be in duplicate andhave a change over switch such that either battery can start engineDescribe battery bank layout:- Confirm change over or battery paralleling switch fitted? YES / NOSecure means of remote stopping engine(s) from outside engine space Describe engine stop arrangements:-Inflatable boats, RIBS and other open planning craft are to have “kill cords” fitted. Confirm “kill cords” fitted and working YES / NO / NA |  |
| **7.6**7.6.17.6.1.27.6.2 | **PORTABLE EQUIPMENT**Portable , petrol powered equipment stored on deck YES /NO / NAOr in a protective enclosure to CA satisfaction and meeting:- YES /NO / NA Vapour tight to vessel’s interior Not openable from vessel’s interior Adequately drained overboard and vented to atmosphereSafety sign displayed with precautions when filling fuel tank YES /NO / NAGas welding and cutting bottles stowed securely on open deck YES /NO / NA Safe distance from potential fire source Able to be easily jettisoned overboard if required  |  |
| **7.7**7.7.17.7.2 | **STOWAGE OF PETROL**Spare petrol onboard in portable containers for any purpose is:- YES /NO / NA Kept to a minimum quantity Clearly marked Stowed on weather deck where easily jettisoned And where any spillage will drain directly overboardIn a small vessel where 7.7.1 not practical:- 1 5 litre container stowed in a deck locker meeting 7.6.1.1 YES /NO / NA |  |
| **8**8.1.18.1.28.2.18.2.38.2.48.2.5**8.3**8.3.1**8.4**8.4.18.4.1.28.4.1.38.4.1.48.4.1.58.4.1.6 | **ELECTRICAL INSTALLATION**Do electrical arrangements minimise risk of fire and electric shockTanks and other metal objects that do not have good electricalContinuity with the water to have special arrangements YES / NO / NA110V / 240V / 440V Systems if fitted meet applicable standards YES / NO / NAWiring systems to be 2 conductor other than engine circuitsThat may return to engine itself YES / NO / NASingle pole switches are only used in “live” (+) conductor YES / NO / NAAll circuits except main supply from battery to starterHave fuses or circuit breakers YES / NO / NARating of fuses or circuit breakers should not exceedCurrent capacity of the conductor YES / NO / NAShort circuit protection suitable for total rated current ofthe consumers in the circuit protected YES / NO / NASingle outboard fitted with fuse protection has facilityto enable starting if fuse has blown YES / NO / NASteering circuits that would cause steering failure if afuse or circuit breaker blew to have alarm in lieu ofoverload protection but be protected against short circuit YES / NO / NA**Lighting**Is general lighting within vessel from a centralisedelectrical system YES / NO / NAIf yes emergency lighting is required, which may befrom battery operated lamps, sufficient to:- enable persons to make their way to open deck illuminate survival craft launching and embarkation illuminate man-overboard rescue equipment and rescue areas permit work on essential machineryNote: Torches will only be adequate for small vessels close to landDescribe emergency lighting arrangements:- **Batteries**Is the battery capacity and charging adequate for the radios fitted? YES / NOBattery terminals should be protected, in box or rubber covers YES / NO / NABattery charging requires prevention against overcharging YES / NO / NABattery cut-out or isolator required either double pole orsingle pole in the positive conductor. Describe battery isolation:-Batteries for emergency lights, steering, nav-comms to behigh enough not to flood in normal vessel operation, e.g.not in bilge YES / NO / NAIn a sailing vessel batteries to be sealed type to preventfluid loss in the event of a knock down YES / NO / NA |  |
| **8.4.2**8.4.2.18.4.2.2/3/4**8.4.3**8.4.3.18.4.3.2**8.5**8.5.18.5.28.5.38.5.4 | **Battery Stowage**Batteries secured against acceleration, decelaration, large heelor trim and for a sailing vessel knock-down YES / NO / NABattery charging capacity < 0.2Kw - batteries may be in any spaceBattery charging between 0.2 and 2.0 Kw – batteries to be in machinery space or other well ventilated box or lockerMaximum battery charging power exceeds 2 Kw – batteries to be in suitably ventilated compartment in vessel or a locker on open deck, space to be for batteries only**Ventilation**Battery spaces vented out at top and in at bottom YES / NO / NABattery Fans, if fitted, must not be a source of ignition YES / NO / NADescribe Battery Stowage and Ventilation Arrangements:-**Cables**Cables to a recognised small marine vessel standard YES / NO / NACables to be single core with insulation and outer sleeve YES / NO / NACables to be suitable for local environmente.g. No PVC with polystyrene YES / NO / NACable terminals to be adequately secured, preferably ringterminals with lock washers YES / NO / NA |  |
| **8.6**8.6.18.6.2 | **Hazardous Spaces**No electrical equipment in a space where petroleum vapouror hydrocarbon gas may accumulate or equipment complieswith recognised standard for prevention of ignition YES / NO / NACompartment fitted with gas consuming device (e.g. cooker)has detector and alarm complying with recognised standard YES / NO / NA |  |
| **8.7** | **Lightning Protection**Where high risk of lightning strike exists suitableattention to be paid. See ISO 10134 YES / NO / NA |  |
| **9**9.1.29.1.39.29.3 | **STEERING GEAR, RUDDER AND STERNGEAR**Is there adequate visibility from all steering positions? YES/NODescribe Emergency Steering Arrangements:-Rudder, Stock, Materials, Tiller Attachment, Bearings, Pintles andSupporting Structures to recognised standards and CA Approval YES/NOPropeller, Shaft Line, Brackets, Bearings, Sterntube andSupporting Structures to recognised standards and CA Approval YES/NO |  |
| **10**10.1.110.1.310.1.410.1.8**10.2**10.2.110.2.210.2.3**10.3**10.3.110.3.2**10.4**10.4.110.4.210.4.3**10.5** | **BILGE PUMPING**Suction pipes to all compartments YES/NOCan all pumps be operated with all hatches closed? YES/NOAre strum boxes fitted where appropriate? YES/NOPump capacities meet following minimum requirements:- 6m in length or less 10 litres / min Between 6m to 12m in length 15 litres / min 12m in length or greater 30 litres / min**16 + Persons or in Cat 0 or Cat 1**At least 1 hand pump and 1 engine driven or electric pumpSituated in 2 separate spaces. Can pump all spaces with each pumpMotor Vessels can pump bilge at heel angle up to 10 degreesIf cargo over 100kg, towing or lifting bilge pumps to have:- Combined capacity not less than 210 litres / min 1 Pump is powered with Capacity not less than 140 litres / min Hand Pumps suitable for Suction lift Head Hand Pumps Capacities not less than 70 litres / min**15 or Less Persons in Cat 2 to Cat 6**Vessel has at least 2 Pumps in 2 separate SpacesSituated in 2 separate spaces. Can pump all spaces with each pumpIf cargo over 100kg, towing or lifting bilge pumps to have:- Combined capacity not less than 140 litres / min 1 Pump may be powered with Capacity not less than 70 litres / min Hand Pumps suitable for Suction lift Head Hand Pumps Capacities not less than 70 litres / min**RIBs, Open Boats and Inflatables**Open boat over 6m length has bailer / bucket as well as Pump YES / NO / NAVessel under 6m length has 1 Hand Pump or Bailer / Bucket YES / NO / NABuckets here may be the Fire Buckets required at 15.**Bilge Alarms**Bilge Alarms required in Engine Compartment and other Space with Hull Fittings and not normally seen. Alarms to be Audible and Visual at Helm. Provide details of Bilge Alarms:- | **Surveyor’s Use** |
| **10** | **BILGE PUMPING**Provide details of Bilge Pumps complying with above:-

