

# BOAT09: BOAT LOG AND PRE-DEPARTURE CHECKS

Date / /

Indicate if you are in EDDY or GUS or write in other boat details below:		
EDDY GEMINI 5.5   24247	GUS SEATAMER 5.0   24358	Boat name
ECHO DELTA DELTA YANKEE	GOLF UNIFORM SIERRA	
Coast: 5 work / 4 dive   Max Load 464 kg	Coast: 3 work / no dive   Max Load: 425 kg	
Sheltered: 8 work / 5 dive   Max Load 995 kg	Sheltered 5 work / 4 dive   Max Load: 425 kg	
Boating & Diving Officer 0416 367 833	MR Sydney 24/7 02 9450 2468	MR Port Jackson 02 9969 3270
Back up Boating & Diving Officer 0404 479 631	MR Bot & P. Hacking (Solander) 02 8071 4838	SIMS Reception 02 9435 4600

Master:		Account:	
List Crew & Special Personnel			
Purpose:			
Launch Site		Destination	
Marine Rescue (other)	Base:	Phone:	
Nearest Hospital (s)			
Call Back	Name:	Phone:	Has relevant information Y/N

## Planning

Record the marine weather <b>forecast</b> here (wind, speed direction, warnings):	Obtained at Date / time:
Tides:	

RMF's & SWP's	<input type="checkbox"/>	Master inducted, licence, not affected by alcohol or drugs	<input type="checkbox"/>	Food & water 2L pp coast	<input type="checkbox"/>
Fieldwork Notification	<input type="checkbox"/>	Adequate team training to provide first aid	<input type="checkbox"/>	Appropriate clothing	<input type="checkbox"/>
Boat SMS	<input type="checkbox"/>			Dive flag, O <sub>2</sub> if required	<input type="checkbox"/>
Map of Area	<input type="checkbox"/>			Maintenance check (pg2)	<input type="checkbox"/>

## At the boat ramp

Check trailer bearings for excessive heat	<input type="checkbox"/>	Pre-Trip Briefing – including location of safety equipment, use of life jacket, basic boat controls, not sitting on pontoons	<input type="checkbox"/>
Inspect boat ramp is suitable & safe and discuss launch	<input type="checkbox"/>		
At least two forms of communication: 1. VHF radio on 16 2. EPIRB accessible 3. mobile phone & charged	<input type="checkbox"/>	Discuss emergency plan with crew	<input type="checkbox"/>

## On the water

Record <b>observed</b> weather conditions here and monitor forecast using marine radio or other as appropriate					
<b>Time:</b>	<b>Wind</b>	Speed:	<b>Sea State</b>	Height:	Air Visibility _____
		Direction:		Direction:	Temp. <5°C or >38°C ⇒ Abort
<b>Time:</b>		Speed:		Height:	Air Visibility _____
		Direction:		Direction:	Temp. <5°C or >38°C ⇒ Abort
Distance limitation for coastal work: 15 nm (work) or 5 nm (dive) seaward of coast. Weather limitations for <b>coastal</b> work: < 16 knots and < 2 m wave height. Weather conditions below these limits? <input type="checkbox"/> Yes ⇒ monitor <input type="checkbox"/> No ⇒ Abort					
Is there a strong wind or thunderstorm warning?		<input type="checkbox"/> No	<input type="checkbox"/> Yes – Monitor or abort as necessary		

## Record of emergency drills practiced

Anchor deployment	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Person over board	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Radio operations	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Retrieve unconscious person	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Fire Drill	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Life-threatening injury	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Prepare to abandon ship	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Check mobile coverage	<input type="checkbox"/> Yes	<input type="checkbox"/> No

## Return

Deck cleaned of rubbish/ debris and washed in fresh water, bungs open	<input type="checkbox"/> Yes
Engine flushed, trailer rinsed, hatches open, hang ropes to dry out	<input type="checkbox"/> Yes
Trailer and towing vehicle rinsed in fresh water. <b>Life jackets returned. Batteries off.</b>	<input type="checkbox"/> Yes
BEES vehicle and boat fuel books filled out (name, date, destination, fuel)	<input type="checkbox"/> Yes

# BOAT09: BOAT TRIP LOG AND MAINTENANCE CHECKS

Item	Part	Check	Tick or comment	
<b>Engine</b>	Tilt mechanisms	Check operational		
	Engine supports	Check properly engaged for towing		
	Fuel EDDY 1 x 100 L tank GUS 2 x 47 L tanks	Before: Calculate fuel to be added: Approximate level after adding fuel:		
	Fuel filters	Check for water (cloudy)		
	Fuel lines	Check condition of lines, check for leaks		
	Propellers	Check condition and securing pin		
	Engine Oil	For trips of 2 weeks or more please check		
<b>Steering</b>	Function	Check operation		
<b>Electrical</b>	Engine Hours	Record engine hour's		
	Nav Lights	Check all lights function - essential		
	Radio & GPS	Check power to all instruments		
	Deck bilge pump	Check functional and clear of debris		
<b>Hull</b>	Hull	Check for damage		
	Ladder	Check secure		
	Bailers or Scuppers	Check position, and clear of debris		
	Bungs	Check fitted correctly (twist gently)		
<b>Mooring</b>	Lines (2)	Check mooring lines present		
<b>Anchoring</b>	Anchor	Attached to boat, secure for towing, suitable for task & ready to deploy (not tangled)		
	Chain and Rope	Check present, at least 3:1 (line: depth), ready to use (not tangled). Spare rope.		
	Stern Anchor	Do you need one? Extra Anchor line?		
<b>Trailer Towing</b> - any equipment in the boat must be secure in hatches or tied down.	Lights	Check working		
	Chain & tie downs	Check fitted correctly		
	Tyres	Visually inspect, check tyre pressure		
	Trailer brakes in correct position for driving/reversing			
<b>Safety Equipment</b>	Lif jackets <b>150N</b>	Check present (1 per person) Night and coastal - must have lights		
	First aid kit -scale F	EPIRB	Flares (3:2:1)	Sound Signal/s
	V sheet	Sea Anchor	Fire extinguisher	Bucket & Lanyard
	Basic tool kit	Torches	Binoculars	Boat hook
	Oars or two engines	Engine manual	GPS Manual	

I have inspected the vessel & found that the items above are in good working order and the vessel is safe.

**OR**

I have inspected the vessel and **maintenance is required**. Notify Boating Officer. **DO NOT USE VESSEL**

Name:	Comments:
Signed:	
Date:	