

# Broom News<sup>2004</sup>

Published annually by the longest established builder of Power Boats in Great Britain - C.J. Broom & Sons Limited

## INTRODUCING THE BROOM 530



Brooms are proud to launch their largest boat to date.

The Broom 530 is a further development of the 50 Range, offering a variety of additional attractive features.

The 530 has a large transom bathing platform which is ideal for swimming, water sports and also for carrying a tender. Secure chocks can be fitted to the platform area and the tender can be lifted on and off by either a transom mounted crane or a special lifting passerelle.

The aft deck of the 530 comes with a choice of layouts. First there is the standard enclosed cockpit (AC) or the full deck option (AD). This offers a large open deck space with plenty of room for a table and chairs.



## The New 39 '2 plus 2'

Brooms are pleased to introduce a new concept as an addition to the successful 39 Range launched in 2003.

This new boat, the 39 2 plus 2, is aimed at the owner who wants to cruise for extended periods with plenty of space for four people.

The dinette is deleted to provide two large ensuite cabins and an extended deck saloon with two seating areas. This concept takes account for the fact owners are finding that

the fully protected aft deck area makes an excellent additional dining area.

Opposite the galley is a utility space, which can accommodate a washing machine, bulky items and additional stores. A generator can also be installed in this area if required.

Intended for serious cruising, the range of the boat is extended with the provision of larger fuel tanks.

## About Broom

The Broom Group provides a unique and most comprehensive service to boat owners. The facilities offered include boat building, new and second hand boat sales, maintenance, moorings, finance, insurance and charter boats for the Broads area.

Some owners have started boating by hiring a Broom boat, gone on to purchase a new or second hand Broom, used the service facilities provided at Brundall and eventually sold the boat via Broom's brokerage service. In some

cases boats built by Brooms are handed down from one generation to the next and are still serviced and maintained by Brooms. This applies particularly to the wooden boats built in earlier years.

Brooms are based on the River Yare, the largest of the Broadland rivers. There is direct access to the sea with no locks or fixed bridges.

Continuous development of the Brundall site

ensures Brooms can provide excellent service facilities for boats up to 55 feet in length. There are sheltered moorings, areas of hard standing, storage sheds, under cover docks as well as a purpose built service centre.

**Aquafibre Mouldings Ltd.**, Brooms associate company, is located close by in the village of Rackheath. Here the hulls and superstructures for the Broom range are moulded in a purpose built factory.

Aquafibre undertakes all the development work for each new Broom model, plus making this experience and expertise available to other boat manufacturers. In addition Aquafibre offer the largest range of hulls and superstructure for inland waterway charter boats which are used throughout Europe.



British  
Nautical  
Awards



'Motor Cruiser  
of The Year  
1997'

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## Hire Fleet Now English Tourism Council Graded



*'Commodore Bridgemaster' a five star boat*

Brooms have long prided themselves on the quality of their Broads Hire Fleet, but for 2004 this is taken a stage further with all the fleet now graded by the English Tourism Council. Each boat is inspected annually by an independent Council inspector.

There are five grades of award reflecting the range of quality standards and facilities provided. All the Broom fleet are three star or more based on:

- ETC ★★** Good quality overall supported by good standards of décor, furnishings, fittings and maintenance.
- ETC ★★★★★** Very good to excellent overall quality. Higher comfort levels and evident attention to detail throughout.
- ETC ★★★★★** Excellent overall quality. Highest levels of décor, fixtures and fittings. Highest standards of management efficiency and customer care.

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## Raising the Roof

As Broom launch their biggest boat to date, the 530, they have made a considerable investment in developing the factory at Brundall to cope with the production of larger craft.

One of the older building halls has been radically improved by raising the roof and the installation of travelling cranes that operate the length and breadth of the production area.

Boats flow through the hall starting at the 'First Stage', when the engines and floor units are installed, through to the 'Launch Stage'. This is all achieved within the modernised building. In fact the final 'Fitting Out Stage', is in the form of a wet dock where the boat is completed afloat after extensive engine trials are completed.

This construction hall is still known as the '30 Shop' because it was first used to build the Broom 30. Hundreds of these craft were built in the 1960's and 70's. The originals cost around £4,500 and good examples today regularly change hands at over £20,000.

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## Brundall Marine Services – Brooms Expand With New Service



Brooms are pleased to announce they have been appointed by Walton Marine Centre at Brundall Bay Marina on the River Yare.

Having expanded their own service division at the main factory and marina site at Brundall, Brooms are now offering their experience and expertise for the large number of owners who moor their boats in Brundall Bay Marina.

Brooms have taken over the maintenance section of the

large modern building which is complete with an engineering shop, extensive work area and undercover bays which can accommodate large craft in excellent conditions.

Although the entrance from the river to the Marina is a little way from Brooms, the workshop area is very close so that the stores and many special facilities located at Brooms are all available to this new service.

A dedicated team of skilled people are now based at Brundall Marine Services and they are all Broom trained. Additional staff can be called upon as required. A further advantage is that if a large job requires the site facilities located at the factory, boats can easily be moved to take advantage of the services offered.

