



BRITAIN'S FIFTH NATIONAL

BOAT SHOW

EMPIRE HALL, OLYMPIA - DEC. 31 1958 - JAN. 10 1959

SPONSORED BY THE DAILY EXPRESS

Organised by the Ship and Boat Builders' National Federation, 23 Knightsbridge, London, S.W.1

Belgravia 6402/3

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BIGGER-THAN-EVER BOAT SHOW

The lure of the sea was never so irresistible to Britons as it is now. More and more people are overflowing from our crowded islands onto the water around them to spend their leisure time.

The Fifth National Boat Show will be bigger and more comprehensive than ever - the most varied exhibition of its kind in the world.

Many of the craft, and much of the equipment to be seen at the Boat Show is being presented to the public for the first time.

Here is a selection of some of the hundreds of interesting exhibits that will be packed into Olympia for the Exhibition which will be open from December 31, 1958 to January 10, 1959.

One of the biggest craft in the show, a luxury 40ft. "Dolphin Clipper" will be seen at Olympia. It comes from a building yard in Holland. Weighing 20 tons and capable of deep-sea cruising, she carries enough fuel and water for a 1000-mile trip.

The controls for the powerful twin 75 h.p. diesel engines are of fountain-pen size.

The "Dolphin Clipper" is being exhibited by a London firm, CLIPPER MARINE CONSTRUCTION CO. LTD., of Shaftesbury Avenue, W.1.

The interior is insulated against heat and cold. Accommodation includes a ladies' suite with fitted dressing-table and shower bath. The saloon has 100 sq. ft. of floor space equipped with a writing desk, cocktail cabinet and a steel safe welded to the hull.

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Mobility, to meet the growing desire to explore new waters, is an aspect of boating which is developing rapidly. London firms are among many who will be exhibiting new types of trailers and car-top racks at the Boat Show. Some trailers can now be built from home kits.

The BRAMBER ENGINEERING CO. LTD., of Waterloo Road, Cricklewood, N.W.2, are displaying a new range of tubular boat trailers. Designed to give boats complete protection on bad surfaces, the trailers have adjustable undercarriages and independent rubber suspension units. Another new feature is a lightweight telescopic mast support.

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The fun of building one's own sailing dinghy or motor runabout is reflected in the great variety of kit boats which will be on show.

JACK HOLT, of Putney, one of the best-known dinghy designers in the country, will present boats of eight designs, for both amateur and professional construction. There will be build-it-yourself runabouts designed for speeds up to 40 m.p.h.

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A new 42ft. lifeboat - the "Alfred and Patience Gottwald" - is to be shown by the ROYAL NATIONAL LIFE-BOAT INSTITUTION, of Grosvenor Gardens, S.W.1. The lifeboat will be stationed at Aldeburgh, Suffolk, after the Boat Show.

Built from a legacy of the late Mrs. P. A. Gottwald of Southport, Lancashire, the lifeboat is equipped with radio-telephony, search-light, and a line-throwing pistol. Her speed is over eight knots and she carries enough fuel to cover 220 miles at full speed.

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Biggest of nearly 300 craft in the Exhibition will be a 56ft. 10-berth motor cruiser, costing over £25,000. The hull is the world's largest single reinforced resin moulding. Among the biggest and fastest high-speed craft is a 23ft. cabin cruiser which can reach 40 m.p.h.

At the other end of the scale there are £10 dinghies, and a new beach-float kit for home construction for only £5.10s.

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A new idea for underwater sport will be seen - a sub-aqua jet which will tow a man under water at a speed of one knot. Costing under £130, it gives the skin diver effortless underwater movement for up to two hours.

One of the most interesting of the new yachts will be "Meon Maid II", an 11-ton ocean racer. She is a sister ship to "Belmore", with which Captain John Illingworth won third place in this year's New York-Bermuda race. This was a success never before attained by a British-built yacht.

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The Fifth National Boat Show will mark the introduction of the trimaran, a three-hulled craft. Twelve feet long, it will cost £115 without sails.

