

## REEF CHIEF — LLOYDS SHIPS



**Builder:** LLOYDS SHIPS

**Year Built:** 1987

**Model:** Motor Yacht

**Price:** PRICE ON APPLICATION

**Location:** United States

**LOA:** 120' 0" (36.58m)

**Beam:** 29' 6" (8.99m)

**Min Draft:** 7' 6" (2.29m)

**Max Draft:** 8' 6" (2.59m)

**Cruise Speed:** 14 Kts. (16 MPH)

**Max Speed:** 18 Kts. (21 MPH)

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# SPECIFICATIONS

## Overview

### Basic Information

Category: Motor Yacht	Model Year: 1991
Year Built: 1987	Country: United States
Coast Guard #: Hamilton	

### Dimensions

LOA: 120' 0" (36.58m)	Beam: 29' 6" (8.99m)
Min Draft: 7' 6" (2.29m)	Max Draft: 8' 6" (2.59m)

### Speed, Capacities and Weight

Cruise Speed: 14 Kts. (16 MPH)	Cruise Speed Range: 3500
Max Speed: 18 Kts. (21 MPH)	Gross Tonnage: 318 Pounds
Water Capacity: 1800 Gallons	Holding Tank: 1200 Gallons
Fuel Capacity: 16000 Gallons	

### Accommodations

Total Cabins: 4	Sleeps: 8
Total Heads: 12	Captain Cabin: True
Crew Cabin: 4	Crew Berths: 9
Crew Sleeps: 6	

## Hull and Deck Information

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**Hull Material:** Aluminum

**Deck Material:** Teak

**Hull Configuration:** Semi-Displacement

**Hull Designer:** Phill Curren

**Exterior Designer:** Lloyd's Ships Australia

## Engine Information

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**Engines:** 2

**Manufacturer:** Caterpillar

**Model:** 3512DITA

**Fuel Type:** Diesel

# DETAILED INFORMATION

## 120' Lloyds Motor Yacht REEF CHIEF

Bradford Marine completed a full exterior paint job in February 2016 on the 120' Lloyds Motor Yacht REEF CHIEF.

### OVERVIEW:

REEF CHIEF sleeps eight owners and guests in four staterooms. The master stateroom is on the main deck with "his and hers" en-suite baths. There are three guest staterooms on the lower deck each with an en-suite head. Two of these staterooms can be converted from present king configuration to twin berths. There is also a small exercise gym on this level. In addition to the Master Stateroom, the Main Deck level also features an owner's office, day head, pantry, salon with dining area and aft deck. Aft of the pantry is the main entry foyer with a varnished teak sole and port and starboard doors out to the main side decks. Port forward of the entry foyer is a curved stairway to the upper deck level which features the pilothouse, sky lounge, a day head, small pantry, and boat deck. The flybridge is accessed from the boat deck. On the lower deck, guest accommodations and crew quarters are found along with the main galley, pantry, and engine room.

### MAIN DECK LEVEL:

**MASTER STATEROOM:** The luxurious Master Stateroom is forward on the main deck with excellent natural light from large windows port and starboard. The stateroom can be entered thru either a hinged door off the main deck foyer or a sliding pocket door off the main deck pantry. Amenities include centerline king berth with built-in marble-topped night stands and reading lights on each side, drawer storage on port and starboard sides, and make-up vanity in the starboard aft corner. There are "his and hers" custom cedar-lined closets and separate baths: "hers" is to starboard with head, bidet and large shower, and "his" is to port with head and shower. Each is equipped with a large counter and sink and mirrored medicine cabinet. Four large drawers under bed Marble-topped storage drawer cabinets Mirrored dressing table with make-up drawers and lights Large fixed windows, port and starboard Carpeted sole Sharp Aquos HDTV Sony VHS player Yamaha AV receiver Yamaha DVD player **OWNER'S OFFICE:** Forward of the master stateroom is the Owner's Office which can be entered directly from the owner's stateroom or from either of the side decks. The office has plenty of natural light from the forward and side windows and is equipped with a full-width custom built-in desk for two with lots of drawer storage. There are also two occasional chairs with reading lights and a table between the chairs. Additionally, there is a cedar lined storage closet. **DAYHEAD:** Located on the main deck, starboard and aft of the master stateroom and forward of the salon is a large Day Head with granite countertop, soles and walls, with sink and storage vanity, and toilet. **MAIN DECK**



