## WELCOME TO THE CRINAN CANAL

The Crinan Canal Team would like to welcome you to the canal. We hope you enjoy your stay with us.

The Crinan Canal was constructed during 1793 -1801 with further improvements made in 1816 and again between 1930 and 1932 when new larger sea locks were constructed.

The Crinan Canal is one of Scotland's most picturesque waterways and is a real treasure, known to sailors the world over for its friendly lock keepers and spectacular surrounding countryside.

There is just so much to see and do, so why not step ashore and enjoy the tranquillity of this remote unspoilt area.

The idyllic still water marina facility at Bellanoch is the ideal base from which to cruise the west coast and also to enjoy the many top quality sailing events which take place through the yachting season.

British Waterways are committed to customer care and should you require any help



We also welcome comments on our service, or suggestions for improvements to make passage or lockings more enjoyable.

## **NAVIGATING THE CRINAN CANAL**

MAXIMUM CHANNEL DIMENSIONS

26.82 metres (88 feet) long: 6.09 metres (20 feet) beam; 2.89 metres (9 feet 6 inches) channel depth. Maximum mast height 28.95 metres (95 feet) under overhead cables.

Please add 10cm (4 inches) to your normal draught since craft sit lower in the fresh water of the canal than they do in salt water.

OPERATING HOURS

The Crinan Canal operates on a seasonal basis. We are open 7 days per week in peak season, Monday to Saturday during Spring and Autumn, and Monday to Friday during the Winter. Please ask for details of exact operating dates and times, since these may be subject to variation from time to time.

When on passage please allow 30 minutes for last locking before close down to allow staff time to make the flight ready for the evening.

The minimum time for a passage is about 5 - 6 hours, but why rush? Relax and enjoy the superb scenery and hospitality.

NAVIGATION INFORMATION

Admiralty charts: Loch Fyne (part) & Ardrishaig 2381; Loch Crinan 2320; Loch Crinan to the Forth of Lorne 2326.

Imray charts: Firth of Clyde C66; Upper Clyde & Loch Fyne 2900; Belfast Lough to Crinan C64; Crinan to Mallaig & Barra C65.

Pilots: Admiralty West Coast of Scotland Pilot (NP66). Clyde Cruising Club Sailing Directions – Firth of Clyde; Kintyre to Ardnamurchan. Imray Pilot: Clyde to Colonsay.

Almanac: Macmillan Reeds Western Almanac.

LOCKS AND BRIDGES

There are 15 locks and 7 bridges on the Crinan Canal. The Sea Locks & Lock 14 are mechanised and operated for you. Inland locks are self service and require at least one member of your crew on shore to operate.

SPEED LIMITS

Please observe the 4 knot speed limit on the canal to avoid bank erosion through excessive wash. Also please slow down when passing moored craft, again to reduce disturbance to others. The final approach to Crinan between Crinan Bridge and Lock 14 is narrow, with moored craft lying above Lock 14. Please exercise caution while transiting this section of the canal. USE OF LOCKS AFTER CLOSEDOWN

Do not use the canal locks after closedown. This is when water levels are adjusted for the following day and any unauthorised locking may cause flooding or water loss.

CILL MARKERS

To avoid possible contact with the lock cill please ensure your vessel does not pass the cill marker on the lock wall and remains clear of lock gangways (area AB on Diagram) during lock operations. If you are in any doubt please ask lock staff for advice.

## VHF

Sea Locks Ch 16 / Working 74. Please note when staff are performing locking or maintenance duty they will be unable to respond to calls. If you do not get an immediate response please either try later or approach the lock if open to the sea; the Lock Keeper will most probably have spotted you.

## LOCKING UPWARDS

1. Make sure that the top gates and sluices are closed.

2. If the lock is full, empty it by raising the bottom sluices, first checking to see if a boat is approaching the lock in a downward direction, and if so please wait until it has locked through.

3. Open the bottom gates by leaning on the swing bar.

The gate will only open once the water levels have equalised so apply

steady pressure until you feel the gate move. Once the gates are

open the craft may enter the lock, and if on its own in the

stay as far back as possible to minimise the

effect of turbulence.

4. Secure the craft by both bow and stern lines to the bollards provided. It is not advisable for the shore crew to hold the warp, since loads

can be considerable.

5. Close the bottom gates and sluices.

6. Only when you are satisfied that all craft are secure commence to flood the lock by raising the top sluices. Only open the sluices about 2" (5cm) at a time to keep turbulence in the lock to a minimum, starting with the sluice on the same side as a single moored craft, or the smallest craft. Continue to raise the sluices a little at a time as the water rises, but if the turbulence is too great lower the sluice a little. When the lock is full ensure the sluices are fully open, to make it easier to open the

top gates. 7. Open the lock gates and exit.

Please leave a crew member to close the gates and sluices. This
important part of the operation ensures that the lock chambers are
ready for the next customer, though you may leave gates open for
craft which are approaching in the opposite direction if they are near
at hand.

