# RYA Training Checklist: Inland Waterways

All vessels used for RYA Training must comply with these requirements plus the equipment requirements of the country of operation.

RTC name	
Name of boat	
Inspection date	
Inspector's name	

References in the left hand column refer to the Notes section of this form or to the RYA Recognition Guidance Notes

Ref	Item	Check						
EQUIPM	ENT							
	A Fire extinguisher 5A/34B serviced annually, in line with manufacturers' recommendations, discharge test @ 5yrs.							
	<b>B</b> Tool kit							
	C Spares							
	<b>D</b> Sharp knife, preferably serrated							
	E Windlass x 2							
	F First aid kit							
	G Life ring							
	<b>H</b> Boat hook							
	I Piling hooks							
	<b>J</b> Stakes and hammer							
	K Spare killcord (if appropriate)							
	<b>L</b> Pole							
TCIW2	M Anchor or mudweight							
	N Mobile phone for emergency use							
	O VHF radio where appropriate							
HULL								
	A Handholds for passenger secure							
STEERI	NG SYSTEM							
	A Steering mechanism free, easy to use							
	<b>B</b> Hydraulic steering checked for leaks							
	C Gear lever moves freely							
GALLEY	,							
	A Food hygiene guidelines on board							
	<b>B</b> Food storage/preparation areas hygienic							
	C Cooking and eating utensils clean							
	<b>D</b> Remote gas tap							
	E Flame failure on all burners							
	<b>G</b> Fire blanket							
	H Gas pipe (visual check)							

	T.	T
Ref	Item	Check
	I Gas Emergency action card	
	J Functioning Gas detector /alarm	
	K Curtains not in range of burners	
	L Suitable fresh water supply	
ACCON	MMODATION	
	A Suitable area for teaching theory	
	<b>B</b> Heads clean and hygienic	
ENGIN	E BAY	
	<b>A</b> Weed hatch well maintained (if fitted)	
	<b>B</b> Seals are in good condition	
	C Free of excessive corrosion	
	<b>D</b> Clear of oil or fuel	
	<b>E</b> Pipes, leads, battery are secure	
ENGIN	E RUNNING	
	A Starts and runs satisfactorily	
	<b>B</b> Kill cord (if fitted):	
	stops the engine	
	in good condition	
ENGIN	ES AND SAFETY SYSTEMS	1
	A Engines serviced regularly, in good order	
	<b>B</b> Throttle/gear changing mechanisms positive and reliable	
	C Fuel cut off outside engine space	
	<b>D</b> Seacocks functioning, if fitted	
	E Seacocks piping fire resistant	
	F Oil drip tray or containment	
	G Bilge alarm fitted (where appropriate)	
GAS LO	OCKERS	
	A Ventilated outboard	
	<b>B</b> Cylinders secure	
TEACH	IING RESOURCES	•
	A Waterways guide	
	<b>B</b> Suitable visual aids	
CERTIF	FICATION	1
	Boat Safety Scheme certificate	
		1

**Ref: TCIW** 

## Notes:

First impressions count. The boat should be clean and well maintained. Varnish should not be flaking off, silicone sealants should not be moldy, and corrosion should not be evident. All equipment should be fully operational.

# TCIW1 Lifejackets and harnesses

Lifejackets should be MCA (DfT) or MED-approved ('Wheelmarked') or should comply with BS EN 396 of 150N or BS EN 399 of 275N or equivalent ISO/CEN standard. They should be a minimum of 150N and should be fitted with a crotch-strap, whistle, retro-reflective materials and a light.

If the lifejackets are the inflatable type, there must be sufficient for all on board plus 10% or 2, whichever is the greater.

Buoyancy aids comply with EN393/120 12402-5 (50 Newton/Level 50)

Where the country of registration requires solid foam lifejackets to be carried, manual or auto gas lifejackets will also be carried to allow their frequent use and wearing.

Lifejackets and harnesses should be integrated and safety lines provided for each harness.

Certification/declaration of servicing must be available for inspection by the RYA.

## TCIW2 Anchors and cables

If an anchor is carried: An anchor of sufficient mass for the size and type of vessel must be provided, and as a minimum the mass should correspond to that of a kedge, as illustrated in the table.

Mean Length (see note 3)	Anchor Main	Mass Kedge	Main Chain (see note 1)	Anchor Cable Main Rope (see note 2)	Diameter Kedge Chain (see note 1)	Kedge Rope (see note 2)
(Metres)	(Kg)	(Kg)	(mm)	(mm)	(mm)	(mm)
6	8	4	6	12	6	10
7	9	4	8	12	6	10
8	10	5	8	12	6	10
9	11	5	8	12	6	10
10	13	6	8	12	6	10
11	15	7	8	12	6	10
12	18	9	8	14	8	12
13	21	10	10	14	8	12
14	24	12	10	14	8	12
15	27	13	10	14	8	12
16	30	15	10	14	8	12
17	34	17	10	14	8	14
18	38	19	10	16	8	14
19	42	21	12	16	10	14
20	47	23	12	16	10	14
21	52	26	12	16	10	14
22	57	28	12	19	10	16
23	62	31	12	19	10	16
24	68	34	12	19	10	16

# Notes:

Chain cable diameter given is for short link chain.

- 1. The rope diameter given is for nylon construction. When rope of another construction is proposed, the breaking load should be not less than that of the nylon rope specified in the table.
- 2. For the purposes of this section, mean length is defined as: Length + Length on waterline