

MARINE and SAFETY TASMANIA making boating better

## **BOAT AND GEAR CHECK**

1. Documentation (current, in date)	Yes	No	6. Engine/Machinery	Yes	No
Capacity label or Australian Builders Plate	res	NU	Main engine/s serviced	res	NU
Registration Numbers (Clearly visible 150mm high)			Auxiliary motor serviced	+	
Instruction Manuals;engine/GPS/radio/sounder(visible)			Fuel tanks checked		
Boat Licence (in date)			Fuel system checked	+	
Fishing Licence (in date)			Skin fittings & sea valves		
			Pressure vessels / safety valves	+	
Safety evacuation plan (visible)			Propeller shafting / bearings / seals	+	
Safety gear location labelled – grab bag Log Book – to include fuel, oil, water, gas and			Propeller/s; Coupling/s	+	
emergency procedures			Hydraulic installation/s		
Man Overboard Plan (MOB)			Bilge alarm		
Sched/weather times			Generator		
Boat insurance.			LP gas system		
			Refrigeration installation/s		
2. Safety (ensure gear accessible)					
Life jackets x			Anchor winch; pot hauler; other	-	
Life jackets comply to Aust Standard 4758.1			7. Steering Gear		
Inflatable life jacket – service date:			Hydraulic steering		───
*Flares: read usage instructions; dry storage			Steering arm on motor – lubricated		───
Red hand flares x Expiry /   Orange smalle flares x Expiry /			Cables and connections sound Rudder		
Orange smoke flares x Expiry / /					
Parachute rockets x Expiry / /			Rudder stock; Bearings; Seals		
EVDS (if not using Flares)			Steering gear and stops		
Anchor, rope and chain – shackles ok			Emergency steering		
Bailer/Bilge pump			8. Electrical System		
Fire extinguisher/s – serviced/charged			DC Batteries/isolation switchgear		
Oars/Paddles/Auxiliary Motor			DC Switchboard/instruments		
*Radio – VHF – check operation			DC Cables & supports		
*EPIRB- GPS406 – AMSA Registered. Expiry / /			AC Switchboard/instruments		
*Radar Reflector			AC Protection devices		
*Life Buoy			AC Cables & supports		
*Heaving Line			AC Supply cables & indicators		
* (If required in area of operation)			Check for damaged wiring		
3. Watertight integrity			Test systems		
Bulkheads			9. General		
Doors: Coamings: Sills			Signs & labelling		
Hatch covers & windows			Ladders; safety rails; stairway		
Ventilators; Air pipes; sounding pipes			Alarms – gas/bilge/fuel	-	
Inspection openings – sea cocks			Mast/rigging/halyards		
Freeing ports; Scuppers; Bungs			Escape arrangements		
Bilge pumps working – manual; auto			Toolbox & spare parts		
Dive door watertight			Toilets; Hand basins; holding tanks		
4. Anchoring / Docking / Mooring			Food preparation areas and galley		
Anchor			Torches/batteries		
Chain/rope x (metres)		<u> </u>	Boat hook		
Tow Rope - sound		<u> </u>	First Aid kit/book		
Fenders		<u> </u>	Barometer		
Bow, stern, spring lines			Sufficient buoyancy fitted	<u> </u>	
Mooring – serviced – Date:			10. Navigation		
Sea Anchor & Line			GPS/Correct datum – WGS84 DMM		
5. Hull Integrity			Depth sounder		
Check bulkheads for cracks			Navigation lights – correct location		
Check aluminium welds for cracks or signs of			Marine charts/cruising & anchorage guides		1
electrolysis			,		
Check transom for rot in fibreglass boats and					
osmosis					L