

Seadog



DAGOTIA

Seadog

is a completely new conception of the motor sailer type, capable of extended cruising under sail only but with the performance of a good displacement motor boat under power.

This is not an over-canvassed motor boat nor a sailing yacht with a powerful engine, but a design that has been developed from the outset to give the best of both worlds.

Designed by Mr. R. F. Freeman, A.R.I.N.A., SEADOG has been developed from a long line of yachts and motor cruisers with a reputation for seaworthiness and rugged construction.

SEADOG has a round bilge hull with twin aerofoil bilge keels. These increase the draft as the boat heels and are very efficient. Furthermore they enable SEADOG to take the ground without the use of legs, making available many small harbours unsuitable for keel boats, and greatly increasing the availability of moorings.

With approximately 1½ tons of ballast on the keel, firm sections and a snug inboard ketch rig, SEADOG is very stiff, always sailing reasonably upright. Due to the bilge keels, these boats are very steady when running, with little tendency to yaw or roll.

SEADOG can go anywhere. No cradle is required for shipment ~~as deck cargo~~ or road or rail transport. Just a couple of wedges under the bilge keels and a lashing to keep the boat in place. For inland waterways the masts are easily lowered and stowed in crutches.

In designing SEADOG we have endeavoured to keep maintenance to an absolute minimum. For this reason the hull and superstructure are moulded in reinforced glass fibre to a high specification, and SEADOG has been approved for Lloyd's 100 A.1 classification. With reasonable care the topsides will not require painting for many years. The hull is impervious to attack from marine borers and free from rot. Scrubbing can be carried out on a hard without recourse to the expense of a slip. In the unlikely event of your SEADOG being damaged all parts are accessible for repair.

Safety has been kept well in mind. SEADOG has a reliable diesel engine to cut down fire risk. Wide side decks with a bulwark and lifelines make for safety at sea. The cockpit is self-draining, and there is a watertight bulkhead between the cockpit and the saloon. All ventilators are mounted in baffled water boxes so that they may be kept open even in bad weather.

SEADOG is the ideal family boat, easily handled, capable of long ocean passages but equally at home in shallow estuaries and inland waterways. There is comfortable and spacious accommodation for five adults with ample storage space. Sails are stowed in the forepeak, the proper place for them, where they can be easily handled on and off the foredeck through the large fore hatch. There is also ample room to stow the rest of the boat's gear, an outboard motor, and all the other items that accumulate aboard a cruising yacht. A large hanging wardrobe and a cupboard with shelves are also provided. The toilet space has full headroom and the special deep wash basin can be used when the boat is heeled.

The large Saloon has seating for at least eight people with a folding table that can accommodate six, the wide floors giving ample leg room. There is stowage behind and beneath each berth. A very attractive feature of SEADOG is the 'L' shaped Galley with generous working and stowage space. A two burner cooker with grill and a large oven provide excellent cooking facilities, and owing to the disposition of the Galley to Port, with an offset companionway, the cook can carry on operations without impeding access to the rest of the Saloon.

Opposite the Galley is a 6 ft. 6 in. long quarter berth, over which there is a folding chart table large enough to take Admiralty charts, single fold, with a large chart drawer underneath for stowing, and room on the half bulkhead for navigational instruments and radio.

Access to both the main cabin and the aft cabin is through unique counterbalanced sliding hatches. The aft cabin has two large berths, with stowage underneath, and also four more lockers.

The self-draining cockpit has large lockers on each side, one of which is partitioned off for the Calor gas cylinders, which drain overboard. Access to the engine is through the cockpit floor, held down with special fasteners. The Perkins 4/107 diesel engine, fitted with a Borg Warner hydraulic gearbox, is rubber mounted on exceptionally heavy engine beds. Drive to the propeller is through two flexible couplings and an intermediate shaft. The engine compartment is sound insulated so that noise and vibration levels are very low.

Construction of SEADOG is to a very high standard throughout of best quality materials, by craftsmen that still have a pride in their work.

SEADOG SPECIFICATION

Hull, Deck, Superstructure and Bilge Keels are all moulded of glass reinforced plastic in Lloyds approved premises. If required, moulding can be supervised by Lloyds and 100 A.1 classification is optional. A non-slip pattern is moulded into the decks and cabin tops. Hand rails, bulwark capping, cockpit floor and seats are all teak.

