

Inland Waterways Motorboat Scheme - Irish Sailing (Irish Sailing) **IWMS SKIPPERS CERTIFICATE**

☐ Improving

☐ Started

UNSTARTED

Checklist for Irish Sailing Training

TYPE OF CRAFT					
Type of Craft		Single Screw Double Screw High Speed Displacement Heavy Displacement (over 15m or 25t)	BOAT HANDLING		
			Can undertake pre-start checks on engine & hull.		Confident Improving Started
BOAT PREPARATION			Can start & stop the engine.		Confident Improving Started
Can safely refuel a boat.		Confident Improving Started	Can steer ahead and astern while making allowance for windage and current.	es 🗆	Confident Improving Started
		Fenders Anchor & Warp Boathook Bilge Pump Compass	Can anticipate the distance the boat will carry when in neutral.		Confident Improving Started
			Can demostrate effective lookout while underway.		Confident Improving Started
Can identify the following equipment;	□ C	Chart Fire Extinguisher First-Aid Kit Engine Spares & Tools Flares	Can describe the effect excessive wash may have or moored boats, banks, wildlife and other water user such as fishermen.	n 🗆	Confident Improving Started
			Can turn in a confined space, allowing for the effect of wind and current on the bow.		Confident Improving Started
Have correctly prepared a boat for use.		Confident Improving Started	Can hold off a fixed or moored object, while allowin for the effects of wind and current.		Confident Improving Started
CLOTHING & EQUIPMENT			Can 'ferry-glide' the boat across a channel against the current and / or wind.		Confident Improving Started
Can select what correct clothing & footwear to wear afloat.		Confident Improving Started	Can identify and use the 'paddle-wheel' effect of the propeller when manoeuvring.		Confident Improving Started
Can describe the different types of PFD available.		Confident Improving Started	Can describe and demonstrate the use of a bow thruster.		Confident Improving Started
Can identify which PFD is most appropriate to use for different activity.		Confident Improving Started	Can describe the cause and implications of the cana or 'bank effect' when manoeuvring in a narrow channel.		Confident Improving Started
Can correct put on and secure my own PFD.	_	Confident	Can describe the effects of loading and trim on the boats handling and safety.		Confident Improving

☐ Started

MANOEUVRING AT HIGH SPEED			Can prepare mooring warps for use.		Confident Improving Started
Skills required for high speed endorsement only.			Can use the boat hook to recover the buoy.		Confident
Can bring a boat onto the plane.		Confident Improving	can use the southook to recover the subsy.		Improving Started
Can explain how to use trim tabs and power trim.		Started Confident Improving	Communicate with the helm.		Confident Improving Started
Can manoeuvre the boat through S-turns and U-turns.		Started Confident Improving	Make fast to the mooring.		Confident Improving Started
Can communicate effectively with crew.		Started Confident Improving	Release the boat from the mooring.		Confident Improving Started
Can demonstrate observation and lookout while driving at speed.		Started Confident Improving	As Helm, can successfully bring boat onto, and then leave, a mooring buoy.		Confident Improving Started
Can demonstrate awareness on the effects of wash.		Started Confident Improving	Can describe what action to take when overrunning a mooring buoy or line.		Confident Improving Started
COMING ALONGSIDE		Confident	ANCHORING Can prepare the anchor, chain and / or warp for use		Confident Improving
COMING ALONGSIDE				· □	Confident
Can prepare, use and stow mooring lines.		Improving Started	Drop the anchor and pay out chain / warp as directed by the skipper.		Started Confident Improving
Can prepare, use and stow fenders.		Confident Improving Started	Safely recover the chain / warp and weigh the		Started Confident
Can safety and effectively use cleats, bollards and rings to both manoeovre and secure the boat.		Confident Improving Started	anchor.		Improving Started
Can communicate effectively with the skipper and other crew members.		Confident Improving	Secure the anchor, chain and warp onboard.		Confident Improving Started
Can describe any likely hazards associated with embarking / disembarking.		Started Confident Improving	As Skipper, can select suitable anchorage.		Confident Improving Started
Can describe and demonstrate correct protocol for:		Started Sharing cleats, bollards and rings	As Skipper, anchor the boat using appropriate anchor and scope.		Confident Improving Started
As Helm, can successfully bring a boat alongside and		Crossing other boats The use of fenders Confident	Determine whether or not the anchor is holding.		Confident Improving
then leave a pier, pontoon or moored boat.		Improving Started	Weigh the anchor and leave.		Started Confident
					Improving Started