## LOCKING DOWNWARDS

1. Ensure that the bottom gates and sluices are closed. If the lock is empty fill it by opening the top sluices. (If there is a craft approaching which will use the lock in an upward direction, allow it to do so).

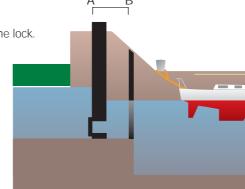
2. When the lock chamber is full open the gates by leaning on the swing bar. The gate will only move once the water pressure has equalised so, leaving the sluices open, apply a steady pressure until you feel the gate move.

- 3. The craft may now enter the lock.
- 4. Secure the craft by bow and stern warps using the bollards provided.
- 5. Close the top gates and lower the sluices.
- 6. Open the bottom sluices only after you are sure the boats are secure and crews ready. The sluices should be raised slowly to maximum, keeping an eye on
- the boats in the lock. If any are experiencing difficulty close the sluices.AB7. Open the bottom gates and exit the lock.II
- 8. Please remember to close all gates and sluices after the craft leave the lock.

## SKIPPERS: NOTE WHEN LOCKING DOWN

The downward locking is much less turbulent than the upward, however, it is vital to have crew positioned bow and stern to pay off the warps as the craft descends. Failure to do so could result in the boat being hung up by its warps.

If this does occur you must tell the shore crew to quickly shut the sluices, and seek the assistance of a lock keeper.





## ADVICE, RULES AND REGULATIONS

## CANAL LICENCES

All craft must display a current leisure licence. Various terms are available, from passage through to annual. Short term licences include all lockings, passages and berthing, provided these are made within normal operating hours. Long term berth holders will also require a mooring permit. The licence fee is calculated on a charge per metre basis depending on the length of term purchased. A price list is available at the sea locks, or from the canal office.

In order to keep our charges as low as possible by reducing administration costs, we would ask that all licence fees are paid on entry to the canal.

### BOAT SAFETY

All users of the canal must hold insurance for  $\ensuremath{\pounds}\xspace$  Im third party liability.

All those berthing within the canal system for periods in excess of 30 days must obtain a Boat Safety Certificate. Owners using the canal for less than 30 days will be subject to spot checks to ensure their craft meet the standards of safety required under the scheme. Checks will cover the gas system, electrical system, and will be visual or in the case of the gas test carried out by use of a leak detector.

## BASIC EQUIPMENT YOU WILL NEED 1. Good ropes, bow and stern, of sufficient length (12 metres) to reach the bottom of the lock chamber.

 Adequate fenders to protect your topsides.
 3 or 4 per side should suffice. Jumbo fenders are available for hire from the sea locks. A good tip is to lace a canvas sheet between the hull and the fender to avoid scuff marks.
 It is advisable to wear life jackets, especially in the case of children.

### PORT WASTE MANAGEMENT

British Waterways have produced Port Waste Management Plans which are now agreed with the Marine Coastguard Agency (MCA) and must be complied with at all times. It is an offence to discharge oil or bilge water into the canal or its adjacent waters, and any contravention of this ruling will result in notification to the MCA and the Scottish Environmental Protection Agency. Emergency discharge facilities can be arranged through specialist contractors at additional cost.

### LAST LOCKING TIMES

Please remember to allow 30 minutes before closedown to complete lockings, in particular at sea locks.

### OIL DISPOSAL

Oil disposal can be arranged by contacting the Canal Office.

## RADAR

Please ensure radar scanners are switched off while craft are within or approaching locks.

### LITTER

Refuse should be disposed of in the skips located at Ardrishaig, Cairnbaan, Bellanoch Bay and Crinan. Please help us to keep the Crinan Canal tidy by disposing of rubbish in a thoughtful manner. Remember, plastic bags thrown overboard could block your water intake, or foul the prop of your craft.

## PETS

While pets are welcome, it would be much appreciated if owners could take a little care and prevent animals fouling the banks. Particular care should be taken at main lock flights and mown areas as young children often play in these locations.

### SWIMMING

The canal may look inviting, but please do not swim in it. This is dangerous as there may be an underwater obstruction, and the banks are very steep.

Information correct at print date: April 2008

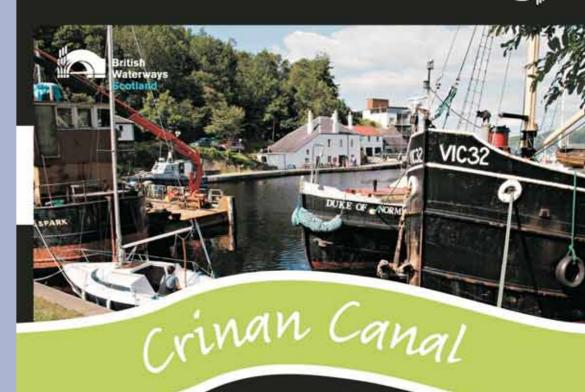
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