Another exhibitor will present folding canoes and sailing dinghies which can be stowed in a car boot. New ideas to be seen on other stands will be a boat with a Scottish tartan painted on it; a child's safety cot to fit into a boat; a new yachtsman's emergency life-raft; propellers made of nylon, and a plastic figurehead.

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The vast range of marine engines will include a new British "baby" - believed to be the world's smallest four-stroke inboard marine engine of its power. It is a 1.6 litre diesel engine and develops 33 shaft h.p. at 3,000 r.p.m. Another firm is introducing a new range of engines for the Boat Show.

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There will be many more glass-fibre boats this year. Boat builders are using this hard-wearing material in ever-increasing numbers.

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Other stands will display all kinds of sails and rigging, engines and propellers, paint and chandlery, clothing and water-skis. Every kind of sport on and under the water will have a place at the Show.

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Special features of the Show, presented by the Daily Express and the Ship and Boat Builders' National Federation :-

Boating-on-a-Budget . . . craft ranging in price from £20 to £250. All the boats are sold complete and ready for launching.

Anglers' Corner . . . a bigger-than-ever display of tackle and other fishing equipment. Top angling authors and experts - Bernard Venables, Richard Walker, Barrie Welham (amateur casting champion), Derek Fletcher, Hugh Stoker and Peter Tombleson will be at Anglers' Corner to answer questions and give advice.

Build-It-Yourself Boatyard . . . where expert craftsmen will be constructing various craft during the Show. The growing number of people who prefer to build their own boats from home kits will be able to learn a lot here.

Sailing Advice Bureau . . . manned by experts including Uffa Fox, famous designer and friend of Prince Philip, and Guy Cole who sailed a yacht across the Atlantic, although crippled in both legs.

Model Boat Making . . . Specialist 'modellers' demonstrate the scope and enjoyment of build-it-yourself boat building in miniature. They are ready to answer questions and to give practical advice on new techniques. Kits and models to take home are on sale from Hamleys, the famous toy centre.

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The Press Preview will be on Tuesday, December 30, 1958; press ticket requests should be made to:

GEOFFREY WAREHAM,
PRESS OFFICER,
NATIONAL BOAT SHOW,
119, FLEET STREET,
LONDON, E. C. 4.

TELEPHONE: FLEET STREET 8000,
EXTN. 335.



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BOAT SHOW BREAKS RECORDS

Even before it has opened the fifth Daily Express National Boat Show has already broken records again. Over 300 boats of all kinds are being exhibited by more than 250 firms -- more than ever before.

Many more concerns wanted to book space but every available square foot was taken months ago.

The tremendous success of the annual boat show is a reflection of the great urge of an island people to take to the water around them to spend their leisure time. It is a desire which is gathering momentum among boys and girls and men and women of all classes and all ages.

An indication of this can be gained from the evening classes in seamanship and navigation held aboard the "Cutty Sark" at Greenwich. Of 250 people currently taking lessons, 55 are women -- including 16 housewives.

The others come from many walks of life. Dockers and lightermen share desks with company directors, executives, lawyers, doctors, engineers, teachers, scientists, shopkeepers and clerks.

Many people want to combine boating with motoring. Boat builders are meeting this demand to the extent that the vast majority of boats on show have been designed to be carried on car-top racks or trailers -- even craft of up to five tons.

One sailing dinghy can be folded up, packed in bags, and stowed in the boot of an average-sized car.

Boating can be an inexpensive, rewarding hobby. Scores of fast runabouts, sailing dinghies as well as the speedy twin-hulled catamarans, can be built by amateurs from do-it-yourself kits at very low prices.

One of the smallest sailing dinghies on show can be built for less than £10.

Among the new features of the show are a child's catamaran that can be built from a kit for £18.10s. ... a combined caravan and boat trailer ... hydrofoils which will add as much as 20 m.p.h. to the speed of a runabout ... the biggest plastic boat in the world.

Special features of the show are the Build-It-Yourself Boatyard, where handymen can watch boats being built; Anglers' Corner, with the smallest rod in the world -- and some of the biggest; Sailing Advice Bureau, manned by Uffa Fox and other experts; and Boating-on-a-Budget -- a display of craft costing between £27 and £250.

