

Expenditure

Expenditure

<b>Date</b>	<b>Cost</b>	<b>Item</b>	<b>Category</b>	<b>Supplier</b>
25/11/07	£500.00	Deposit	Superstructure	ABC Boats (Dean Atkinson)
06/12/07	£100.00	Window Deposit	Superstructure	Wesley Windows
10/01/08	£93.00	Wireless aerial	Electrics	Ebay

£693.00

Expenditure

**Notes/Details**

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60' x 6'10" narrowboat  
Satin Gold finish, 24" high, no deck hatch, all either 48" hoppers or 15" ports  
High power wireless receiver USB

Expenditure

**Categories**

Superstructure  
External  
Lining out  
Electrics  
Plumbing  
Kitchen  
Bathroom  
Interior furnishing  
Misc

sourcing

## Costs of buying a new 60' sailaway

Item	New Boat Co 57'	Liverpool Boats 60'
	Sue	Terry Woods
	01905 771018	0151-2989600
	sales@thenewboat.co.uk	liverpoolboat@btconnect.com
<b>Sourcing</b>		
Purchase price	£24,000.00	£22,580.00
Side doors	£0.00	£200.00
Battening and insulation	£0.00	£1,000.00
Registration and licence	£600.00	£600.00
Transportation	£750.00	£1,000.00
Launching fee	£200.00	£200.00
Total sourcing cost	£25,550.00	£25,580.00

## Costs of buying a new sailaway narrowboat

November 2007

Paul Widd' Jnr 60'	BH Boats 60'	Nrm narrowboats 57'	Abdul	Dean Anne 60'
07704233984	Bruce 07974 808277	Neil Mansfield 07743898432	01623 861407 07894 460440	07748460888
marlonpaulj@aol.co.uk	bh.boats@blueyonder.co.uk			

£28,000.00	£27,000.00	£33,823.00 Tbc by post		£22,000.00
£0.00				£0.00
£0.00	£650.00			£0.00
£600.00	£600.00	£600.00		£600.00
£450.00				£600.00
£200.00	£200.00	£200.00	£200.00	£200.00
£29,250.00	£28,450.00	£34,623.00	£200.00	£23,400.00

sourcing

David Hardman 50' Northwich boat/cnr  
V&G  
0151 426 8661  
07895580901  
01270 760770  
[john@carefreecruit](mailto:john@carefreecruit)

£26,500.00	£24,950.00
£0.00	£0.00
£0.00	£0.00
£600.00	£600.00
£500.00	£600.00
£200.00	£200.00
<hr/>	
£27,800.00	£26,350.00

## Weight and Ballast Calculation

7.9	Density of steel ton/m <sup>3</sup>
1	Density of water ton/m <sup>3</sup>
18.3	Length m
2.1	Beam m
36	Area m <sup>2</sup>
0.5	Desired draft
18	Required total mass tons
<b>Baseplate</b>	
36	Area m <sup>2</sup>
0.01	Gauge
2.84	Mass
<b>Sides</b>	
49.4	Area m <sup>2</sup>
0.006	Gauge
2.34	Mass
<b>Cabin Sides</b>	
30	Area m <sup>2</sup>
0.005	Gauge
1.19	Mass
<b>Cabin Roof</b>	
22.5	Area m <sup>2</sup>
0.004	Gauge
0.71	Mass
<b>Other</b>	
8	Shell as supplied
0.75	Water tank (full)
2	Lining, fitout and possessions
<b>Total</b>	
10.75	Tons
0.3	Resulting draft
<b>Ballast needed</b>	
7.25	Tons
0.064	Weight of 3'x2'x2" concrete flag 'gutbuster'