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| --- | --- | --- | --- | --- |
| **Pump** | **Model / Capacity** | **Hand / Engine / Electric / Auto** | **Compartment Served** | **Control Position** |
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| **12****12.1**12.1.2**12.2**12.2.2.1**12.2.2.2**12.2.3.1 | **FREEBOARD MARKING**Measured at mid length of the longitudinal centre of flotation**Sailing Vessels.** (those not conforming with ISO 12217-2 only)Stability Book required Freeboard mMarked Freeboard mFreeboard Mark Size and Position is Correct YES / NO / NA**Motor Vessels****Vessels carrying less than 1000kg Cargo and not Lifting or Towing****Open or Partially Open Vessel**What is the required Clear Height of Side? mMarked Clear Height of Side m**Continuous Watertight Weather Deck**What is the required Freeboard? mActual measured Freeboard m**Stepped, Recessed or Raised Watertight Weather Deck**What is the required *minimum* freeboard? mAvailable *minimum* freeboard mWhat is the required *average* freeboard mActual measured *average* freeboard mDetails of freeboard measurements are to be recorded Form MVFHTR-3**Vessels carrying more than 1000kg Cargo or Lifting or Towing**Freeboard has been assigned in accordance withMerchant Shipping (Load Line) Regulations YES / NO / NADraught Marks are fitted clearly at Bow and Stern YES / NO / NADeck Line fitted if Required YES / NO / NAFreeboard Mark Size and Position is Correct YES / NO / NA |  |
| **12.2.4**12.2.4.112.2.4.3 | **RIBS and Inflatable Boats**Freeboard not less than 300mm to top of buoyancy tubes YES / NO / NAFreeboard not less than 250mm at lowest part of transom YES / NO / NANote: Freeboards are measured in Full Load ConditionRIB in Cat 6 only has transom lower than 250mm but isself-draining when moving ahead and has substantial reserve buoyancy YES / NO / NARecord Details here:- |  |
| **13 &****Annex 1****13.2** | **LIFESAVING APPLIANCES****Life rafts:** (capacity / manufacturer / serial no / certificate expiry dates)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Capacity** | **Maker** | **Serial No** | **Expiry Date** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |

