

Trade Counter

Trident Marine, the Norwich chandlery, has opened another branch in Bournemouth. The company has grown rapidly over the past five years from being purely a dinghy concern to now being one of the major suppliers of diving equipment to North Sea and Arabian Gulf oil fields. They are still keeping their sailing section however, and the new branch, at 931 Wimborne Road, Moor-down, Bournemouth, will stock many top brands including Helly Hansen, Musto and Hyde and Javlin.

Hartley's Boat Plans catalogue gives a complete list of designs available by Richard Hartley which include almost everything from a cartop dinghy to a 43 ft g.r.p. ocean cruising yacht. The catalogue costs £1 (including postage) from Hartley's Boat Plans, The Croft, Polvarth Road, St Mawes, Truro, Cornwall.

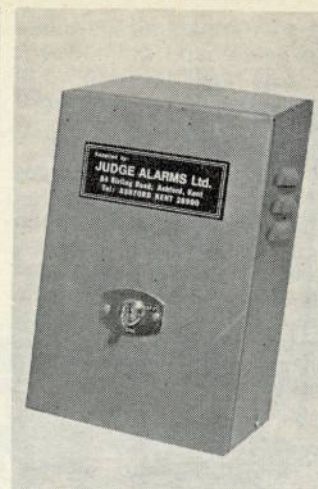
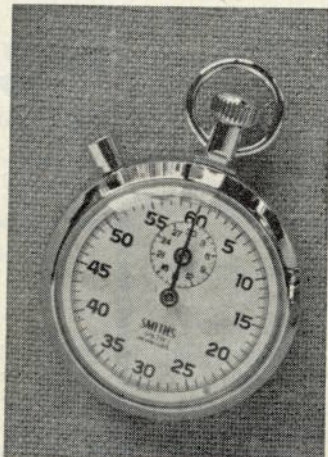
'Bumble Bee' is a new 8ft 4in all-purpose DIY dinghy designed by Jack Holt. She is made of plywood by the 'stitch and glue' method and everything is provided in the kit except for hull paint. The most unusual feature of this little 50 lb boat is her rig—a balanced lug which looks like one large sail split in two at the mast.

'Bumble Bee' was de-

signed with Jack Holt's grandchildren in mind, but the boat is also equally useful as a yacht tender or as a small fishing boat when an outboard motor is fitted. The kit costs £92 (+ VAT at 12½%) and includes a free junior buoyancy aid. It is available from Jack Holt Ltd., The Embankment, Putney, London SW15.

New Astral Stopwatch

Smiths Industries have produced a new range of stopwatches one of which could be of particular use to yachtsmen. Model SWM 105 has time marked at one-fifth of a second, recording 0-30 minutes. It has a jewelled movement and a chromium plated case. Fully guaranteed for six months, it costs £9.95 including VAT. Smiths Industries (Clock and Watch Division) are based at Wishaw, Lanarkshire ML2 0RN.



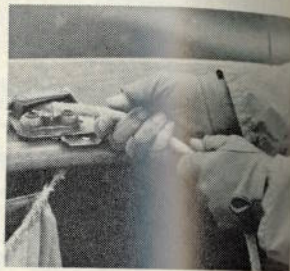
Burglar alarm for yachts

Judge Alarms Limited have introduced a security system especially for boats. The device consists of pads which are placed under the floor covering and when pressure is applied it triggers off a siren. The battery operated control unit is housed in a metal, weather proof case and if tampered with will also activate the alarm. The system comes in two sizes 26½ in x 20 in or 27 in x 15½ in, and costs £54 including VAT. Postage and packing is £1.95 extra and they can be bought from Judge Alarms Limited, 84 Birling Road, Ashford, Kent.

The Frigoboat cooling system is designed to run off an inboard engine. One unit which consists of a compressor, a condenser and an evaporator, can cool two coolboxes or freezers (the operating temperature can be set down to -12°C). The boat engine need only be run for half an hour to freeze the solution in the evaporator which will then stay frozen for up to twelve hours. Whenever the boat engine is running, the compressor is thermostatically controlled to maintain the required cooling temperature. As the condenser is sea-water cooled there is no drain on other resources such as batteries or gas, and the unit takes only 2 h.p. from the engine when chilling the fridge to begin with, and 1 h.p. to maintain it. Sole importers for this

Italian design are Peter Smailes Marine Limited, 2 Bramble Road, Southsea, Hampshire PO4 0DT.

P. H. Jackson and Company have developed a new race starting unit for clubs with mains electricity. It is used to operate a starting signal (a horn for example) at exactly five minute intervals up to seven times, and also has a remote-control start/recall button. Different features can be incorporated into the basic unit to suit individual club needs. Full details from P. H. Jackson and Company Limited, Croxstalls Place, Bloxwich, Walsall, West Midlands WS3 2PP.



Sailing gloves

Pittard's water-resistant grain leather is now used to make sailing gloves. Available in orange only, they are manufactured by a subsidiary of the Pittard Group, C. Young and Co. of Sherborne Road, Yeovil BA21 5BA.

Marina Baie Des Anges, situated 10 km from Nice, is the home for Expobat 9, the floating French boat show, which runs from 11-19 September. The marina has 600 berths and is backed by four pyramid-shaped blocks of flats for rent or sale. Every possible convenience is, of course, available. For further information on accommodation write to Marina Baie Des Anges, 06270 Villeneuve-Loubet, Cote d'Azur, France.

