

BOAT09: BOAT TRIP LOG AND MAINTENANCE 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	
UNSW Boating & Diving Officer 0416 367 833	MR Sydney 24/7 02 9450 2468	MR Port Jackson 02 9969 3270
	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 forecast 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"/>			Maintenance check (pg2)	<input type="checkbox"/>
Discussed Emergency Plan	<input type="checkbox"/>			Dive flag, O ₂ if required	<input type="checkbox"/>

At the boat ramp

Check trailer bearings for excessive heat	<input type="checkbox"/>	Discuss emergency plan with crew	<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	<input type="checkbox"/>
Pre-Trip Briefing – including location of safety equipment, use of life jacket.	<input type="checkbox"/>	2. EPIRB accessible 3. mobile phone & charged	
	<input type="checkbox"/>	Map of area	<input type="checkbox"/>

On the water

Record observed weather conditions here and monitor forecast using marine radio or other as appropriate					
Time:	Wind	Speed:	Sea State	Height:	Air Visibility_____
		Direction:		Direction:	Temp. <5°C or >38°C ⇒ Abort
Time:		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 coastal 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. Life jackets returned. Batteries off.	<input type="checkbox"/> Yes
BEES vehicle and fuel books filled out (name, date, account code)	<input type="checkbox"/> Yes

BOAT09: BOAT TRIP LOG AND MAINTENANCE CHECKS

Item	Part	Check	Tick or comment	
Engine	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 of more please check		
Steering	Function	Check operation		
Electrical	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		
Hull	Hull	Check for damage		
	Ladder	Check secure		
	Bailers or Scuppers	Check position, and clear of debris		
	Bungs	Check fitted correctly (twist gently)		
Mooring	Lines (2)	Check mooring lines present		
Anchoring	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?		
Trailer Towing - 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			
Safety Equipment	Lif jackets 150N	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 (if using Harm to Zero, nominate the Boating Officer as the Supervisor). **DO NOT USE VESSEL**

Name:	Comments:
Signed:	
Date:	