PRESS ENQUIRIES TO:

GEOFFREY WAREHAM,
PRESS OFFICE, NATIONAL BOAT SHOW,
EMPIRE HALL, OLYMPIA, LONDON, W.14.
TELEPHONE: FULHAM 1122 & SHEPHERDS BUSH 7032.

ANCHORAGE (WINDERMERE) LTD.

WINDERMERE, WESTMORLAND

Tel. Windermere 840 & 931

NAME

ADDRESS

Please supply:

	Power. B.H.P.	Speed. M.P.H.	£	s.	d.
SPORTSMAN FIFTEEN , with Penta MB16A engine, complete with reverse gear, electric starting, battery, upholstery	50	31	£600	0	0
Ditto, but Penta BB70 engine	65	34	£645	0	0
Ditto, but Perkins Four-99 diesel engine	41	28	£720	0	0

37.25 m.p.h. can be guaranteed with specially tuned boat, using 65 h.p. engine, to special order. Price on application. This certified speed to be attained over course of 1 nautical mile on Lake Windermere.

Works installed accessories for the above include:

(a) Canvas boat cover	£15	0	0
(b) Folding front cockpit hood	£15	0	0
(c) Chrome bow mooring fitting	£7	10	0
(d) Searchlight	£8	15	0
(e) Navigation light	£8	18	6
(f) Fire extinguisher, chromed (quart size)	£5	15	0
(g) Self bailer	£2	15	0
(h) Boathook	£1	10	0
(i) Rubazote fenders (each)	£1	0	6
(j) Stern flag, flagstaff and socket	£2	16	0
(k) EXPORT PACKING. Packing on cradle and delivering to Liverpool docks	£24	0	0

(It is recommended that canvas boat cover is ordered to protect boat in transit).

EXPRESS 20 FT. , semi-enclosed Day Boat, with 1 Penta MB16A engine. Complete with reverse gear, electric starting, battery, dinette, upholstery, flags and flagstaffs	Power. B.H.P.	Speed. M.P.H.			
	50	23	£1100	0	0
Ditto, but single Penta BB70 engine	65	26	£1160	0	0
Ditto, but single Penta MB36A engine	120	33.5	£1555	0	0
Ditto, but twin Penta MB16A engines	100	32.4	£1460	0	0
Ditto, but twin Penta BB70 engines	130	34.3	£1540	0	0
Ditto, but single Perkins Four-99 diesel engine	41	19	£1245	0	0
Ditto, but twin Perkins Four-99 diesel engines	82	27.5	£1710	0	0

Works installed accessories for the above include:

(a) Toilet, marine type	£38	0	0
(b) Gas cooker with all pipe work and gas container	£17	0	0
(c) Transparent overnight side curtains	£15	12	0
(d) Canvas cockpit cover	£7	5	0
(e) Searchlight	£9	0	0
(f) Fire extinguisher (quart size)	£5	15	0
(g) Rubazote fenders 10" x 6" (each)	£1	12	0
(h) Tricolour navigation light	£11	0	0
(i) Boathook	£1	10	0
(j) EXPORT PACKING. Packing on cradle and delivering to Liverpool docks	£38	0	0

20 FT., 2-BERTH CRUISER with 1 Penta MB16A engine, complete with reverse gear, electric starting, electric lighting, battery, upholstery, marine toilet, gas cooker and container, sink unit with stainless steel sink and galley pump, flags and flagstaffs	Power. B.H.P.	Speed. M.P.H.			
	50	20.5	£1325	0	0

Ditto, but single Penta BB70 engine	65	23.5	£1370	0	0
Ditto, but single Penta MB36A engine	120	28	£1780	0	0
Ditto, but twin Penta MB16A engines	100	27	£1685	0	0
Ditto, but twin Penta BB70 engines	130	30	£1780	0	0
Ditto, but single Perkins Four-99 diesel engine	41	18.5	£1425	0	0
Ditto, but twin Perkins Four-99 diesel engines	82	24.25	£1890	0	0