**PANTRY:** There is a Pantry on the main deck forward of the salon and dining area, to port of the entryway to the master stateroom. It features upper and lower storage cabinets with Corian countertop. KitchenAid icemaker General Electric under-counter refrigerator/freezer Stainless steel sink Dumbwaiter access Stairway to galley and crew area Access to main deck, port side

**MAIN DECK SALON AND DINING:** Entered aft from the owner's stateroom is the large and airy Main Deck salon. Finished in Australian oak, accentuated by the excellent natural light from oversized windows on both sides as well as the windows aft and the pocket sliding-glass door to the aft deck. This is complete with five large comfortable chairs and one sofa with small tables beside each. There are four chairs for an intimate talk forward to starboard. The dining area is forward on the port side of the salon. The access to the guest cabins below is from the salon aft starboard side stairs. Built-in storage cabinetry under the windows Leather settee 5 leather-covered chairs 2 upholstered ottomans Extendable dining table with seating for 10 China and crystal storage Bar area with granite countertops

**AFT DECK:** The Aft Deck can be entered several ways: from the main salon, side decks, up from the swim platform, from the European-style passarelle, or down the stairs from the bridge deck. This area can be kept closed with movable solid-side windows, and isinglass aft curtains. The aft deck area is equipped with an L-shaped built-in high/low table to starboard and a circular table to port with four teak chairs and cushions. There is a wet bar forward to port with sink, icemaker, and refrigerator. A perfect spot for "al fresco" dining with seating for 10!

**BRIDGE DECK:** The bridge deck has a full walk-around Portuguese bridge in front of the pilothouse with full bulwarks with varnished teak caps and full teak overlay decks. There are fold-out wing stations port and starboard with electronic engine controls, engine stops, horn buttons, bow thruster controls, and steering controls. Just aft, port and starboard, are wheelhouse deck doors. There are engine room vents port and starboard aft. Throw rings with lights and lines are also found port and starboard. Givens 12-person life rafts in canisters are aft, port and starboard, mounted in stainless steel brackets with hydrostatic releases.

**SIDE DECKS AND FOREDECK:** The oversized side decks make it easy to move fore and aft, and there is a beautiful foredeck with a sunning pad on centerline forward of the house with cushioned deck storage boxes on each side.

**SWIM PLATFORM:** From the aft deck there are stairs on either side leading down to the Swim Platform: This is the perfect area to board a dingy or take a swim. Entry to the Lazzarette is also from the swim platform, and a swim ladder is stored in the Lazzarette.

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## UPPER DECK LEVEL:

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**PILOTHOUSE:** REEF CHIEF is a dual-station yacht with her main electronics, navigation, monitoring, and communication equipment located in the pilothouse with secondary electronics on the flybridge. The third deck up houses the Pilothouse and is entered by either side door, from the sky lounge, or one can also enter from stairs up from the main salon pantry area. The pilothouse offers good visibility and is set up nicely for the Captain with wrap-around instrumentation and electronics. There is an observation seat aft to port, a small desk aft and a chart desk to starboard. The Captain's cabin is accessed directly from the pilothouse starboard side and is equipped with a full-size berth, closet, head, shower, and sink. 180 -degree visibility 5-panel windshield with washers and wipers Side deck entry doors, port and starboard Crown

helm chair Access to upper sky lounge **DAY HEAD:** Aft of the pilothouse to starboard is the sky lounge Day Head with toilet, vanity and sink. Polished stone countertops Polished stone sole Black lacquer finish bulkheads **SKY LOUNGE PANTRY:** Aft of the pilothouse and to port is the Sky Lounge Pantry. Opposite the pantry is cabinetry housing electrical sub-panels and a portable fire extinguisher Solid-surface countertops for food preparation Stainless steel sink Whirlpool microwave oven KitchenAid refrigerator KitchenAid icemaker Dumbwaiter service **SKY LOUNGE:** Large windows on three sides bring plenty of natural light into the Sky Lounge. A round game table with four chairs and three occasional chairs and tables are starboard. A bar area forward to port has double wine fridges built-in. On the forward wall is a large flat screen TV. Carpeting Polished stone countertops Wood veneer built-in cabinetry U-Line beverage refrigerator KitchenAid stainless steel glass door wine refrigerator Sharp Aquos 60" LCD TV Sony VHS player Yamaha multi-disc DVD player Yamaha AV receiver Flush-mounted overhead speakers Panasonic phone Large windows port and starboard Sliding lockable door leading to the boat deck **BOAT DECK:** Immediately aft of the sky lounge is the Boat Deck for tender storage. The boat deck is protected with full bulwarks with varnished caps on top and painted with non-skid. Mounted on the boat deck: 18' Novurania 550 DL 2007 with Yamaha 4-Stroke 115 hp outboard engine, 60.2 hours 18' Novurania 540 Equator 2012 with inboard Yanmar 180 hp turbo diesel engine with Bravo stern drive, 46.0 hours 3600-lb. Rose Kelley/Olsen telescoping davits port and starboard Stainless steel spare shaft mounted below tender Spare propellers in removable boxes, mounted port and starboard Tide Ride Turntable for Tide Ride Hatch to after deck **FLYBRIDGE:** Up a staircase from the boat deck is the open Flybridge area with full controls and three helm chairs. This area has wonderful custom built-in seating aft with tables for guests. A set of cabinets is on centerline with the signal mast atop. Full bulwarks and full teak overlay decks Low Plexiglas windshield Built-in cabinets with sink and refrigerator Built-in cabinet for hydraulic power pack for folding mast Sunscreen awning **Mast houses:** Quartz lights 2 radar scanners 3 spotlights Kahlenberg triple trumpet pneumatic air horn Camera Various lights and antenna

