



Australian Government

Australian Maritime Safety Authority

**NCV INSPECTION
CHECKLIST**

SAMPLE

Name of vessel

Port of inspection

Date

Unique identifier

Inspector

Signature

General Details

Owner (Name from CoO)		
Contact phone	Main propulsion kW	
Email address		
Last survey (dd/mm/yyyy)		
Class / Service category		
Previous Accredited Marine Surveyor		
Dimensions (Measured length, Breadth (m))		
Owner/Master advises that unauthorised modification has not taken place		YES / NO
Inspection Times	Start	End
	Initial inspection	
	Detailed inspection	
Comments		

Crew Qualifications

Rank	Deck	Engine

Documentation

(Place a ✓ against the applicable items inspected)

- Certificate of Operation
- Certificate of Survey
- Life raft inspection certificate
- Safety Management System
- LPG installation certificate / Approval
- Annual electrical check
- Fire fighting equipment maintenance
- Condition of Assignment for Load line
- Stability Booklet
- Garbage Management plan and Record book

AREA 1 - EXTERNAL HULL & PRE-BOARDING

- 1.1 Hull condition In / Out of water
- 1.2 Hull markings / Unique identifier
- 1.3 Propellers / Rudders

AREA 2 - WHEELHOUSE / LSA / MISC

- 2.1 Windows not obstructed (Visibility)
- 2.2 Official or vessel record book
- 2.3 Radio
- 2.4 Radar / GPS / Barometer
- 2.5 Charts and Nautical publications
- 2.6 Medicines
- 2.7 Compass & deviation card
- 2.8 Navigation lights & daylight shapes
- 2.9 Life jackets
- 2.10 Life buoys
- 2.11 Life raft
- 2.12 Pyrotechnics
- 2.13 Stability

*Delete as appropriate

AREA 3 - DECK

- 3.1 Access openings in bulkheads
- 3.2 Hatch covers / Securing devices
- 3.3 Coamings
- 3.4 Ventilators / Air pipes / Sounding pipes
- 3.5 Door Sills / Guard Rails
- 3.6 Discharge / Inlet / Scupper / Exhaust
- 3.7 Freeing ports / Scuttles
- 3.8 Marking
- 3.9 Watertight Bulkheads
- 3.10 Watertight Doors
- 3.11 Weathertight Doors

AREA 4 - FIRE SAFETY

- 4.1 Fire detection system
- 4.2 Fixed fire extinguishing system
- 4.3 Fire flaps
- 4.4 Main and Emergency fire pump
- 4.5 Fire extinguishers
- 4.6 Fuel remote shut off
- 4.7 Hydrants / Hoses / Nozzles

*Delete as appropriate

AREA 5 - ACCOMMODATION

5.1 Galley Safety

AREA 6 – ENGINEERING

6.1 Main Engine, generators warning alarms

6.2 Ventilators

6.3 Fuel piping

6.4 Fuel gauges, indicators

6.5 Ship side valves and sea water piping

6.6 Bilge pumping arrangements / Alarms

6.7 Machinery guards

6.8 Hot surfaces

6.9 On the job training

6.10 Steering gear (two independent means)

AREA 7 - ELECTRICAL

7.1 Switchboards

7.2 Cables

7.3 Fittings, plugs, sockets and RCD

7.4 Portable electrical equipment

7.5 Batteries / Isolation gear

*Delete as appropriate

AREA 8 - MARPOL

- 8.1 Annex I, any equipment in use
- 8.2 Annex IV, Compliance
- 8.3 Annex V, Discharge records & documentation

VESSEL < 7.5m (C, D & E)

LSA

- Inflatable coastal life rafts 100% or Level flotation fitted as per NSCV or USL (Class C)
- Buoyant appliances/life buoys or combination for 100% or dinghy for 100%, unless level flotation is fitted (Class D and E only)
- Suitable equipment to sustain and recover persons overboard (Class D and E only)
- Life buoy with self-activating light
- Coastal life jackets 100%

*Delete as appropriate

DISTRESS SIGNALS

- EPIRB 406 MHz (Vessel operating > 2nm from coast)
- 3 Parachute distress rockets (Only C & D)
- 2 Red hand-held flares
- 1 Hand-held orange smoke signal

EMERGENCY ELECTRICAL INSTALLATIONS

- Self-contained source of electrical power
- Battery-operated torches for crew 100%

NAVIGATION EQUIPMENT

- Clock
- Binoculars
- Echo Sounder or hand lead line
- Signalling light
- International Code flags (appropriate to the operation)
- Nautical charts or Equivalent
- GNSS
- Radar Reflector
- Compass (card 75mm min diameter)

*Delete as appropriate

MISCELLANEOUS EQUIPMENT

- Windlass, anchors and cables
- Sea anchor (C only)
- Scale F First Aid Kit (C)
- Scale G First Aid Kit (D & E)
- HF Radio / HF Radio with DSC / Satellite communication system / Satellite telephone (C when operating beyond LCS areas of coverage)
- VHF Radio / VHF Radio with DSC as required
- Navigation lights, day shapes and flags
- Sound signal
- Collar repair kit and air pump (Collared vessels)
- Bilge pump (bucket for open vessels <5m or manual pump of 4 Kilolitre / hr for vessels ≥ 5 <7.5m)
- Approved safe means of access

*Delete as appropriate