Works installed accessories for the above include:

(a) 12-gallon fresh water tank with piping to galley pump	£19	12	0
(b) Gas water heater, giving instant hot or cold water to galley sink (Fresh water must be used)	£15	10	0
(c) Tricolour navigation light	£11	0	0
(d) Cockpit cover	£14	0	0
(e) Boat hook	£1	0	0
(f) Rubazote fenders 10" x 6" (each)	£1	12	0
(g) Fire extinguisher (quart size)	£5	15	0
(h) Searchlight	£9	0	0
(i) EXPORT PACKING. Packing on cradle and delivering to Liverpool docks	£38	0	0

DELIVERY (Strike out as necessary):

- (1) I will collect at works in Windermere.
(2) To be delivered at my expense to

DATE REQUIRED

I enclose cheque for £ : : , being deposit of 20% of the value of the above order, the balance to be paid when the goods are ready for collection at works. I agree that the goods will be accepted at the prices ruling at time of delivery.

Signature Date

Further information on "Seawings"

FLY ON THE SEA

The hydrofoils are American produced and designed by Dynamic Developments, Inc., affiliate of Grumman Aircraft Engineering Corporation. A Grumman aluminium runabout equipped with fibre-glass prototype foils which have had two years trial use in American waters will be on display at Stand 181 of Avica Marine at the National Boat Show in London, along with samples of the newer aluminium types.

As an example of the sort of performance expected from these foils, the 16 foot - 250 lb. Grumman aluminium runabout, without foils, has a top speed of about 30 m.p.h. with a 35 h.p. motor and gives the rough, pounding ride typical of outboards. On foils, with the hull clear of water and waves, the boat will do 40 m.p.h. Even with a full load, four people and baggage, the hydrofoil equipped boat will go 34 m.p.h. in choppy seas as against 20 m.p.h. top speed without foils.

Hydrofoils, or underwater wings, date back to 1898, when Signor Enrico Forlanini began experimenting with fixed ladder-like appendages. In 1905, he had a 45 foot boat which would go 55 m.p.h.

Scottish born Alexander Graham Bell mixed hydrofoil testing with his aeronautical pursuits on Cape Breton Island, Nova Scotia, and refined the ladder type hydrofoil on a 60 foot boat that achieved the speed of 72 m.p.h., a record that stood for 10 years. General Guidoni, in 1911, put an aircraft on hydrofoils.

After this sporadic start, hydrofoil development picked up speed during World War II. Baron von Schertel began employing them for high speed boats for Hitler. He changed the ladder configuration to one fixed foil. American and Canadian naval development refined this and other systems. Now commercial firms and government agencies in several countries are designing and building them.

All hydrofoil systems have now been reduced to two main types - the fixed reefing foils, like the Carl system, and incidence controlled foils, like the Hook system. The latter require a sensing device, electronic or otherwise, to change the angle of attack of the foils for any given wave contour. The simpler and inherently stable fixed reefing foil system is used on most of the successful hydrofoil vehicles in use to-day, such as the 27 ton and 72 passenger Supramar ferries from von Schertel's design now plying the Strait of Messina and Lake Maggiore, the 53 foot 90 m.p.h. U.S. Navy XCH-4 and the Grumman outboard runabout.

Avica Marine hydrofoils are designed by the designer of the high-speed XCH-4, a radical naval test vehicle which is the fastest open sea craft in the world. Not content with the speed, however, the company has recently completed a feasibility study for a 3,000 ton - 100 knot commercial ocean liner. A 60 ton prototype is now being built. Also, Dynamic Developments Inc., will have their one ton jet propelled boat running by February, 1959.

Avica Marine, producers of aircraft and marine equipment, have the sole right to distribute Seawings kits in Great Britain.

Press enquiries to :-

Curzon Publicity Ltd.,
77, South Audley Street,
London, W.1.
(Tel.: HYDe Park 2991)

Trade enquiries to :-

Avica Marine,
50, Pall Mall,
London, S.W.1.
(Tel.: TRAfalgar 5505)