



Australian Government

Australian Maritime Safety Authority

SURVEY REPORT AND RECOMMENDATION

Marine Safety (Domestic Commercial Vessel) National Law Act 2012, Schedule 1

This form is an approved form for the purpose of s.36 of the Marine Safety (Domestic Commercial Vessel) National Law Regulation 2013 and can be used to make a recommendation to the National Regulator in relation to a periodic/renewal survey in accordance with the requirements of the Marine Surveyors Accreditation Guidance Manual. It is a minimum set of information expected by the National Regulator for a periodic survey, it is not intended to be an exhaustive list.

Surveyed vessel details

Vessel name	Displayed Unique Identifier	AMSA issued UVI
Length (measured)	Survey location	Date of survey

Service category and number of persons survey was conducted for

E.g. 2C 2 2 2 0 E.g. within LCS coverage areas

Service category	Crew	Unberthed passengers	Berthed passengers	Special persons	Operational limits

Indicate type of survey conducted

Phase	Type of survey	Survey Scope	Documentation expected
Periodic/renewal	In water survey	☐ Full ☐ Partial	Survey report and recommendation (901)
	Out of water survey	☐ Full ☐ Partial	
	Special Renewal Items (10 year intervals)	☐ Full ☐ Partial	
	Shaft survey	☐ Full ☐ Partial	Shaft report (638)
	Lightship check	☐ Full ☐ Partial	Lightship report (653) or declaration (752)
	Loadline	☐ Full ☐ Partial	Loadline survey report (139)
Transitional	Renewal in support of Initial survey (transitional)	☐ Full ☐ Partial	Survey report and recommendation (901)
Commissioning	Commissioning survey	☐ Full ☐ Partial	Survey report and recommendation (901)

Documentation

Classification society	Last classification survey	SPEX / EMOC conditions verified Yes: ☐ N/A: ☐	
		SPEX- SPEX-	EMOC- EMOC-

Life raft certificate(s)

Type (Coastal / SOLAS / ORL)	Capacity	Serial no.(s)	Due date

Lightship measurement date	Residual current devices last test date	Megger insulation test date (within 5 years)

EPIRB

Exp Date:	Serial No.:	Fixed fire-fighting installation / Service report / Certificate
Exp Date:	Serial No.:	

Valid stability doc on board

☐ Yes ☐ No

Electrical compliance cert.

LPG compliance certificate

Ships Equipment (including but not limited to checks of expiry dates, signage, condition, that any special purpose requirements are satisfied, and that the equipment is operational and of the correct type.)

Item	Comment					
Pyrotechnics and container	Rocket	Hand	Smoke	Exp.		
Medical supplies	Scale					
Torch(es)						
Daylight signalling lamp						
Nav lights/code flags/day shapes			Tested			
Lifejackets & whistles	Type		No			
	Type		No			
	Type		No			
Lifejacket lights	Exp		No			
Sound signals (whistle / bell / horn)						
Magnetic compass						
Deviation Card	Calibration date					
Nav.Aids - Radar, GPS, barometer, clock, AIS						
Depth sounder / Lead line						
Engine instruments (on the bridge)						
Radio communications batteries, radio lights and voltmeter / hydrometer	Radio call sign Station called Time & date Signal strength & modulation ☐ VHF ☐ HF					
Satellite Phone (Number#)	☐ Sat Phone					
Charts and Publications						
Lifebuoys	Type: Smoke/light: No. Type: Line: No. Type: Light: No. Type: Plain: No.					

Item	Comment				
Buoyant appliances	Type:	Capacity:			
Life raft hydrostatic release					
Rescue Boat	Capacity:				
Dinghy	Capacity:				
Painter / HRU / Launching arrangements					
Lighting installation and expiry date					
Portable fire extinguishers / fire blanket	Type	No.	Exp.		
Fire Bucket	Quantity:				
Fire and safety plan posted					
Fire fighters outfit	Quantity:				
Logbooks, maintenance records, drill records and manifests as necessary					

Anchor(s)

Anchor	Weight	Type	Chain: Size & Length	Rope: Size & Length
1.				
2.				

