

## Hire boat bases

There is a seasonal aspect to the hire boat industry. However, on saying this the western end of the Kennet and Avon Canal seems to be very popular and fleets are busy from Easter to October.

Notice the different hiring periods and start dates for weekly can be spread over a 4-day weekend – Friday to Monday.

Need to find out what hirers do during their time on board. Explore the different type of hirers.

Need to define various hire boat locations and fleets on the Wilts & Berks Canal. Then work out boat movements.

### Sydney Wharf Bath

Anglo Welsh and Bath Narrowboats

Anglo Welsh - Sydney Wharf, Bathwick Hill, Bath, BA2 4EL. Tel: 0117 304 1122

Bath Narrowboats Both narrowboats and some widebeam boats

Call us now on - 01225 447276

*Bath Narrowboats is a long established boat hire business on the Kennet and Avon Canal based in the beautiful heritage city of Bath. We specialise in memorable day trips cruising the Kennet & Avon Canal from Bath to Bradford-on-Avon...*

### Wiltshire Narrowboats Bradford on Avon –

Bradford Wharf

Frome Road

Bradford-on-Avon

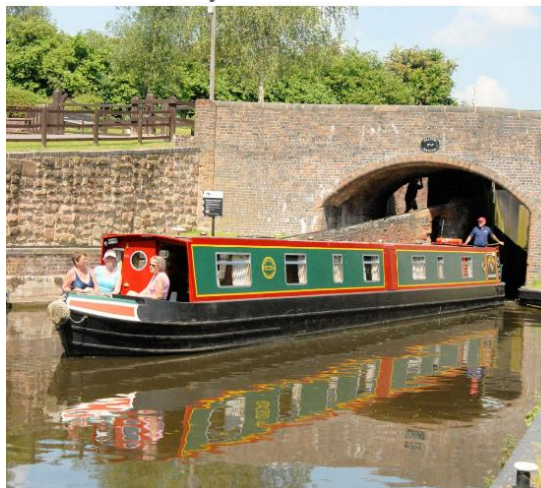
Wiltshire BA15 2EA

Telephone: +44 (0) 1225 863987

**ABC Boat Hire Hilpertown Marina Phone:** 01225 765243

**Phone to book:** 0330 333 0590 **Address:** Hammond Way, Trowbridge, Wiltshire, BA14 8RS

**Berths:** 2-12 An ideal base for exploring the western end of the Kennet & Avon canal. Our marina has 23 narrowboats in all sizes from 47ft for just 2/4 of you, up to our largest boat, the 70ft 12 berth Swan class. Visit Bath and Bristol or cruise east to Devizes and beyond.



Example Layout

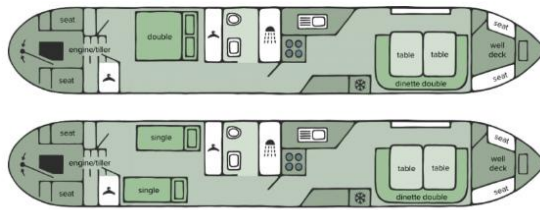




### The Boat

The Weaver is a 47ft Semi-Trad stern narrowboat that is part of our 'Alvechurch Fleet'. It sleeps up to 4 people, ideal for couples or small families.

### Example Layout



**Black Prince and Oxfordshire Narrowboats**, Bradford Wharf, Frome Road,  
Bradford on Avon, Wiltshire BA15 2EA **Tel:** 01225 863 987