**Circle Type** **SOLAS** (A or B pack) **ORC ISO 9650** (& pack type)If fitted, does grab bag contain a sea anchor and line, first aid kit,signalling mirror, whistle, DOT approved radar reflector, 2 rocketand 3 hand held flares, buoyant orange smoke signal, thermalprotection aids for all and a SOLAS No 2 table.(see annex 2, note 1.5 / MSN 1676) YES / NOAre life rafts the subject of a hiring agreement? YES / NODescribe stowage method and position:-GRP Containers or Valise type? Is the Liferaft entirely Float-Free? YES / NOExpiry date of Hydrostatic Release Units (if fitted.)  |  |
| **13.3** | **Lifebuoys****Lifebuoys**Number of Circular or Horseshoe (state which) Number of lifebuoys fitted with drogues. Number of lifebuoys fitted with buoyant lines. Number of approved lifebuoy lights? Is a Danbuoy carried (sailing vessels only)  |  |
| **13.4** | **Lifejackets**DOT approved / BS EN396 / MED fitted with whistle, retro-reflective tape and light. Note that when lifejackets are inflatable and additional 10% or 2, whichever is the greater are required. (list below the number of each type fitted)Adult size total inflatable Total Non-Inflatable. Child size. Total number Within service dates? YES / NO |  |
| **13.5**13.5.1**13.6****13.7**13.7.113.7.2**13.7.3****13.8****13.9****13.10** | **Thermal Protective Aids**Are TPAs stowed in the “Grab Bag” YES / NO./ NANumber of thermal protective aids. **Portable VHF Radio**List Make and model. **406 MHz EPIRB**. (categories 0 and 1 only)List Type. Is EPIRB Float Free Expiry Date of EPIRB Hydrostatic Release Confirm Function Test YES / NO / NAOn Vessel with less than 16 Persons is EPIRBStowed accessibly and ready to place in Liferaft YES / NO / NA**EPIRB** serviced as per manufacturer and registered YES / NO / NA**SART**. (Categories 0 and 1 only)Make and Model. (See annex 2, note 8) SART mmsi number **General alarm**. (Vessels carrying 15 persons) YES / NO./ NA**Pyrotechnics**Flares, Smoke Signals and Pyrotechnics MED approved(wheelmarked) or comply with MSN1676 (does not applyto hand held smoke signals) YES / NO./ NA**Distress Flares**. All in date? YES / NO./ NAList Quantities under Area Category

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Category** | **0** | **1** | **2** | **3** | **4** |
| Buoyant or hand smoke signals |  |  |  |  |  |
| Red Hand flares |  |  |  |  |  |
| Parachute flares |  |  |  |  |  |

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| **13.11****13.12** | **Training Manual**. Containing the following information? YES / NO./ NA Donning and use of lifejackets Launching and boarding of life raft Use of flares Use of the life raft radar reflector Use of the portable VHF radio, and EPIRB and SART (if carried) Use of the life raft drogue Hazards of exposure and use of warm clothing Use of life raft equipment Helicopter rescue, including the use of strop and stretcher Garbage disposal plan.**Instructions for On-Board Maintenance of Lifesaving Appliances**(Required for vessels on bare boat charter) Manual containing the following? YES / NO./ NA Check list for use when carrying our inspections Maintenance and repair instructions Log for records of inspection and maintenance**SOLAS Tables**. 1 copy No 1 or 2 copies No 2 (circle or box option) |  |
| **14**14.1.114.1.214.1.314.1.4**14.2**14.2.114.2.214.2.314.3 | **STRUCTURAL FIRE SAFETY**Describe the means to retain fire extinguishant in the engine space:-Describe Fire Flap Arrangements:-Machinery Space Fans can be stopped from outside the Space YES / NO / NAIf Fan have Auto Shut Down confirm Manual Override YES / NO / NAIf no Machinery Space confirm Enclosed Box to Requirements YES / NO / NAAre combustible liquids or materials stored in the engine space YES / NOConfirm no Portlights or Windows in Engine Space Boundary YES / NOOr if an Observation Port fitted it is no more than 150mm dia,Fixed, with metal frame, fire rated toughened safety glass andHas a permanently attached steel cover YES / NO / NA**Vessel Cat 0 or 1 or Total Power over 750Kw or carrying 16+ Persons**Steel Construction with no insulation has Class 1 SurfaceSpread of Flame Coating to opposite sides of Bulkheads YES / NO / NAGRP / FRP Construction: Engine Space Boundaries preventPassage of Smoke or Flame for 15 Minutes YES / NO(Insulation, WR finish, Resin Additives or Intumescent Resin Finishacceptable – Solvent borne Intumescent Paint not acceptable)Aluminium or Wood Construction: Fire Protection Equal to GRP YES / NO / NAIs insulation material within the engine space non combustible? YES / NO / NA |  |
| **14.4**14.4.114.4.214.4.314.4.414.4.5 | **CLEANLINESS AND POLLUTION PREVENTION**Drip Tray or other Provision to retain oil leakage withinconfines of engine space. YES / NO / NAIn Wood Vessel means to prevent oil absorption into structure YES / NO / NAIf engine bearers used to form Drip Tray they are highEnough and have no limber holes YES / NO / NAPump and Container or similar means to collect oilResidues for discharge to shore facilities YES / NO / NAEngine space is clean, tidy and clear of oily waste orCombustible materials YES / NO / NA |  |
| **14.5****Annex 5**14.514.5.214.5.314.5.414.5.514.5.6**Annex 5**2.15.36.7.8. | **OPEN FLAME GAS APPLIANCES**List Make and Models of all gas appliances fitted:-Does gas installation comply with ISO 10239 or similar YES / NO / NAAre materials in the vicinity of open flame cooking or heatingnon-combustible or faced with Class 1 Surface Spread ofFlame Rated Material YES / NO / NACombustible materials at safe distances from the cooker? YES / NO / NA 400mm vertically above cooker for horizontal surfaces 125mm horizontally from cooker for vertical surfacesCurtains or suspended textiles not within 600mm of Open Flame YES / NO / NAIs ISO 9094 used to confirm 14.5.4 and 14.5.5 YES / NO / NADescribe the gas bottle stowage, draining and venting arrangement:-Are flame failure devices fitted on all burners? YES / NODescribe ventilation:\_Are gas detectors fitted in all compartments with gas appliances? YES / NOIs the emergency action card displayed? YES / NO |  |
| **14.6**14.6.114.6.2 | **FURNISHING MATERIALS**Are upholstery foams Combustion Modified High Resilient(recommended) YES / NO / NADo Upholstery Covering Fabrics satisfy Cigarette andButane flame tests of a recognised standard YES / NO / NAOr have Coverings been sprayed with a Fire Protection YES / NO / NA |  |
| **14.7**14.7.114.7.214.7.314.7.4 | **FIRE DETECTION**If totalled installed horsepower (engines and generators)Is greater than 750Kw are fire detectors fitted in engine space YES / NO / NAIf Vesselcarries 16 + Persons or operates in Cat 0 or Cat 1are Fire detectors fitted in:-Engine Space YES / NO / NASpaces containing Open Flame Devices (e.g., Cooker) YES / NO / NAIs Fire Detection fitted in any Space identified by the CAAs posing a Fire Risk to Passengers or Crew (e.g. Galley orSleeping Cabins) YES / NO / NAFire Detectors, where fitted, give warning audible in bothThe protected space and at the Helm YES / NO / NA |  |
| **14.8**14.8.114.8.214.8.314.8.4 | **MEANS OF ESCAPE**2 Means of Escape are required in:- Accommodation spaces for sleeping or rest Other accommodation spaces affected by fire risk Manned Machinery Spaces unless with 5 metres of Single EntranceDescribe escape routes from above Spaces:-If single means of escape from accommodation is acceptedare fire detectors provided to give early warning YES / NO / NADescribe Accommodation Fire Detectors:-Means of Escape clearly marked on both Sides YES / NO / NAEscape function demonstrated to satisfaction of CA YES / NO / NASailing Multi-Hull over 12 metres Length has suitableEscape Hatches above upright and inverted waterlines YES / NO / NA |  |
| **15.**15.215.315.415.5**15.6** | **FIRE FIGHTING APPLIANCES**Vessel less than 6 metres in Cat 6 Waters YES / NOOpen Vessels / RIBS up to 8 metres with no Deckhouse YES / NOUnder 15 metres with 15 or Less Persons not 15.2 or 15.3 YES / NOVessels 15 metres or more or 16 or more Persons YES / NOList Portable Extinguishers by Compartment:-