weights

113.28	Number needed
44	Number that will actually fit on one layer
2.82	Weight of 44 slabs

windows

## Window costs

### Luxury setup

		Floor area sq ft		281.69		
No.	Item	Area	Caldwell		Worcester	Westley
			Silver anodised or black single glazed	Silver anodised or black double glazed	Silver satin anodised concealed	Silver satin anodised concealed
4	48" x 24" top hoppers	28.1	£590.32	£1,224.92	£859.92	£586.60
1	36" x 24" hopper & sliding	5.2	£130.83	£130.83	£232.50	£132.00
5	15" plain ports	7.0	£259.75	£607.50	£408.30	£347.50
1	15" vented port frosted	1.4	£85.38	£210.04	£104.08	£76.50
2	12" x 24" bulkhead	3.1	£132.62	£132.62	£268.20	£129.00
2	Door windows 9" x 24"	2.6				£96.00
1	20" deck hatch	2.3	£195.05	£195.05	£195.05	£227.50
Del.			£30.00	£30.00	£30.00	£30.00
VAT			£249.19	£442.92	£0.00	£284.39
<b>Total</b>		<b>49.5</b>	<b>£1,673.14</b>	<b>£2,973.87</b>	<b>£2,098.05</b>	<b>£1,909.49</b>
Price per sq.ft			£33.77	£60.03	£42.35	£38.54
% of floor area		18%				

### Cheapest setup

No.	Item	Caldwell		Worcester	Westley	
		Mill finish single glazed	Mill finish double glazed	Anodised	Anodised satin silver single glaz	
5	36" x 24" top hoppers	26.0	£488.90	£1,129.45	£559.40	£660.00
5	12" plain ports	4.6	£205.20	£449.35	£248.85	£285.00
1	12" vented port frosted	0.9	£68.84	£183.34	£64.67	£90.00
2	12" x 24" bulkhead	3.1	£132.62	£132.62	£191.32	£129.00
Del.			£30.00	£30.00	£30.00	£30.00
VAT			£161.97	£336.83	£0.00	£208.95
<b>Total</b>		<b>34.6</b>	<b>£1,087.53</b>	<b>£2,261.60</b>	<b>£1,094.24</b>	<b>£1,402.95</b>
Price per sq.ft			£31.47	£65.45	£31.67	£40.60
% of floor area		12%				

### Final spec

4 off 48" x 24" top hoppers  
 1 off 36" x 24" hopper & sliding  
 5 off 15" plain ports  
 1 off 15" vented port frosted  
 2 off 12" x 24" (approx) bulkhead windows  
 2 off Door windows 9" x 24" (approx)  
 Sufficient appropriate sealing tape and screws if available  
 VAT and delivery

### Quotes in

#### Worcester

Price: £2082.84 delivered  
 £200 discount for cash up front  
 £100 less for powder coating

windows

Need to know by monday.  
graham  
01905 358800.

**Wesley Windows**  
£1438 including VAT & Delivery but not screws  
Angela 01400 283286

**Channelglaze**  
£2612 Janet  
0121 7065777

**Caldwells**  
Total £1877

**Value for money by size**

*Caldwell plain hoppers*

<b>Width</b>	<b>Height</b>	<b>Area sq.ft.</b>	<b>Price</b>	<b>Price inc</b>	<b>Price per s.q.</b>
48	24	7.3	£128.48	£150.96	£20.78
36	24	5.4	£97.78	£114.89	£21.31
40	24	6.0	£109.26	£128.38	£21.34
40	21	5.2	£101.61	£119.39	£22.90
42	24	6.3	£123.54	£145.16	£22.94
48	21	6.3	£125.90	£147.93	£23.49
36	21	4.7	£94.17	£110.65	£23.68
30	24	4.5	£90.54	£106.38	£23.89
42	21	5.5	£117.51	£138.07	£25.18
30	21	3.9	£87.95	£103.34	£26.78
24	24	3.5	£85.13	£100.03	£28.45
24	21	3.0	£83.05	£97.58	£32.03
18	24	2.6	£81.20	£95.41	£37.01
15	24	2.1	£74.10	£87.07	£41.28
18	21	2.2	£79.21	£93.07	£41.65
15	21	1.8	£72.71	£85.43	£46.73

*Caldwell plain ports*

<b>Diameter</b>	<b>Area sq.ft.</b>	<b>Price</b>	<b>Price inc</b>	<b>Price per s.q.</b>
12	0.6	£35.58	£41.81	£69.56
15	1.0	£41.04	£48.22	£48.54
18	1.5	£45.17	£53.07	£35.76