SECURING TO A BUOY

Describe the advantages and disadvantages of different types of anchors.	☐ Confident ☐ Improving ☐ Started	Can describe the correct use of sound signals when manoeuvring.	☐ Confident ☐ Improving ☐ Started
LOCKS		Can identify commonly used day marks.	☐ Confident ☐ Improving ☐ Started
Can describe how a basic manual lock functions.	☐ Confident ☐ Improving ☐ Started	LEGISLATION & BYE-LAWS	
Can describe the responsibilities of crew when negotiating a lock.	☐ Confident ☐ Improving ☐ Started	Can identify and implement the following where the relate to the use of motorboats:	Local regulations & bye-laws Confident
Where practicable, have negotiated a lock as crew.	☐ Confident ☐ Improving		☐ Improving ☐ Started
Can identify the main hazards associated with negotiating a lock.	☐ Started ☐ Confident ☐ Improving ☐ Started	Is aware of the scope and implications of CEVNI for boaters on continental Europe.	National legislation Local regulations & bye-laws Confident Improving Started
Be able to describe the principal types of lock found on Irish Waterways.	Confident Improving Started	SAFETY ONBOARD	
Can describe the correct etiquette to be used when using locks.	☐ Confident☐ Improving☐ Started	Can describe how to best avoid a man-overboard.	☐ Confident ☐ Improving
When practicable, have negotiated a lock as a Skipper.	☐ Confident ☐ Improving ☐ Started	Can safely and correctly use domestic gas appliance while onboard.	Started Confident Improving Started
MAN-OVERBOARD		Can safely stow petrol containers onboard and identify the specific hazards associated with this fue	☐ Confident
As Crew, be able to demonstrate what actions to take when returning to and recovering a man-overboard.		Can describe how to summon assistance in an emergency.	Confident Improving Started
As Skipper, demonstrate that they can successfully manoeurve the boat up to a man-overboard and then recover them into the boat.	☐ Confident ☐ Improving ☐ Started	Can give a safety briefing to the crew.	☐ Confident ☐ Improving ☐ Started
Can describe what actions to take once he man- overboard has been recovered from the water.	☐ Confident ☐ Improving ☐ Started	Can describe what actions you might take in the event of:	☐ Fire onboard ☐ Engine failure ☐ Becoming holed
RULES OF THE ROAD			Running aground Confident Improving Started
Can correctly position the boat relative to the channel and other boats.	☐ Confident ☐ Improving ☐ Started	Can identify and describe how to avoid hazards with using mains or shore-power aboard the boat.	_
Can describe the correct actions for the 'stand-on' and 'give-way' vessel in the following scenarios:	Power vessels meeting head-on Overtaking boat Overtaking boat	Has demonstrated the ability to safely skipper a motorboat.	☐ Confident ☐ Improving ☐ Started

ROPEWORK			NAVIGATION & PILOTAGE			
Can fasten a line to:		A mooring cleat, bollard and ring An anchor	Can orientate a chart using features and a compass.		Confident Improving Started	
Can coil and stow a mooring line.		Confident Improving Started	Can identify hazards from the chart.		Confident Improving Started	
Can tie the following knots and identify when they should be used:		Round-turn-and-two-half-hitches Clove-hitch Bowline Sheet-bend	Can identify position on the chart.		Confident Improving Started	
Can control (surge) a line under tension using a mooring cleat or bollard.		Confident Improving Started	Can identify distances from the chart and accurately predict expected progress.		Confident Improving Started	
ENGINES & DRIVES			Can use a hand-bearing compass.		Confident Improving Started	
Can describe the advantages and disadvantages of:		Outboard, inboard and outdrive units Outboard, stern drive and fixed screw propulsion Single and twin screws	Can describe the effects of compass deviation and variation.		Confident Improving Started	
Can conduct routine checks, basic maintenance and basic diagnosis on engine, batteries and drive units.		Different types of fuels Confident Improving	Use a transit to fix position and hold a course.		Confident Improving Started	
Can describe how to best manage the boats domestic battery supply.		Started Confident Improving	Can take account for the effects of wind and current on the course to steer.		Confident Improving Started	
		Started Confident Improving	Can identify and use buoyage and marks when piloting the boat.		Confident Improving Started	
·		Started	Have Skippered the boat on a short passage.		Confident Improving Started	
TENDERS						
Can identify the principal hazards associated with		Confident	IMPROVEMENT GOALS - FEEDBACK FROM YOUR INSTRUCTOR			
the use of tenders.		Improving Started	Use this section to outline a key improving areas or achievements made. Provide individual work-ons for the learner to improve after the course, such as specific skills, background knowledge, a mindful approach or time on the water.			
Can safely tow a small tender from the motorboat and describe how to manage it during close quarter		Confident Improving	1.			
manoeuvring.		Started	2.			
WEATURE .			3.			
WEATHER						
Can identify sources of weather forecasts.		Confident Improving Started				
Can interpret the forecast with regard to planned activity.		Confident Improving Started				