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| --- | --- | --- | --- |
| **Compartment** | **Extinguisher Type** | **Maker** | **Fire Rating** |
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**Fire Extinguishing in Machinery Spaces**Describe the machinery space extinguishing system:- |  |  |
| **16**16.1.216.2.316.2.516.2.6 | **RADIO EQUIPMENT** (fitted, portables are listed later)List Makes and Models Fitted:-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Radio Type** | **Cat Required** | **Make** | **Model** | **DSC****Y / N** |
| VHF Fixed | 0 to 5; R6 |  |  |  |
| VHF Portable | 0 to 6 |  |  |  |
| MF SSB with DSC | 0 and 1; R2 |  |  |  |
| MF / HF Transceiver with DSC | R 0 and 1  |  |  |  |
| Navtex Receiver | 0 and 1; R 2 to 5 |  |  |  |

Confirm DSC facility on Vessel built since Feb 2005or if equipment has been renewed since then YES / NOIs an emergency aerial carried? YES / NO / NAIs vessels operating in Categories 0, 1 & 2 wherethere is a low density of shipping? YES / NO / NAIf yes, describe the additional radios carried:-Battery for Radio Equipment has adequate Capacityfor effective use of GMDSS Installation YES / NO / NACharging Facility to Batteries used for Radios Adequate YES / NO / NARadios marked with Vessels Call Sign any relevant Codesand MMSI number YES / NO / NAEmergency Action Card Displayed YES / NO / NABrief and Clear Operating Instructions for Hand-Held VHF YES / NO / NA |  |
| **17** | **DOT APPROVED LIGHTS, SHAPES ETC**Circle the lights, shapes and sound signals carried**Lights**Port Starboard Steaming Stern Bi-colour Tri-colour AnchorN U C (over 12m)**Shapes**Anchor 1 Ball YES / NOMotor Sailing 1 Cone YES / NON U C over 12m 2 Balls YES / NOAground 3 Balls YES / NORestricted / Underwater Ops Ball Diamond Ball YES / NODiving A Flag YES / NO**Sounds**Bell Sound signal (If over 20m to be DOT approved) Describe:- |  |
| **18**18.1.118.1.1.118.1.1.218.1.1.318.1.1.4**18.2**18.2.118.2.2**18.3**18.3.118.3.2 | **NAVIGATIONAL EQUIPMENT**Efficient Magnetic Compass Fitted YES / NO / NAValid Deviation Card Fitted (validity 2 years) YES / NO / NAIn Steel Vessel Compass corrected for Co-efficientsB, C and D and Heeling Error YES / NO / NAIs the steering compass visible to the helmsman? YES / NO / NAFor Cat 0 to 3 is the compass adequately lit? YES / NO / NAHand bearing compass or Pelorus? YES / NO / NAList Make / Model:-**Fluxgate Compass**Is a Fluxgate compass fitted in lieu of Magnetic YES / NO / NAIf yes, confirm suitable back up Power Supply YES / NO / NADoes Fluxgate Compass have a Calibration routineAble to measure Magnetic Deviation YES / NO / NA**Other Equipment**Confirm Echo Sounder Fitted YES / NO / NAor other means to measure Depth YES / NO / NAFor Cat 0, 1 or 2 confirm fit of:- Receiver for Global Navigation Satellite System YES / NO / NA Or Terrestrial Radio Navigation System YES / NO / NA And Distance Measuring Log (unless using GPS) YES / NO / NAList radio navigational aids, log and echo sounder fitted:-