**Email:** [boa@oxfordshire-narrowboats.co.uk](mailto:boa@oxfordshire-narrowboats.co.uk)

**Base Contact:** Tim Fisher 14 boats

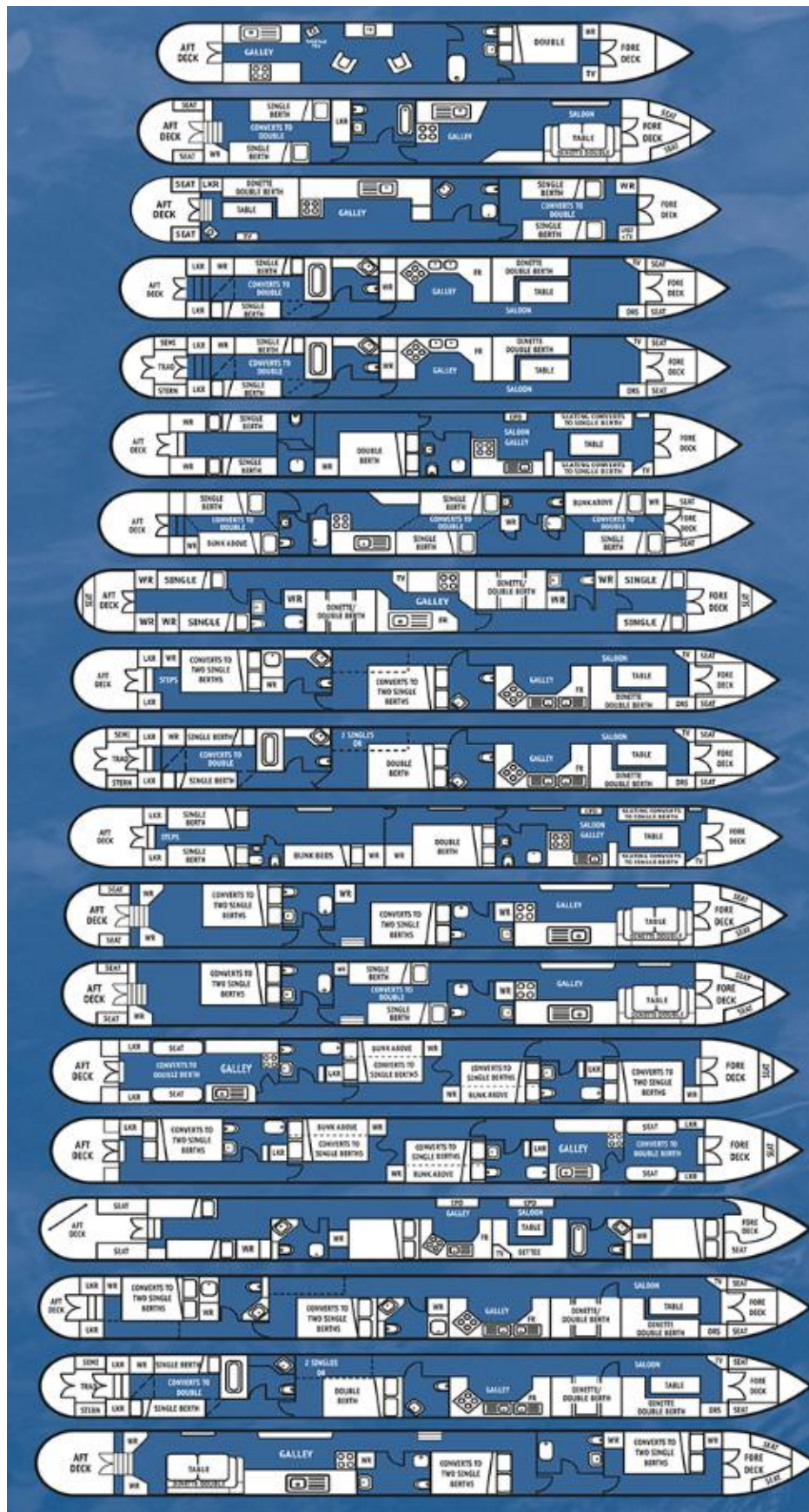
### Sally Boats

Phone: 01225 864923 (or from outside the UK dial +44 (0)1225 864923)

FAX: 01225 865264 (or from outside the UK dial +44 (0)1225 865264)

	Sally	Narrowboats,
	Bradford-on-Avon	Marina,
	Trowbridge	Road,
Post/Visit:	Bradford-on-Avon,	
	Wiltshire.	
	BA15 1UD	





