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| |  |  | | --- | --- | |  |  | |  | Sailing Catamaran “Catiana” |  |  |  | | --- | --- | |  |  | |  | Spec Sheet - Catiana     |  |  | | --- | --- | | Name: | Catiana | | Year: | 1997 complete renewed 2019 | | Model: | Crowther catamaran No. 226 | | Location: | Pulau Indah, Port Klang. Malaysia | | L.O.A.: | 12.80 m (42 ft) | | Beam: | 7.01 m (23 ft) | | Draft: | 0.92 m (3 ft) with daggerboards up | | Displacement: | 5200 cu m (11,500 lbs) | | Engines: | 2 Yanmar 27 hp diesel 3GM 30F | | Rig: | Sloop, double spreader mast, antal slider system | | Mainsail: | Fully battened, 15.2 m luff, 3.56 m foot, 1.4 m roach | | Genoa: | Rolling furler 14.1 m luff, 5.4 m foot, 12.1 m leech | | Jib: | Rolling furler 14.1 m luff, 7.3 m foot, 13.4 m leech | | Spinnaker: | TriRadial, 17.3 m luff, 8.19 m girth | | Mast height off deck: | 18 m | | Berths: | 10 | | Staterooms: | 4 double | | Heads: | 4 edn-suite | | Fuel: | Diesel, 2 x 150 l, polyethylene tanks | | Water: | 2 x 150 l polyethylene tanks & watermaker | | Builder: | SMC Jakarta / Germany | | Certification: | Approved by German Lloyd |   Layout and Accomodations:   * 4 double cabins, each cabin with 48 inch high shelves and 4 sliding door cabinets aside from berths, each cabin with fan, now installing air cons, * Each cabin with en-suite head / shower, stainless steel wash basin, * 2 single crew berths forward, * 4 solar powered ventilators, * Galley midships with deep sink, 12V refrigerator (130 l) and 12V freezer (108 l) with external cooling units, 3 burner gas stove, 2 under the counter storage cabinets, * Salon: 2 teak inlay tables, seats 8 easily, 2 additional storage lockers in salon seats and 2 storage compartments in backs of seats, teak floor, teak highlights, * Average headroom 1.95 (6 ft 2 in).   **Electronics and Navigation:**   * Navigation area midships with hanging shelves, chart drawer, chart lamp, ICOM IC-M710 SSB and VHF radio, digital hand bearing compass, * Navigation/steering area in roofed cockpit (has removable weather sealing) with:   · Autohelm instruments (wind, depth, speed, compass, velocity made good)  · Magellan GPS,  · Raytheon 20 XX radar,  · Sea Scout forward scanner (fishing/ coral reefs)  · Vetus Autopilot,  · Plastimo steering compass.  **Mechanical / Electrical:**   * Electrical system 12 V DC; 4 house batteries totaling 480 amp-hrs; 2 engine start batteries ( 2 x 100 amp-hrs), * 100 amp Power converter 220 V to 12 V, 12 V adapter, 30 amp, * 2 x 30 amp battery charger, * 10 Siemen’s solar panels providing a total of 530 W * Shore power with 7 AC sockets, * Navigation light, cabin/ head/ salon/ galley lights, deck lights, search light (1million candle), masthead light, steaming, positioning, back and anchor lights, * Foldable Gori propellers, * Vetus hydraulic steering system. * PUR reverse osmosis water maker, makes 80 gal / day.   **Decks and Hulls:**   * Vinylester vacuum sandwich construction with closed Divinycell foam core, structural reinforcement in high stress areas, approved by German Lloyd, * QCR bow anchor chain, Lewmar electric windlass, * 6 Lewmar hatches with screens and Sunbrella outer covers, 5 Lewmar winches, * Bimini top, teak cockpit table, wide cockpit, cockpit can sleep 4, * 5 storage compartments in cockpit seats and 2 in floor, * 2 forward trampolines with central teak walkway, * Swim ladder portside aft, 2 swim platforms aft, grab rails on both sides, fresh water shower in each hull aft, storage compartment, * Bauer air compressor for dive bottles, * 6 cleats, 10 jump cleats for halyards and reefing lines in cockpit, * Teak highlights.   **Safety:**   * 8 person dinghy with transom bracket, oars, * Life sling for MOB, * Fenders, 15 life jackets, 4 of them inflatable, * Fire extinguisher, * Child safety netting on stainless steel lifelines, * Non-skid hulls, * Flares, bosun’s chair. | |  |