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| --- | --- | --- |
| **Item** | **Make** | **Model** |
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| **19****19.1** | **MISCELLANEOUS EQUIPMENT - Nautical Publications****Vessels under 12 metres length**Up to date charts for the area of operation corrected regularly YES / NO / NANautical Almanac with:-Tide Tables; Tidal Stream Atlas; List of Radio Signals;And International Code Signals YES / NO / NA**Vessels over 12 metres length**Up to date charts for the area of operation corrected regularly YES / NO / NATide tables YES / NO / NATidal stream atlas YES / NO / NASailing directions YES / NO / NAList of radio signals YES / NO / NA | **Surveyor’s Use** |
| **19**19.219.319.4.119.4.219.4.319.519.6 | **MISCELLANEOUS EQUIPMENT**Signalling lamp or searchlight YES / NO / NARadar reflector (complying with M Notice 1638 or as amended) YES / NO / NABarometer (other than dedicated pilot boat) YES / NO / NAInclinometer for Sailing Monohull in Cat 0 or 1 or with 16 Persons YES / NO / NAAnemometer for Sailing Monohull in Cat 0, 1, 2, 3 YES / NO / NASearchlight for Cat 0, 1, 2 or 3 YES / NO / NAWire cutters (sailing vessels only) YES / NO / NA |  |
| **20**20.1.220.2.520.2.620.3.420.3.520.3.620.5.120.5.2 | **ANCHORING EQUIPMENT**Is anchor stowage adequate YES / NO / NAIs anchor rigged ready for use YES / NO / NADescribe design / type of anchors (e.g. Bruce, Plough etc)Main Kedge Other Anchor cable form, material and attachments satisfactory YES / NO / NAAnchor cable bitter end secured to structure YES / NO / NAIf cable is wire rope are thimbles fitted both ends YES / NO / NAIs a windlass fitted? (Compulsory if anchor over 30kg) YES / NO / NAIs foredeck strong point adequate YES / NO / NAIs a Bow Roller or Fairlead fitted YES / NO / NA |  |
| **20** | **ANCHOR AND CABLE SIZES**Length for determining anchors and cable = LOA + LWL = m 2Note that anchor cables for vessels under 15m may be of chain and warp but there must be a minimum of 10 metres or 20% of chain (whichever is the longer). The total length of the anchor cable should not be less than 4 x LOA or 30 metres (whichever is the longer) for each of the main and kedge anchors

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| --- | --- | --- | --- | --- | --- |
|  | **Main Anchor** | **Main Chain** | **Kedge Anchor** | **Kedge Chain** | **Towline** |
| **Req. Size** |  |  |  |  |  |
| **Fitted Size** |  |  |  |  |  |
| **Length Req.** |  |  |  |  |  |
| **Length Fitted** |  |  |  |  |  |