- *Bella*  
45' Sleeps 2
- *Angela*  
50' Sleeps 2 – 4
- *Simone*  
52' Sleeps 2-4
- *Lydia*  
54' Sleeps 2 – 4
- *Leah*  
54' Sleeps 2 – 4
- *Serenity*  
56' Sleeps 4 – 6
- *May*  
60' Sleeps 6 – 8
- *Lily*  
62' Sleeps 8
- *Rachel*  
63' Sleeps 4 – 6
- *Martha*  
63' Sleeps 4 – 6
- *Liberty*  
64' Sleeps 6 – 8
- *Molly*  
66' Sleeps 4 – 6
- *Jade*  
66' Sleeps 4 – 6
- *Tara*  
68' Sleeps 8 – 10
- *Sacha*  
68' Sleeps 8 – 10
- *Kate*  
• *Anne*  
69' Sleeps 6
- *Hannah*  
69' Sleeps 6 – 8
- *Eve*  
69' Sleeps 6 – 8
- *Georgia*  
70' Sleeps 4 – 6

### **Foxhangers Canal Holidays (about 18 boats)**

Foxhangers Ltd t/a Foxhangers Canal Holidays, Lower Foxhangers Farm  
Nr Rowde, Devizes SN10 1SS

Tel: 01380 827808 E-mail: [info@foxhangers.co.uk](mailto:info@foxhangers.co.uk)

Some of the bases also hire day boats.

### **White Horse Boats (above Caen Hill Flight)**

Please contact us by email [enquiries@whitehorsenarrowboats.co.uk](mailto:enquiries@whitehorsenarrowboats.co.uk)

We usually work remotely from our office, especially on Monday/Friday in the season when we are getting the boats ready for their next hire. Emails reach us at any time, which is why we suggest you email us in the first instance. Our office telephone **01672 810634** is an answerphone ONLY but you are welcome to leave a non-urgent message and we will respond when we next pick messages up – usually daily on weekdays only: the office is closed at the weekends.

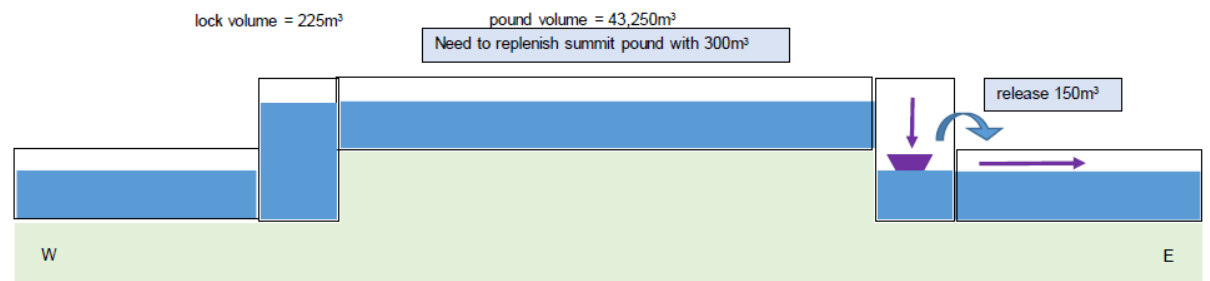
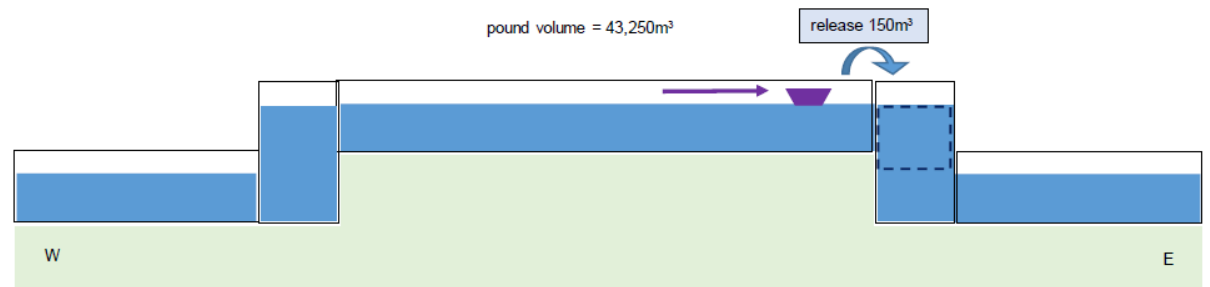
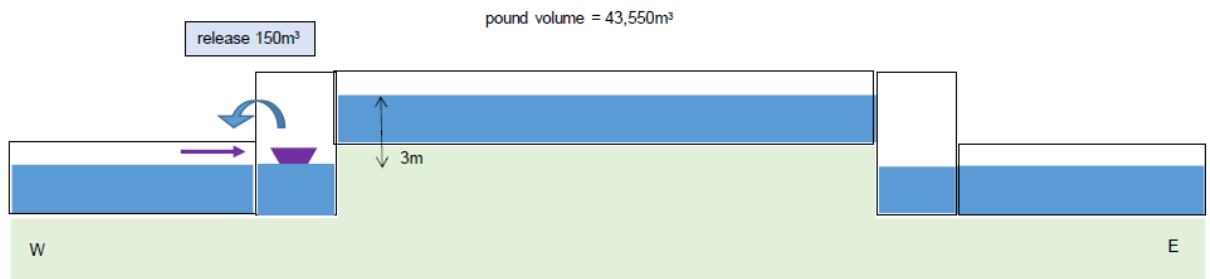
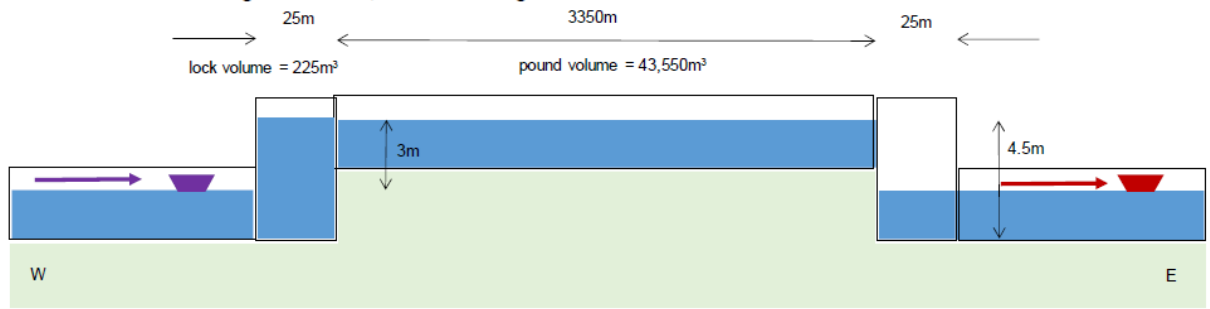
## **Private Boats**

