

Skill 1. Maintenance	✓	DATE/TA DETAILS
How to remove engine cover		
How to replace spark plugs and common faults		
How to replace pull cord		
How to mix two stroke fuel		
Skill 2. Pre-launch checks (Use checklist)	✓	
Hull – No holes or worn patches. Bungs and fitting secure		
Engine – Clamps or bolts. Safety chain or rope. Propeller. Steering. Lockdown lever.		
Fuel –Tank condition and fuel level. Fuel line secure at both ends. Mixture. Leaks.		
Equipment – Paddles. Anchor. Torpedo buoy. Flares. Tools. Line. First aid. Bailer. Radio.		
Trailer – Tyre pressure. Frame undamaged. Rollers secure/working. Securing ropes.		
Personal protection – Dry suit / wetsuit / windproof clothing. Boots/gloves. Helmet. Lifejacket.		
Information – Weather/tides. Patrol areas/times.		
Skill 3. Launch	✓	
Trailer safely to water's edge.		
Remove lashings. Insert bung. Tilt engine.		
Safety line to trailer. Painter to helmsman.		
Push trailer into water until boat floats off.		
Turn bow to waves and secure. Recover trailer.		
Perform radio check.		
Skill 4. Engine start and making way	✓	
Helm enters boat and takes position whilst crew holds boat at opposite side.		
Lower engine and check water depth		
Prime fuel system by squeezing bulb until firm		
Operate choke if engine cold		
Set emergency cut-out to 'run' by attaching cut-out lead (kill cord)		
Check neutral and set throttle to fast idle		
Grasp starter cord firmly, take up slack and pull quickly and firmly to full extent.		
Release recoil gently. Do not let go. If engine does not start, repeat previous step.		
If engine does not start after 3 to 4 pulls, close choke and repeat.		
When engine runs, check cooling water tell tale.		
During lull, helm instructs crew to board. As last one boards, engages gear and opens throttle, making way at 90 degrees to waves.		
Skill 5. Landing and recovery	✓	
Select landing site – consider wave patterns, depth and beach formation		
Advise shore party if site to be cleared of swimmers/paddlers		
Release lockdown lever		
Observe wave pattern and approach shore behind last wave of a set.		
Instruct crew what you will want him to do when boat reaches shallows		
Maintain the craft at planing speed all the way to the beach		
Just before the skeg grounds, stop and raise engine. Instruct crew to alight and rotate the boat to bring the bow into the waves		
If the boat is to be landed, push trailer into water until the boat can be floated onto it. Fasten painter to the trailer and recover both to the beach.		
Remove bungs and tilt trailer until boat drains.		
Recover to storage area, lower engine and fit muff or immerse in fresh water. Disconnect fuel line, start engine and run in fresh water until carburettor runs dry and engine stops.		
Thoroughly rinse engine, boat, trailer and all other ancillary equipment in fresh water and allow to drain before storing. Remove engine cover and spray with protective lubricant.		
Engine should be stored in an upright position. Recheck all equipment for damage.		

Skill 6. Manoeuvring	✓	DATE/TA DETAILS
Making way through surf		
Forward figure of eight		
Reverse figure of eight		
Station keeping		
High speed 'S' turns		
High speed 'U' turns		
Emergency stop		

Skill 7. Approaching casualties (using a buoy)	✓	DATE/TA DETAILS
Crew member spots casualty in water, communicates with helm and points continuously to casualty		
If man overboard, helm immediately turns IRB to same side as MOB		
Helm brings IRB towards casualty, if MOB using a wide turning circle to return to MOB		
Final approach made very slowly into wind/waves		
Helm comes alongside casualty and disengages into neutral as the craft closes		

Skill 8. Casualty pick ups (live casualty so engine must be cut)	✓	DATE/TA DETAILS
<i>Conscious</i>	Come alongside or throw line to casualty	
	Casualty climbs into IRB	
<i>Unconscious</i>	Come alongside or	
	Crewman enters water and swims to casualty with torpedo buoy	
	Turn casualty away from IRB and lift using the lifejacket, clothing or under the armpits	
	Substitute for manikin and crewman to perform CPR on IRB while in motion	

Skill 9. Anchoring	✓	DATE/TA DETAILS
Select an appropriate area out of any current or stream, or if not possible turn into wind/waves		
Advise crew to check anchor warp is firmly secured to boat and prepare anchor		
Come to a standstill and lower anchor		
Adjust length of anchor warp to approximately 5 times the depth of water		
Check anchor is not dragging by feeling for vibrations on anchor warp / checking transits on land		
Stop engine only when satisfied the anchor is secure		
To retrieve anchor start engine, crewman hauls in on anchor until clear of bottom "up and down"		
Hold boat in position until anchor comes on board		
Re-stow anchor for immediate use		

Rescue boat incident training	✓	✓	✓	✓	HICIS	CISIM	DATE	SIGN	DURATION
Incidents dealt with:	Radio communications	Locating casualty	Safe approach / recovery	Safe landing	Helm / Crew / Shore helper?	Sea state (Calm/Slight/Moderate)			

Skills tests may only be signed off by RBTAs (TAs may sign vertically down multiple columns where more than one skill is assessed).
It is the lifeguard's responsibility to ensure personal logbooks are completed and signed.

LG competence _____

Training Venue _____

APPROVED TRAINING CENTRES	
ATC No. _____	Manager Endorsement _____
Course Reg. No. _____	Training records to be kept at ATC for verification.