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| **Code Para****21**21.1.121.1.2.121.1.2.221.1.421.1.521.2.121.2.221.2.3.121.2.421.2.521.2.5.221.2.6.121.2.6.221.2.7 | **ACCOMMODATION** (General)Are there adequate handholds and grab rails? YES / NO / NAIs all heavy equipment secure? YES / NO / NA Storage lockers with heavy items have secure lids / doors YES / NO / NAIs there adequate ventilation to all accommodation spaces YES / NO / NAHot water systems suitable for the operating pressure YES / NO / NAVessels on Long International Voyages – 6 Air Changes / Hour YES / NO / NAElectric Light to all Accommodation and Working Spaces YES / NO / NAAdequate FW Tankage and Piping YES / NO / NA2 Litres Emergency Fresh Water per Person YES / NO / NABunk or Cot for each Person onboard YES / NO / NA50% of Bunks fitted with Leeboard or Leecloth YES / NO / NAGalley has cooker, sink and working surface YES / NO / NAIs the cooker secure? YES / NO / NAIs cooker gimballed YES / NO / NAIs gimballed cooker able to be locked off YES / NO / NAIf yes, is a strap or bar fitted to secure the Cook YES / NO / NAAdequate toilets with washbasins YES / NO / NA1 Flushing Marine Toilet and 1 Washbasin for every 12 Persons YES / NO / NAAdequate stowage for personal effects for all on board? YES / NO / NA | **Surveyor’s Use** |
| **22**22.1**22.2**22.2.222.2.322.2.422.2.522.2.6 | **PROTECTION OF PERSONNEL**Deckhouse of Adequate Strength YES / NO / NA**Bulwarks, Guardrails and Handrails**Bulwarks or 3 Courses of Rails or taut Wires with top ofBulwark or top Course 1000mm above Deck. Distancebetween lowest Course and Deck not less than 230mm andbetween other Courses not less than 380mm YES / NO / NAIf proper working of Vessel would be impeded or there arenot Persons frequently on Deck are alternative measuresconsidered – see ISO 15085 YES / NO / NAIf yes, Describe arrangementsIf cockpit is open aft to sea are additional guardrails fittedSo that no opening is wider than 500mm YES / NO / NAAre alternative arrangements made for Vessel in Cat 6Where it is impractical to fit guardrails? If yes Describe:- YES / NO / NAAdequate handrails for stairwells, ladders and decks withoutBulwarks or Guardrails YES / NO / NAAdequate Handgrips, toeholds and handrails fitted in a RIB toEnsure Safety of all in worst Weather conditions likely YES / NO / NA |  |
| **22.3**22.3.122.3.222.3.322.3.422.422.4.322.4.422.4.522.4.622.4.722.4.8 | **Sailing Vessels**600mm High Bulwarks or 2 Courses of Railsor taut Wires around Working Decks supportedat intervals of not less than 2200mm YES / NO / NAFor Vessel under 9 metres length where crew do notleave the cockpit Bulwarks or a single Course of tautWire not less than 450mm high with no vertical openinggreater than 560mm YES / NO / NAFor vessel with a headstay a fixed or drop nose Bow Pulpitat least as high as guardrails, except in way of a substantialbowsprit, and with closure at guardrail height YES / NO / NAWhere Pulpit is open at centre for access to a BowspritIs there and efficient means of closure YES / NO / NAAnd Jackstays fitted YES / NO / NA**Safety Harnesses** (Sail all, Motor 2 required)Number fitted - Adult Number fitted - Child Jackstays required on exposed Decks for attaching Harnesses Harness Fastening Points close to Companionway and atboth sides of Cockpit YES / NO / NAIf Guard Rails or Wires not provided or do not meet 22.2or 22.3 Jackstays to be fitted full length of Decks YES / NO / NAJackstays for Sailing Vessels in Cat 0, 1, 2, or 3 YES / NO / NAFor Motor Vessels with Guard Rails at less than requiredheight suitable signage to delineate Crew Only Deck Areasand alternative arrangements for Crew Protection YES / NO / NAWith Open fronted Pulpit Jackstays extend right forward YES / NO / NA |  |
| **22.5** | **Toe Rails**For Sailing Vessel Toerail not less than 25mmhigh around Working Deck YES / NO / NA |  |
| **22.6** | **Safe Location**Safe Location for all Persons in a RIB or Non-Decked Vessel YES / NO / NA |  |
| **22.7**22.7.122.7.222.7.322.7.4 | **Surface of Working Decks**Surface of Working Decks to be Non Slip (circle option fitted)Chequer Plate; Unpainted Wood; Moulded in Pattern; Non Slip CoveringHatch Lids and Flat Coachroof Sides adequately Non Slip YES / NO / NAUpper Surface of RIB Buoyancy Tubes has a Non Slip finish YES / NO / NA |  |
| **22.8** | **Recovery of Persons from Water**Overside Boarding Ladder YES / NO / NAOr Scrambling Net YES / NO / NAextending from Weather Deck at least 600mm below Water YES / NO / NA |  |
| **22.9**22.9.1.122.9.1.222.9.1.3 | **Personal Clothing**Owner advised of responsibility to ensure:- YES / NO / NAClothing for each Person appropriate to sea and air temperatureIn sea temperature under 10 degrees Dry Suits or Immersion Suits for AllFootwear for each Person with Non Slip Soles |  |
| **22.10** | **Noise**Vessel meets Noise Level Requirements YES / NO / NA |  |
| **23 &****Annex 2** | **MEDICAL STORE.** Circle type provided.(see latest M Notices which 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 Boats** Cat C Medical stores (circle appropriate option) |  |
| **24** | **TENDER** (If fitted)Marked with carrying capacity & max number? YES / NO / NA |  |
| **25**25.1 | **REQUIREMENTS SPECIFIC TO THE USE OF THE VESSEL**Taut Luff Storm Jib YES / NO / NAAdequate facility to attach or hank on Storm Jib YES / NO / NATri-Sail or Deep Reef Main (60% hoist) YES / NO / NA |  |
