



# **Hertfordshire Scouts**

## **Sailing Activities Section**

**COUNTY BOATS**

**2010**

NAME of PARTY or GROUP \_\_\_\_\_

LEADERS NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Telephone Number \_\_\_\_\_

Age (if under 21) \_\_\_\_\_

Number in Party or Group \_\_\_\_\_

Qualifications of Leader for the purposes of the Activity \_\_\_\_\_

Intended Location of Use \_\_\_\_\_

Date and Time of Start of Hire Period \_\_\_\_\_

Date and Time of End of Hire Period \_\_\_\_\_

Hire Charges	£	p
Deposits		
TOTAL		

This form together with the appropriate fees should be sent to:  
 Mrs. J. Watson,  
 19 King Edward's Road, Ware, Herts. SG12 7EJ  
 Telephone: Ware (01920) 469787

Registrar's use only		
Fees Received	Check List Sent	Deposit
Date	Received Back	Refund

### 1. Wayfarer Sailing Dinghies

These dinghies are of G.R.P. construction with built-in buoyancy tanks housing some foam buoyancy. They are 16' long, Bermudan rigged with a choice of Genoa or Jib and a Spinnaker. They are ideal for instructional purposes having enough room inside to take four people, and will stand up to most conditions that are likely to be encountered both on the sea and inland.

The boats are reasonably heavy and are therefore kept on special trailers which incorporate launching trolleys. One trailer carries two boats and during the school summer this will be at Lochearnhead, but the other 3 boats are kept on either another double deck trailer or single trailers and will be available throughout the year. The double trailer weighs about 1 tonne and can be towed easily by most cars over 1800cc.

During the summer and when the boats are not at Lochearnhead they are usually kept at Hertford. The boats can be hired for use at any location.

### 2. Wanderer Sailing Dinghies

These dinghies are a smaller version of the Wayfarer dinghy, again very suitable for instructional purposes.

They are kept throughout the year on their own double deck combination trailer unless bookings require them to be used singly.

### 3. Gull Sailing Dinghies

These dinghies are also of G.R.P. construction with integral buoyancy tanks. They are 12' long Bermudan rigged, light in weight, so they can easily be lifted and yet can stand up to most conditions that are likely to be encountered both inland and on the sea. The boats are comfortably sailed when two people are in them although three small persons can be accommodated in most conditions except for heavy weather.

The boats are available singly or four are packed onto one trailer which contains not only the boats but all the equipment and spares as well. This trailer can be towed quite easily by most cars of 2 litres or over but would be happier towed by a van.

There is a launching trolley with these boats to aid the launching of the boats if the road trailer cannot be placed near to the water. When these boats are not at Lochearnhead they are usually kept at Hertford which means that groups need to book well in advance so that the location of the trailer can be decided before the booking. There are two additional Gull dinghies which do not travel to Lochearnhead in the summer which can be booked at any time.

## SCALE OF CHARGES

1. Wayfarer Sailing Dinghy		£24.00 per day
	Deposit	£50
2. Wanderer Sailing Dinghy		£18.00 per day
	Deposit	£50
3. Gull Sailing Dinghy		£13.00 per day
	Deposit	£50
4. Optimist Sailing Dinghy		£6.50 per day
	Deposit	£50
5. Topper Sailing Dinghy		£6.50 per day
	Deposit	£50
6. 405 Sailing Dinghy		£13.00 per day
	Deposit	£50
7. 29er Sailing Dinghy		£20.00 per day
	Deposit	£80
8. Dell Quay Dory + 30HP Yamaha Outboard engine		£45.00 per day
	Deposit	£80
9. Orkney Dory 424 + 30HP Yamaha Outboard engine		£45.00 per day
	Deposit	£80
10. With 320 Rowing Dinghy		£13.00 per day
	Deposit	£35
11. With 495 + 30HP Yamaha Outboard Engine		£45.00 per day
	Deposit	£80
12. 6HP Outboard Engines		£18.00 per day
	Deposit	£35
13. Bass Angler Motor Boat		£22.00 per day
	Deposit	£35
14. Buoyancy Aids		£1.00 per day
	Deposit	£10
15. Portable VHF Radio		£4.50 per day
	Deposit	£50
16. Base VHF Radio		£6.00 per day
	Deposit	£50
17. Portable 3Kw Generator		£15.00 per day
	Deposit	£75

### 7. 29er Sailing Dinghies

These dinghies are a new generation of Youth Sailing Dinghy and are intended for an older age group than the 405 dinghies. They are of a 'Skiff' design which means that the hull shape is very shallow allowing the boat to plane easily in all but the lightest conditions. Like the 405, the boats have an Assymmetric sailplan and single trapeze. The hulls are of GRP with a foam filled core and are therefore quite delicate and have to be carried on their special launching trollies whilst out of the water. The boats are not intended for beginners and should only be used by people who are conversant with the way in which they rig and their sailing characteristics. For example they will not remain upright without a crew balancing them at all times!