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For more details call Brundall Marine Services on  
Tel: 01603 714372 Fax: 01603 716013

## Broom Service Centre

The Service Division of Brooms offers extensive facilities for the repair, maintenance and refurbishment of all types of motor cruisers up to 55 foot in length.

Experienced staff and on site specialists provide for window repairs, new hoods and upholstery, engine servicing, repairs to both timber and fibre glass. There are also improved techniques for the treatment of osmosis, providing a shorter time for repair.

An interesting job in 2003 was the extensive repair of a 36" motor cruiser. The repairs involved cutting out a large section of the bottom, moulding a new section and bonding this back into the hull. As this craft had an integral fuel tank this had to be replaced and bonded in from the inside. Using the services of Aquafibre this is an illustration of the extensive range of services Broom can offer.

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For details of all the services available at Brooms call our  
Service Department on 01603 712334

## Delivery and Tuition

Brooms have recently increased the number of qualified staff they have available for skippering boats around the UK and Europe.

Owners are increasingly making use of this service which can help in a number of ways. If the weather causes delays or owners are short of time, Brooms will collect or deliver boats on their behalf.

The same staff are available for handing over boats to new owners, both new and used craft purchased through Brooms brokerage division. This can take the form of simple instruction on the river in the vicinity of the Brundall factory or more extended sea trips.

This service is also increasingly used by owners who require their craft to be taken to Brundall for servicing or refurbishment. Brooms are pleased to quote a package for this type of work.

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## Leaving Earls Court – The End Of An Era

Brooms exhibited at the very first London Boat Show forty nine years ago when it was held at Olympia. They have exhibited regularly ever since, but 2003 saw the show at Earls Court for the last time.

In the early days at Olympia before the show moved to Earls Court, Bertram Mills Circus was held at the same time as the Boat Show. Animal noises from elephants, lions and tigers etc. could often be heard during the show (not unlike the tannoy system in Earls Court!).

Martin and Jennifer Broom, together with some of their staff, estimate they have spent well over a year of their lives in Earls Court.

Now the challenge is on to make a success of the London Boat Show at its new venue in Excel, the brand new exhibition complex in London's Docklands. Brooms have their largest stand yet in a prime position in the centre of the powerboat section in the South Hall.



The Broom Stand at Earls Court 2003.

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## Broom Galleys – Rated The Best By Motor Boats Monthly

In the May 2003 issue of Motor Boats Monthly a review of galleys was undertaken by Andrew Lane, a boat owner with 25 years experience in the food and catering industry.

The galleys of eight boats from leading manufacturers were inspected and rated out of five for design, functionality, content and fit out. The results produced a rating of two to five with only one boat achieving the maximum marks of five – The Broom 35cl.

The published description is stated:-

"Slightly remote from the saloon and understated in terms of style, this galley is a cracker to cook in.

The hob has a chunky stainless steel fiddle to stop pans ending up on the floor, so a cup of tea underway is a practical possibility provided you slow down while you make it.

Other practical points that owners will appreciate are the waste bin access through a flap in the work surface, and the substantial fiddles on cupboard shelves. Unusually, even the fridge shelves have fiddles.

Storage is well taken care of, with cupboard space for items that are used regularly and spaces under hinged steps to find a home for cans and long-life foods".

This survey is most encouraging to the Broom design team and confirms Brooms claim that their boats really are designed for serious cruising.



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## ABOUT aquafibre



## Prestigious New Charter Boat For Brandenburg Waterways

Aquafibre, Broom's associate company, continue to consolidate their position as Europe's leading supplier of Charter Boat mouldings with the development of the new 'EUROPA 400'.

The new 42', wide beam inland cruiser is being developed exclusively for 'Cardinal Boating Holidays', a new charter company planning to establish a luxury fleet on what are known as the Mecklenburg Lakes, to the north of Berlin in Eastern Germany.

Designed by Andrew Wolstenholme, the 'Europa' combines practicality with style and great comfort. The hull incorporates a large full-length keel, which makes it very easy to manoeuvre at slow speeds and in confined waters. The all round side decks are less than 3ft above water level which makes them easy to get on and off for mooring and operating locks, while the spacious aft deck complete with wet bar and huge bathing platform are ideal for holiday relaxation and recreation.

Below decks, the accommodation will be laid out in either 4 or 6 berth versions with each cabin having its own en-suite facilities. The interior will be fitted out to a very luxurious standard with all modern conveniences including Satellite T.V. 'Europas' will be available for charter from Summer 2004.

Whilst specialising in the development and manufacture of charter boats. Aquafibre also undertake development work and contract moulding for other independent boat-builders. This is all in addition to developing, tooling and producing the G.R.P. mouldings for Broom's luxury range of motor cruisers.

For further information on Aquafibre's wide range of quality mouldings and development expertise, please contact:

AQUAFIBRE MOULDINGS, Wendover Road, Rackheath, Norwich NR13 6LR  
Tel: +44 (0) 1603 720651 Fax: +44 (0) 1603 720654 E-mail: info@aquafibre.co.uk

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## Brooms Put The Boot In

Brooms are continually developing new ideas to improve the quality experience of owning one of their craft.