Deck Survey (Including but not limited to inspection of access ways and escape paths, checking of guardrails, stairs and hatchways, checking of weathertight and watertight boundaries and inspection and testing of anchors and winches)

Item	Comment
Anchor (condition)	
Anchor chain shackles / anchor rope (condition where visible)	
Anchor windlass	
Bulwarks, guardrails, stairs and grab rails	
Hull / deck (where visible)	

Item	Comment
Escapes, freeing ports and scuppers	
Weather tight doors / hatches and latching devices	
Windows / side scuttles and deadlights	
Passenger boarding, seating and berths	
Bollards and deck cleats	

Fire Systems (including but not limited to testing of hydrants and hoses, inspection of structural fire protection for damage and/or missing tape or pins, testing of fire detection system and reviewing servicing reports.)

Item	Comment
Structural fire protection	
Fixed fire system	
Fire detectors/alarms	
Fire dampers	
Fire pump system	

Emergency alarms and stops (including but not limited to inspection and testing of fuel shut-offs, remote shutdowns, fire flaps, and emergency lighting.)

Item	Comment
Bilge alarms	
Emergency power	
Emergency lighting	
Remote fuel shutoffs	
Remote stops	
Fan shutoffs	

Electrical (including but not limited to verification of location of batteries, inspection of the condition and securing of wiring, checking venting arrangements, checking labelling and isolation of fuses and reviewing testing and installation reports.

Item	Comment
Electrical type:	ELV: ☐ L.V: ☐ H.V: ☐
Wiring / switchgear	
Distribution boards	
Batteries / installation	
Shore supply	
Residual current devices	
Earth leakage monitoring	

Machinery (including but not limited to verification of installed machinery, checking piping condition and standard (including for deterioration or corrosion), checking connections and skin fittings, testing bilge pumps, checking exhaust system for thermal insulation and provision against back-flooding and checking of instruments, gauges and guards.)

Item	Comment	
Engine	Make: Model: kW: RPM: Number:	
Gearbox	Make: Model: Ratio: Number:	
Auxiliary machinery	Type	kWp
Machinery guards		
Raw Water piping		
Exhaust system / lagging		
Valves and skin fittings		
Bilge pumps / piping / valves / manifolds	Pump type:	
Refrigeration equipment / fixed LPG installation		
Compressors / Air receivers / Relief valves		
Instruments (within the machinery space)		
Engine room cleanliness		
Steering gear / rudder stops		
Emergency steering		
Rudder position indicator (>15m NSCV)		
Fuel tank fill / vents		
Fuel lines / hose clips & clamps		
Self-closing gauges		
Fuel tank electrical bonding		
2 nd means of starting		

Out of water survey Items (including but not limited to removal of shipside valves, inspection of shafts and propellers, checking window mullions for cracks and leaks, inspection of anchor cable (removed from vessel) and checking of vessel structure for signs of corrosion, osmosis and/or de-lamination.)

Item	Comment
Hull / deck internally	
Hull / deck external out of water	
Internal buoyancy (renewal only)	
Sea water tanks (renewal only)	
Voids / peaks internally	
Anchoring (out of vessel – renewal only)	
Internal examination of chain locker (renewal only)	
Shaft Coupling and Stern Gland	
Shaft Bracket / Appendages	
Stern Bearing and Propeller Shaft Bearing Clearance:	
Propellers / rudders	
Shaft (fully withdrawn at renewal)	
Rudder Stock and Bearing (Renewal only - fully withdrawn from vessel)	Clearance:
Keel Cooling	

10 Yearly Survey items - To be inspected every second renewal survey

Item	Comment
UT Measurement of Hull (Metallic Vessels)	
Withdraw sample fastening from hull (Wooden vessels)	
Hull in way of removable ballast	
Verify internal foam buoyancy (if not carried out at previous renewal survey) see ITS-22	
Pressure Test all Sea Water pipes	
Internal Inspection of Fuel Tanks	
Internal inspection of other tanks	