| **25.2**25.2.1.325.2.1.4**25.2**25.2.2.125.2.2.225.2.2.325.2.2.425.2.2.5 | **VESSEL ENGAGED IN COMMERCIAL TOWING**Owner advised to consider duration of towwith regard to Safe Manning YES / NO / NARelevant MSNs onboard giving guidance onSafe Towing YES / NO / NA**Towing Arrangements**Design of tow gear and lead of towline minimisesoverturning moment YES / NO / NADescribe arrangements:-Tow hook or line to have positive means of releasethat will function under all operating conditions YES / NO / NATow hook or equivalent structure strong enough to withstandall loads imposed during towing operations YES / NO / NATow hook / line release mechanism to be controllablefrom all conning positions YES / NO / NATowing arrangements appropriate to task in hand andMaintained to ensure in an efficient working condition YES / NO / NA |  |
| **25.2.3**25.2.3.125.2.3.225.2.3.3 | **WEATHERTIGHT INTEGRITY**Doorways in superstructure, deckhouse and exposedmachinery Casings on the Weather Deck that access belowdeck spaces should be efficient and Weathertight YES / NO / NAWeathertight Doors to be secured closed when towing YES / NO / NADoors to be marked “Keep Closed when Towing” YES / NO / NAMachinery and Space Vents required to be Open duringTowing are at high level as protection from downflooding YES / NO / NAAir pipes and vents as far inboard as possible and fittedWith automatic mans of closure when flooding thecompartment would compromise the safety of the Vessel YES / NO / NA |  |
| **25.2.4** | **THE TOWED VESSEL**Vessel, pontoon or barge towed to sea from a place in the UKsurveyed and issued with appropriate Load Lone Certificate YES / NO / NA(See 25.5 re Non Self Propelled Vessel) |  |
| **25.3**25.3.125.3.225.3.325.3.3.125.3.3.2 | **CARGO CARRYING**All Cargo to be stowed and secured in a safe mannerStrength of securing points adequate YES / NO / NAFree drainage of water from Cargo YES / NO / NASafe access in way of Cargo stows YES / NO / NAUnobstructed visibility from the Wheelhouse YES / NO / NACargo hatchways to dry cargo holds of efficient,weathertight construction YES / NO / NADescribe hatchway arrangements:-Cargo hatchway normally 760mm high or more YES / NO / NAHatch covers and coamings withstand 1.5 tonnes / m2 YES / NO / NAEfficient means of hatch closure YES / NO / NADescribe-Hatch cover able to withstand load of any cargo stowed on it YES / NO / NAReduced height of hatch coaming or flush hatch speciallyConsidered by CA. Give details:- YES / NO / NA |  |
| **25.4**25.4.125.4.225.4.325.4.425.4.525.4.625.4.725.4.825.4.825.4.8 | **VESSEL FITTED WITH A DECK CRANE**See 11.6 regarding StabilityGenerally a vessel fitted with a deck crane should be a decked vessel.Is vessel a decked vessel YES / NO / NAIs vessel’s structure and crane supporting structure of sufficient strength YES / NO / NAHave load tests been conducted to verify the safe operation of the crane or other lifting device, its foundation and supporting structures? YES / NO / NAIs an inclinometer fitted to guide the crane or lifting device operator? YES / NO / NAAre relevant notices fitted showing: Maximum permitted load and outreach YES / NO / NA Means of determining operating radius and SWL YES / NO / NA Openings leading below deck that must be secured closed YES / NO / NA All persons to be above deck before lifting YES / NO / NADoes lifting system incorporate counter balance weights YES / NO / NA(If yes to be specially considered by the MCA)CA to be satisfied that safety of vessel is not endangered by lifting operations YES / NO / NAAre means provided for efficient stowing of cargo and loose equipment during lifting operations YES / NO / NAAre instructions to skipper on Safety Procedures to CA satisfaction YES / NO / NA |  |
| **25.6****26.6.2**25.6.2.125.6.2**25.6.3**\*5.1.2.3\*5.4\*7.3\*11\*13\*19.5\*21\*22\*22.4\*22.8\*22.8.1\*22.8.2\*22.8.3\*22.8.4\*22.8.5\*22.8.6\*26 | **VESSEL ENGAGED AS A PILOT BOAT****A Small Commercial Vessel Engaged as a Pilot Boat**A Small Commercial Vessel engaged as a Pilot Boat to comply with 25.6.3 paras marked with an **\***Are other measures provided to prevent persons falling overboard if no safety rail system as required by \*22.4 or 25.6.3 is fitted> YES / NO / NA**Dedicated Pilot Boat \* Items**Is normal access to open deck forward facing YES / NO / NAAre pilot boarding activities visible from helm position and Adequate in both vertical and horizontal planes YES / NO / NAIs Vessel fitted with a petrol engine YES / NO / NADoes vessel carry an approved Stability Information Booklet YES / NO / NAPilot Boats to be provided with immersion suits for all onboardList number of survival suits provided \_\_\_4 Parachute illuminating flares to be provided YES / NO / NA6 Red Rocket Parachute Flares to be provided YES / NO / NA2 Line Throwing Appliances to be provided YES / NO / NAPermanently mounted searchlight to be provided YES / NO / NAFor non-seagoing pilot boats, seating commensurate with vessel’s expected operating conditions to be provided YES / NO / NASidedecks to have a minimum width of 400mm YES / NO / NASidedecks to be adequately illuminated YES / NO / NASafety Rail System – see 25.6.2.2 aboveRescue Retrieval Equipment to be ProvidedTransom Steps and / or ladder YES / NO / NA2 Buoyant Lines of not less than 18m with Rescue Quoit YES / NO / NAMeans to bring a Person to the Retrieval Point YES / NO / NALadders to be Suitable YES / NO / NAProtection from Propellers YES / NO / NARetrieval Tests Witnessed by Surveyor, DescribeManning and Crew QualificationsOwners advised to Note Code Requirements YES / NO / NA |  |
|  | **REPORT BY THE SURVEYOR ON THE MATERIAL CONDITION OF THE VESSEL****(a current out of water photograph must accompany this survey)**Identify reason for Coding below:-