### 8. Dell Quay Dory 13

These boats are of G.R.P. construction of the now familiar triple (cathedral) hull shape which means that they can plane easily with a relatively low powered engine. The boats are equipped with 30 HP Yamaha Outboard Engines and can plane at about 35 mph with two people in them on flat water. The trailers also act as launching trollies making it very simple to launch them into and recover them out of the water.

The boats are 'unsinkable' owing to the foam filled hull although the boat can be swamped if allowed to reverse into a choppy sea. These boats are available for hire at all times of the year.

### 9. Orkney Dory 424

This boat is similar to the Dell Quay Dories with a cathedral hull shape but without the full foam filling that causes the original boats to become waterlogged within the foam thus increasing their weight and reducing their performance. It is powered by a 30HP Yamaha Outboard Engine that is electrically started and has powered tilt and trim. The boat handles in a similar way to the Dell Quay Dories but has a tendency to be wetter if not trimmed correctly. The boat has a road trailer which is of a break-back design to aid launching and recovery. The trailer is also equipped to carry a With 320 upside down above the dory so that both boats can be hired together. This boat is allocated to Loch Earn during the summer holiday period but is available during other times of the year.

### 10. With 320 Rowing Dinghy

These 10' rowing dinghies are also of G.R.P. construction and are very comfortable boats to row. They have integral buoyancy tanks so that they can be said to be unsinkable unless the tanks are punctured.

During the school summer holidays one boat is used at Lochearnhead but the other is available within the county at all times.

### **11. With 495 Power boat**

This boat is 4.95 metres in length similar in hull shape to other boats in the With range and will therefore plane easily powered by a suitably sized engine. The boat is double skinned so it has inherent buoyancy. It can be used as a workboat or as a fast escort boat having a 30 HP Yamaha Outboard Engine with a steering console, remote controls and powered tilt and trim on the engine. It is a very good boat for use on the sea without being overpowered. The boat is hired complete with a road trailer.

### **12. 6HP Outboard Engines**

These outboard engines are very suitable for powering the With 320 dinghies and the Bass Angler, at the same time being very economical in their petrol consumption.

### **13. Bass Angler Motor Boat**

This sturdy motor boat is of G.R.P. construction 16' long and is capable of taking a 6HP Outboard engine through the inboard fitting transom which protects the engine from swamping. Whilst not fast this boat provides excellent escort and ferrying services and is very seaworthy with its high bows deflecting most large waves. There is a trailer available for transporting this boat which is available throughout the year.

### **14. Buoyancy Aids**

These buoyancy aids conform to the appropriate British Standard and are available with any of the boats when they are hired or can be hired separately. They are manufactured by Crewsaver and are available in 4 sizes (Junior, Adult - Small, Medium & Large)

### **15/16. Marine Band VHF Portable Radios**

There are 15 Icom M1/M31/M35 Handheld Portable Radios available along with one fixed radio installation (Icom M-56) which includes a car battery and can serve as a base station. The portable radios can transmit at 6 or 1 watt while the base station can transmit at 25 or 5 watts. The radios are correctly licensed but a user should hold a VHF Restricted Operators licence to be able to use the sets legally.

### **17. 3Kw Suzuki Petrol Generator**

This generator (Suzuki SE 3000AD) has three outputs, one at 240 volts, one at 110 volts and a third at 12 volts rated at 8.5amps. Whilst it is portable, ideally it requires two people to carry it. It should run for 9 hours on one fill of the petrol tank.

### **Please Note**

It must be remembered that to use any of the County Boats for Scout activities the appropriate permit for the water where the boats are to be used must be held. Your District Commissioner and an appropriate Assessor are now responsible for the issue of Permits by application on a Form available on the Scoutbase website. Full details of the permit scheme can be found in the various fact sheets available on Scoutbase. If there are any queries relating to the issue of permits please contact the ACC - Water Activities.

For hire periods over 5 days in length special rates may be available on application to the registrar.

Petrol is not provided with any of the engines although some 2-stroke oil will be provided.

## BOOKING FORM for the HIRE of BOATS and EQUIPMENT

Tick Boxes or add numbers required as appropriate

### 4. Optimist Sailing Dinghies

Optimist Sailing Dinghies are single-handed sailing dinghies with a single sail ideal for introducing children of ages from 6 to 14 (depending upon their size) to sailing. The dinghies are constructed from GRP and are therefore lighter than similar training dinghies often found at sailing centres. The 6 dinghies are loaded onto a purpose designed trailer that is able to carry all the equipment for the dinghies so that a training session can easily be undertaken at any location suitable for launching these small dinghies. Individual dinghies are easily carried by two children, although launching trollies are provided with the equipment. The dinghies are available for hire throughout the year either singly, since they can be carried on a car top easily, or as the complete set of 6 boats on the trailer

### 5. Topper Sailing Dinghies

These dinghies are injection moulded in polythene and welded together along the gunwhale giving the deck a different colour to the hull.