A computerised consultancy service for 100 rated yachts has been set up by Gordon Trower. It is

designed to deal with any aspect of the rule including weight changes, for instance ballasting to trim the bow. The cost of the service is £9 for the stipulated modifications and a further £6 if a weight change is required. Further consultancy is charged at half rate.

To use this service write to Gordon Trower, 3 Hambro Terrace, Preston, Weymouth DT3 6DN enclosing rating certificate. For a weight change, please include details of weight position from stem and vertical position above and below the waterline and a hull details.



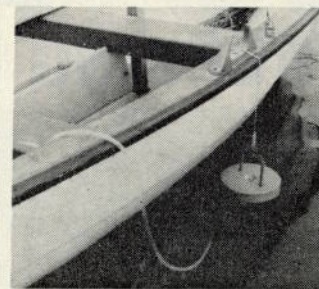
110S sailing boat drive

Volvo Penta have introduced a new version of their 100S Sailing Boat Drive—the 110S. It has several modifications, including being directly fitted to the engine and being insulated from the hull through a three-point mounting system. The universal joint on the 100S has been replaced by flexible coupling on the new model. The 110S is manufactured at Volvo Bergstagen Plants in Köping. Further details can, however, be obtained from Volvo Penta, Bolinders

Company Limited, 150/8 Kings Cross Road, London EC1X 9DN.

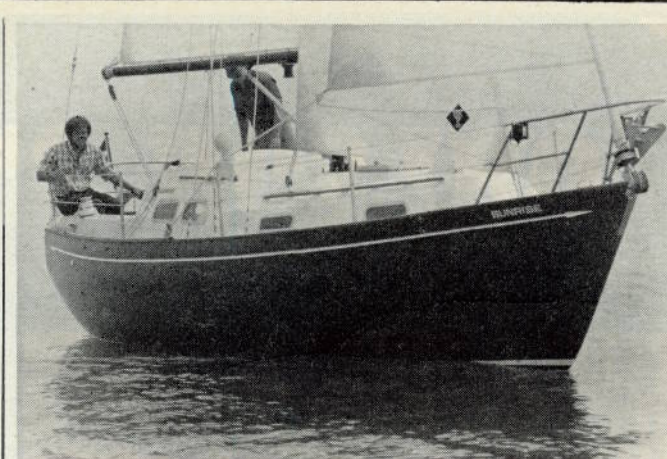
Tumbalens wave-operated pump

Tumbalens is a piston pump which is activated by the movement of waves. It is hung over the side of the boat by a warp so that the round float (to which the piston/shaft is fitted) can move freely. A hose is attached to the end of the shaft under water and is passed over the gunwale into the bottom of the boat. At the end of the hose is a strainer with a valve for the intake of water. Even very slight movements by waves on the float or piston causes positive pumping action. Back siphoning is prevented by two built-in ball check valves. The pump is for use when a boat is moored for a period of time to prevent her filling with rain water, for instance. The Tumbalens pump has been available in Norway for some years, but is new to this country. For further information, write to Gunnar F. Klingenberg A/S, Incognitogt 32, Oslo 2, Norway.



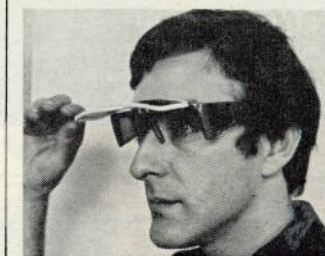
Vancouver 27

The first g.r.p. version of the Robert Harris design Vancouver 27 has been



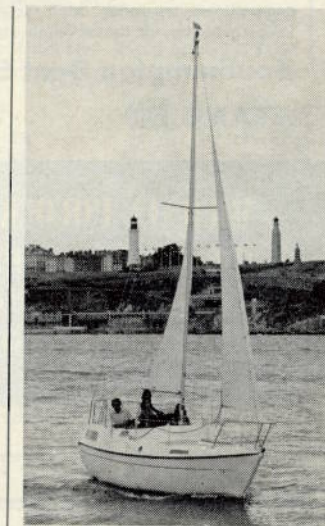
Vancouver 27

made by Pheon Yachts, of Newhaven, Sussex. This well-liked custom-built cruising yacht is available as a finished boat or in kit form, with cutter or bermudan rig.



Aqua-mate anti-glare glasses

Aqua-mates anti-glare glasses for sportsmen have several features that make them useful for sailing. They are designed to grip the head, but will float should they drop into the water. The polarised lenses flip up to enable binoculars to be used, and the glasses can be worn over ordinary spectacles. They are available by mail order from Captain O. M. Watts Limited, 48 Albemarle Street, London W1X 4BJ at £3.97 plus 20 pence postage and packing.



Tamar 24 MS

Although she is one of the smallest motor sailers about the new Tamar 24 manages to have a centre cockpit layout and four berths as well as an enclosed WC. The compartment is aft and to port in the forward accommodation opposite the galley. The boat is normally rigged as a sloop but a ketch option is also available although its popularity on such a short boat must be limited. Tamar Boat Enterprises, Queen Annes Battery, Coxside, Plymouth.

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