Providing adequate silencers for larger engines can take up valuable space in an aft cabin boat, as well as being a potential source of leaks and fumes.



To overcome this problem Brooms, together with their engine suppliers, have developed an underwater exhaust boot for their range of boats. Not only does this put the silencer outside the boat, it also pushes any fumes and smell into the water and away from the transom. The result is a much quieter, cleaner boat.

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## Boat Safety Scheme



Boat safety certificates are ever more important for boats that cruise on the Inland Waterways. They are already a requirement for obtaining a licence on most waterways and from 2005 this will also apply for the Norfolk Broads.

The Broads Navigation Authority will require the Boat Safety Scheme standards to apply to powered craft, vessels let out for hire or reward as well as all other vessels carrying fuel or fitted with domestic cooking, heating, refrigerating or lighting appliances. Privately owned vessels propelled solely by outboard motors and without these appliances will not require a Boat Safety Certificate.

Craft that are required to comply with the scheme will be phased in according to the following schedule:

Introductory date	Type and size or craft (Block Area)
1st April 2005	Hire craft over 30sqm Private motor craft greater or equal to 21sqm
1st April 2006	All remaining hire craft Private motor cruisers greater or equal to 11sqm
1st April 2007	Remaining private motor craft All private sailing yachts

\*For further guidance on the scheme, you may contact either; The Boat Safety Scheme Office on 01923 201120 or the Broads Authority on 01603 610734.

Even for those owners who do not cruise the Inland Waterways there are considerable advantages in having a Boat Safety Certificate. There is peace of mind that your boat is up to the standard, insurance companies increasingly ask for Certificates and when you sell your boat it can add value and help ensure a quick sale.

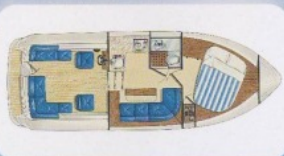
Brooms will be pleased to quote to bring your boat up to standard and to obtain a Certificate.

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# BROOM POWERBOAT RANGE 2004

## BROOM 29 CL Softtop



Length - 29' (8.84m)  
Waterline Length - 25'6" (7.80m)  
Beam - 10'5" (3.17m) Draught - 2'6" (0.76m)  
Single Engine HP Range 35 to 62 H.P.

## BROOM 42 CL



Length - 42'6" (12.95m) Deck Length 39'9" (12.1m)  
Waterline Length - 37'8" (11.47m)  
Beam - 13'11" (4.24m) Draught - 3'6" (1.07m)  
Single or Twin Engines HP Range 135 to 880 H.P.

## BROOM 35 CL



Length - 34'10" (10.6m)  
Waterline Length - 30'10" (9.3m)  
Beam - 12'4" (3.8m) Draught - 3'2" (0.9m)  
Single or Twin Engines HP Range 62 to 320 H.P.

## BROOM 450 os



Length - 45'0" (13.7m) Deck Length - 42'6" (13.0m)  
Waterline Length - 36'0" (11.0m)  
Beam - 15'3" (4.6m) Draught - 4'0" (1.2m)  
Twin Engines HP Range 620 to 1000 H.P.

## BROOM 39 KL (New Model)



Length - 39'6" (11.96m) Deck Length 36'10" (11.22m)  
Waterline Length - 34'6" (10.5m)  
Beam - 13'0" (3.96m) Draught - 3'6" (1.06m)  
Single or Twin Engines HP Range 135 to 630 H.P.

## BROOM 50 os



Length - 50'0" (15.24m) Deck Length - 46'6" (14.2m)  
Waterline Length - 41'0" (12.5m)  
Beam - 15'3" (4.6m) Draught - 4'3" (1.3m)  
Twin Engines HP Range 740 to 1420 H.P.

## BROOM 415 os



Length - 41'2" (12.5m) Deck Length 38'0" (11.58m)  
Waterline Length - 33'3" (10.14m)  
Beam - 13'6" (4.11m) Draught - 4'3" (1.29m)  
Twin Engines HP Range 520 to 852 H.P.

## BROOM 50 os HARDTOP



Length - 50'0" (15.24m) Deck Length - 46'6" (14.2m)  
Waterline Length - 41'0" (12.5m)  
Beam - 15'3" (4.6m) Draught - 4'3" (1.3m)  
Twin Engines HP Range 740 to 1420 H.P.

## HOW TO CONTACT US

For full details or the name of your nearest dealer contact  
C.J.Broom & Sons, who will be pleased to discuss your requirements.

Broom, Brundall, Norwich, Norfolk NR13 5PX, England.

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E-mail: [enquiries@broomboats.com](mailto:enquiries@broomboats.com)

web site: [www.broomboats.com](http://www.broomboats.com)

## BROOM 530 (New Model)



Length - 53'0" (16.15m) Deck Length - 46'6" (14.2m)  
Waterline Length - 41'0" (12.5m)  
Beam - 15'3" (4.6m) Draught - 4'3" (1.3m)  
Twin Engines HP Range 740 to 1420 H.P.

OVER ONE HUNDRED YEARS OF CRAFTSMANSHIP