Additional details relating to Survey:

New recommended Conditions / Disputed Items / Deficiencies (will not resolve) / Item(s) not required

Surveyor notes to appear on next vessel report

Additional supporting documentation

The following documentation is provided to support this recommendation:

Item #	Document Name

Additional rows may be added by clicking the tab key at the end of the last entry

Checklist for transitional vessels renewal survey

Has this vessel undergone Transitional Survey assessment Yes: ☐ N/A: ☐

This section is to be completed when conducting survey for a vessel that has triggered transitional and requires renewal survey as specified in MO503 section 9(1). *E.g. Change in lightship*

- The vessel complies with the requirements of NSCV Parts C5C ☐, C5D ☐, C7A ☐, C7B ☐ & C7C ☐ (as applicable)
- A copy of the vessel's stability book has been provided with person weights in accordance with NSCV Part C6 ☐
- A copy of the last RCD test report or current installation report has been provided ☐
- A copy of the C4 compliant fixed fire system specification and installation report has been provided ☐

Recommendation

On conducting the survey(s) I make the following recommendation:

- ☐ **Recommended** - Where a surveyor recommends a survey the vessel must fully comply with the applicable legislation and standards and the vessel must not have any outstanding deficiencies. See SAGM – 2.9.1 and 2.9.2.
- ☐ **Recommend with Conditions** - Where a surveyor recommends with operational or environmental conditions, the vessel must fully comply the applicable legislation and standards and the vessel must not have any outstanding deficiencies. **The surveyor must provide details of the condition they think should be imposed in the Recommended Conditions / Disputed Items / Deficiencies (will not resolve) / Item(s) not required / Comments section above and provide documentation to support the recommendation.** See SAGM – 2.9.3
- ☐ **Recommend with Dispute** - Where a surveyor recommends a vessel, and there is one or more deficiencies that have a status of 'disputed'. Other than the disputed items, the remainder of the vessel must comply the applicable legislation and standards and the vessel must not have any other outstanding deficiencies. **The surveyor must provide details of the disputed items in the Recommended Conditions / Disputed Items / Deficiencies (will not resolve) / Item(s) not required / Comments section above and provide documentation to support the recommendation.** See SAGM – 2.9.4
- ☐ **Details required by SAGM Ch. 2.9.4 provided.**
- ☐ **Do Not Recommend** - Where a surveyor does not recommend a survey the surveyor must fully detail the deficiencies with status of 'will not resolve'. **The surveyor must provide details in the Recommended Conditions / Disputed Items / Deficiencies (will not resolve) / Item(s) not required / Comments section above and provide documentation to support the recommendation.** See SAGM – 2.9.5

Surveyor's declaration

I declare that:

- I have conducted survey(s) as indicated, of the above mentioned vessel, in accordance with the applicable standards as set out in Marine Order 503 Certificates of Survey, and that to the extent evident from the inspection/s carried out I am satisfied that the vessel meets the standards.
- I consent to the Australian Maritime Safety Authority using and disclosing the information provided in this form for purposes associated with the administration of the Marine Safety (Domestic Commercial Vessel) National Law Act 2012.
- I understand and acknowledge that the Australian Maritime Safety Authority, as the National Regulator, may ask that I provide any information or document that the National Regulator reasonably considers necessary in relation to this recommendation.

Name of Surveyor

Surveyor identification number

Recognised Organisation / company or trading name

Signature of surveyor

Date

Where to Lodge

Lodge online via MARS ,

Privacy Statement

Your personal information is being collected to deliver AMSA's functions under the Australian Maritime Safety Authority Act 1990, the Navigation Act 2012 and/or the Marine Safety (Domestic Commercial Vessel) National Law Act 2012. Failure to provide personal information may mean we cannot provide a service to you. More details about how we handle your personal information can be found in AMSA's Privacy Policy (visit www.amsa.gov.au/privacy).