Cockpit. Self-draining, with access to the engine through the floor. Ample stowage space under the seats and side decks. A windscreen at the forward end of the cockpit gives good protection and can be fitted with an optional folding canopy.

Engine. Perkins 4/107 36 h.p. diesel engine, fitted with Borg Warner hydraulic gearbox and 2 to 1 reduction gear, Morse controls, ammeter, water temperature, tachometer with engine hour meter and oil pressure warning light.

Ballast. Approximately 1.85 tons moulded into the keel (1880 kg.).

Ventilation. Six water traps are moulded into the superstructure and fitted with flexible funnels. Two large trunks ventilate the engine compartment.

Steering. Whitlock Bishop cam gear, with wheel and rod operation. An emergency tiller is provided.

Bilge Pump. A Henderson pump is fitted in the starboard cockpit seat.

Fresh Water. 23 gallons (104.5 l.) is carried in each of the bilge keels. Pumps are fitted at the sink and washbasin.

Electrics. A heavy duty battery of 108 amp. hour capacity is charged off the main engine. Navigation lights, stern lights, steaming light, spreader lights and compass lights, also lights in toilet, saloon, galley and aft cabin, and a reading light for each bunk and two waterproof socket outlets.

Headroom. Over 6 ft. (1.830 m.) in main part of accommodation. 5 ft. 10 in. in the toilet.

Accommodation. All five berths are fitted with 5 in. foam mattresses, covered with expanded Vynide. Bulkheads and linings are covered with washable plastic, and interior trim is of polished Sapele. The coachroof sides and roofs of both cabins are fully lined. Ample stowage space is provided. Folding table with fiddles and plastic top is included in the Saloon.

Galley. The spacious galley is fitted with a cooker with grill and oven, stainless steel sink and drainer, cupboards, drawers and stowage for crockery.

Chart Table. A large folding chart table is fitted over the quarter berth. A chart drawer underneath takes single folded Admiralty charts and a chart light is provided.

Fo'c'sle. In addition to the marine toilet there is a deep wash basin, two large lockers and provision for stowing sails, warps and other gear.

Spars. Masts and booms of gold anodised aluminium alloy with stainless steel fittings. Roller reefing gear on the main boom and reef eyelets on the mizzen. Both masts are in tabernacles

Sails. Terylene No. 1 jib, mainsail and mizzen are included. Genoa, mizzen staysail and No. 2 jib available as extras. Sails are made by Ratsey & Laphorn Limited.

Rigging. All standing rigging is stainless steel with open bodied rigging screws. Halyards pre-stretched terylene with winch for jib.

Warps. Two 9 fathom warps are supplied and four plastic fendoffs.

Winches. Two Gibb bottom handle sheet winches are fitted to the cockpit coamings.

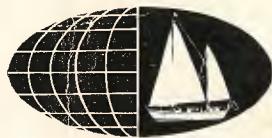
Ground Tackle. A windlass is fitted to the foredeck with 30 fathoms of $\frac{5}{16}$ in. chain and a 35 lb. C.Q.R. anchor.

Deck Fittings. A 6 ft. boathook and ensign staff are provided. There are sampson posts fore and aft and ample fairleads and cleats are provided.

Compass. A Sestrel Minor well type compass is fitted.

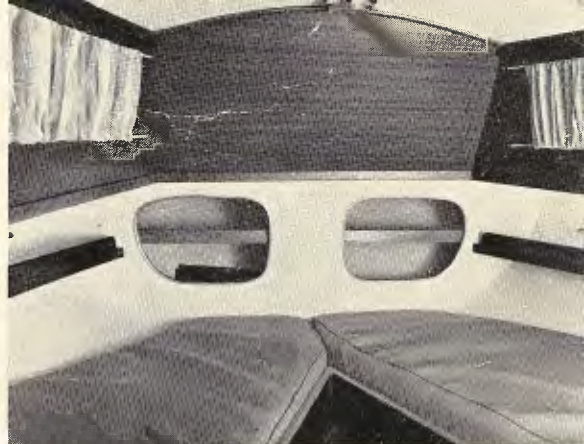
Finish. Standard colour: white with summer blue deck and superstructure. Bottom painted with undercoat and one coat of hard anti-fouling. Four coats of varnish on all exterior woodwork.

We reserve the right to alter the specification without notice.



Designed by :
R. F. FREEMAN, Esq., A.R.I.N.A.

Hulls Moulded by :
KEMP & PITT LTD.



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