There are many more private boats than there are hire boats. There will be a lot of smaller cruisers as well as the narrowboats. These are located at various marinas along the canal or are moored along the canal. Generally, they do not go out so much as hire boats.

You will need to find out the potential numbers and what the boat movements are likely to be.

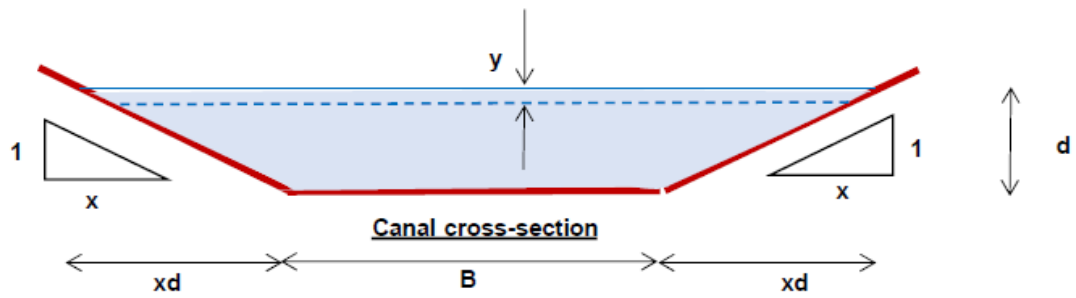
# Water supply

## Scenario 2 Boat moving west to east, west lock at high level



### Actual volume change calculation

Applying full canal cross-sectional area =  $12.495 \text{ m}^2$



Parameters	Full pound	Pound after Scenario 2 one boat	Difference
Pound length $L =$	3350 m	3350 m	
Width $B =$	5.33 m	5.33 m	
Depth $d =$	1.5 m	1.49 m	$y = 0.01 \text{ m}$
Side slope $x =$	1: 2	1: 2	
Volume $V =$	$41,858 \text{ m}^3$	$41,555 \text{ m}^3$	$303 \text{ m}^3$

For 20 boats volume of water used =  $5,722 \text{ m}^3$

Water level difference 0.16 m.

To this we must add losses due to seepage and evaporation.