|  |  |  |
| --- | --- | --- |
| **1.** | **New Build** | **YES / NO** |
| **2.** | **Used at Initial Survey** | **YES / NO** |
| **3.** | **Re-Coding Inspection**(5th Year or after Cancellation) | **YES / NO** |
| **4.** | **Transfer from another CA** | **YES / NO** |
| **5.** | **Overseas Vessel operating in UK Waters**(under SI [1998/1609 or 1998/2771]) | **YES / NO** |

Place an X in the box to indicate the condition of the vessel when seen out of the water. Headings below are for guidance and may not be applicable to the vessel concerned. Surveyors should add as seen fit. If deterioration is sufficient to preclude issue of a Certificate, Surveyors are to advise the Owner / Managing Agent accordingly and not sign the form until repairs are completed to their satisfaction.Each section to be classed as either:-

|  |  |
| --- | --- |
| **A.** | Condition satisfactory, no sign of significant deterioration at present |
| **B.** | Deterioration evident, but will not immediately compromise Vessel’s Safety |
| If B listed Owner / Managing Agent is to initial to confirm his awareness of the problem |

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Description** | **A** | **B** |
| **External Examination** |  |  |
| 1 | Keel and Keel to Hull Joint |  |  |
| 2 | Rudder Blade and Hangings |  |  |
| 3 | Shaft, Propeller and associated Sterngear |  |  |
| 4 | Skin Fittings |  |  |
| 5 | Underwater Hull |  |  |
| 6 | Cathodic Protection |  |  |
| 7 | Topsides |  |  |
| 8 | Deck |  |  |
| 9 | Deck Fittings |  |  |
| 10 | Chain Plates and Shroud Anchorages |  |  |
| 11 | Windows |  |  |
| 12 | Steering Gear |  |  |
| 13 | Mast and Rig (general condition views from the deck) |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| **Internal Examination** |  |  |
| 16 | Skin Fittings including Pipework and Toilets |  |  |
| 17 | Internal Structure:Bulkheads, Frames, Floors, Longitudinals, Engine Bearers, Deck Joint |  |  |
| 18 | Shroud Attachment and Reinforcement |  |  |
| 19 | Engine Mounting |  |  |
| 20 | Engine Pipework |  |  |
| 21 | Electrical Wiring |  |  |
| 22 | Keel Attachment and Surrounding Area |  |  |
| 23 | Steering Gear and Emergency Steering |  |  |
| 24 | Tanks |  |  |
| 25 | Sternglands, Sterntube and Propeller Shaft |  |  |
| 26 | Cathodic Protection |  |  |
| 27 |  |  |  |
| 28 |  |  |  |

 | **Surveyors Use** |

|  |  |
| --- | --- |
|  | **DECLARATIONS****A. By the Surveyor**I have examined the vessel \_\_\_\_\_\_\_\_\_\_\_\_\_Unique Number \_\_\_\_\_\_\_\_\_\_\_\_\_at \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (OW) on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_ (IW) on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (an out of water photograph is attached)I believe that the vessel complies with the requirements of the ‘The Safety of Small Commercial Sailing/Motor Vessels, a Code of Practice MGN 280. I submit the equivalent provisions as follows:-Code Section N/A Alternative provision N/A Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Name of IIMS Nominated Surveyor: FRASER NOBLE Signature:- |
|  | **B. By the Owner/Managing Agent** (Delete as appropriate).I declare that the vessel is designed, built and equipped as described on this form and I hereby undertake:1. To maintain the vessel in a sound and seaworthy condition.2. To report any changes to the details shown on this form.3. To notify the Certifying Authority of any collision or grounding, fire or other event causing major damage. (Any repairs must be approved by the IIMS)5. To make the vessel available for examination by the MCA inspectorate or to the Certifying Authority at any time during the validity of this certificate.6. The Owner agrees to comply with the Marpol Clean Seas Act and the Vessel Manning Procedures contained within MGN280.7. **To submit a photocopy of this page with the appropriate fee on the due date in return for an annual hard card Certificate.** (A three month period of grace is given before the certificate will be cancelled.)8. To keep the SCV certificate, the SCV2, and the annual card certificate on board the vessel at all times.9. That the manning and operation of the vessel complies with annex 3 in MGN 280.10**. That I will inform the IIMS IMMEDIATELY if the Vessel is sold at which point this certificate will be cancelled.****Signature of Owner**Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Print Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dated \_\_\_\_\_\_\_\_\_\_\_\_**Cat 0 & Cat 1 vessels plus all work and pilot boats require annual examinations by an IIMS surveyor.** |
|  | ANNUAL REVIEW SIGNATURE SECTION  |
|  | **First annual examination-to be carried out by:** Owner/Agent/Marine Surveyor’s (delete as Rqd)signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Print name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date Review Carried out\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |  |
|  | **Second annual examination-to be carried out by** Owner/Agent/Marine Surveyor’s (delete as Rqd)signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Print name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date Review Carried out\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |  |
|  | **Third annual examination must be carried out by an IIMS Examiner**signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Print name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date Review Carried out\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |  |
|  | **Fourth annual examination-to be carried out by** Owner/Agent/Marine Surveyor’s (delete as Rqd)signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Print name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date Review Carried out\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |  |
|  | **Fifth Year Survey must be carried out by an IIMS Examiner. This is an out of water survey that must be completed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.** |  |

**EMBED OR ATTACH OUT OF WATER AND OTHER PHOTOGRAPHS HERE**