They are single-handed dinghies giving young people the sense of being master of their own ship, with no one to blame for any mistakes! Their Una rig is very easy to put together and take apart and by roller reefing around the mast, safe in most conditions. They are reasonably robust but if damage does occur to the hulls difficult to repair, however one Topper is rarely damaged by another.

These dinghies are available for hire throughout the year either singly or together on purpose-built trailers each carrying six boats together with their gear. They are also easily car topable or carried on top of other boats. Two people can lift a single Topper easily. One set of six boats has stern sheeting to the mainsail whilst the 2nd set has centre sheeting which is the current trend for racing. All the boats are equipped with Topper race packs giving more control to the kicker, mainsail downhaul and mainsail outhaul.

### 6. 405 Sailing Dinghies

These dinghies were chosen by the RYA as the Intermediate Youth Training dinghy. They are high performance craft 4.05 Metres in length (hence the name 405) and are manageable by two youngsters of around the age of 10 - 16 with an all-up optimum combined crew weight of 13 - 18 stone. They have a trapeze and asymmetric spinnaker and are light enough to carry on a car's roof rack. The hulls are built in GRP with integral buoyancy. Whilst these dinghies would not be suitable for beginners to sailing they do provide a great deal of fun and a challenge to those who have a reasonable amount of sailing experience.

Wayfarer 1		Bass Angler	
Wayfarer 2		Optimist 1	
Wayfarer 3		Optimist 2	
Wayfarer 4		Optimist 3	
Wayfarer 5		Optimist 4	
Wanderer 1		Optimist 5	
Wanderer 2		Optimist 6	
Wanderer 3		Topper 1	
Wanderer 4		Topper 2	
Gull 1		Topper 3	
Gull 2		Topper 4	
Gull 3		Topper 5	
Gull 4		Topper 6	
Gull 5		Topper 7	
Gull 6		Topper 8	
Dory 13 No1 & 30 HP Outboard		Topper 9	
Dory 13 No 2 & 30 HP Outboard		Topper 10	
Orkney Dory 424 & 30 HP Outboard		Topper 11	
With 320 Rowing Dinghy No. 1		Topper 12	
With 320 Rowing Dinghy No. 2		6 boat Optimist Trailer	
With 495 & 30 HP Outboard		6 boat Topper Trailer No 1	
29er 1		6 Boat Topper Trailer No 2	
29er 2		2 boat 405 Trailer	
405 1		Buoyancy Aids - Junior	
405 2		Buoyancy Aids - Adult Small	
2 Boat Wayfarer/Wanderer Trailer		Buoyancy Aids - Adult Medium	
Wayfarer Combination Trailer		Buoyancy Aids - Adult Large	
Wanderer Combination Trailer		3Kw Generator	
Double-Deck 29er Trailer		VHF Portable Radios (15 available)	
6 HP Outboard Engine		VHF Base Station	

# HERTFORDSHIRE SCOUTS

## COUNTY BOATS

Registrar: Mrs. J. Watson,  
19 King Edward's Road,  
Ware, Herts.  
SG12 7EJ

Telephone: Ware (01920) 469787

### Boats and Equipment

1. 5 Wayfarer Sailing Dinghies
2. 4 Wanderer Sailing Dinghy
3. 6 Gull Sailing Dinghies
4. 6 Optimist Sailing Dinghies
5. 12 Topper Sailing Dinghies
6. 2 405 Sailing Dinghies
7. 2 29er Sailing Dinghies
8. 2 Dell Quay Dory 13' Safety Boats and 30 HP Yamaha Outboard Engines
9. 1 Orkney Dory 424 Safety Boat and 30 HP Yamaha Outboard Engine
10. 2 With 320 10' Rowing Dinghies
11. 1 With 495 Powerboat and 30 HP Yamaha Outboard Engine
12. 6 HP Outboard Engines
13. Bass Angler Motor Boat
14. Lifejackets (Buoyancy Aids)
- 15/16. Marine Band VHF Portable Radios
17. 3Kw Suzuki Petrol Generator

### Conditions

The deposit is retained against boat damage or loss of parts of any hired boat and its equipment. It will be returned in part or in full as appropriate after the boat(s) and equipment has been checked against their inventory and collection condition. The Boats are fully insured against all risks including racing but the groups hiring the boats and equipment may be liable to the full cost of making good of loss or damage that is not covered through the Insurance i.e. specifically through negligence on the part of the hirer.

Fees are payable to:

Hertfordshire Scouts Boating Account

Bookings and fees should reach the registrar at least two weeks before the start of the hire.

Boat collection and return will then be arranged at least one week before the hire period commences.