## LOWER DECK LEVEL - GUEST ACCOMMODATIONS:

### GUEST STATEROOMS:

Entered from the aft starboard corner of the main salon, down a staircase ending in a foyer area are the three en- suite Guest Staterooms and Gym. The two forward staterooms can easily be configured either with two twin berths or as a king berth.

### FORWARD PORT GUEST STATEROOM:

Set up as a king-size berth (in attached images) this stateroom is spacious with natural light from its two ports with deadlights. Equipped with a built-in desk with drawer storage on each side, TV, large cedar-lined closet, and large en-suite head with stall shower, vanity and sink. Opening port lights with deadlights in stateroom and head Carpeted sole Polished stone soles, countertops and bulkheads in head Wood veneer paneling Built-in cabinetry Padded vinyl overheads Personal safe in closet Sharp Aquos 26" color LCD TV Yamaha DVD player Yamaha AV

receiver DirecTV receiver Cisco Systems Wireless G broadband router

### **FORWARD STARBOARD GUEST STATEROOM:**

Set up with lower twin berths (in attached images) this stateroom is spacious with natural light from its two ports with deadlights. Equipped with a built-in desk with drawer storage on each side, TV, large cedar-lined closet, and large en-suite head with stall shower, vanity and sink. Opening port lights with deadlights in stateroom and head Carpeted sole Polished stone soles, countertops and bulkheads in head Wood veneer paneling Built-in cabinetry Padded vinyl overheads Personal safe in closet Sharp Aquos 26" color LCD TV Yamaha DVD player Yamaha AV receiver DirecTV receiver Cisco Systems Wireless G broadband router

### **AFT PORT GUEST STATEROOM:**

This is a good sized cabin with a queen berth, two ports with deadlights, a built-in desk with drawers, cedar-lined closet and en-suite head with stall shower, vanity and sink. Opening port lights with deadlights Polished stone countertops Carpeted soles Padded vinyl overheads Built-in wood veneer cabinetry Sharp Aquos 26" color LCD TV Yamaha DVD player Yamaha AV receiver Sony DirecTV receiver Cisco Systems Wireless G broadband router

### **GUEST AREA FOYER:**

The foyer area is carpeted and built-in cabinetry houses a Whirlpool Thin Twin stacked washer/dryer and built-in ironing board. There is another washer/dryer area in the crew's quarters. The foyer area is carpeted and under the stairs is a dedicated electric water heater. Another locker contains the central vacuum system components and electrical panels.

### **GYM:**

Aft of the foyer is a small room that has been converted into an exercise gym with carpeted sole, storage locker, mirrored bulkheads and opening port light. Entertainment equipment includes a Sharp Aquos 26" color LCD TV, Yamaha AV receiver, and Yamaha DVD/CD player.

## **LOWER DECK LEVEL - CREW:**

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### **CREW AREA:**

From the main deck pantry down a set of stairs is the Crew Area with four crew cabins, laundry, galley, and the engine room.

There are four crew cabins in these quarters while the Captain's cabin is aft of pilothouse. The two forward cabins (mirror image) each have twin bunks, head and shower. Aft to starboard is

another similar engine cabin and then there is a single cabin opposite the laundry room.

The crew mess/lounge area is forward of the laundry, spacious and well laid out. A large table and U-shaped seating face an entertainment area and the observation cameras. There are storage shelves and opening port lights with deadlights. The entire crew area has laminate paneled walls, carpeted soles over laminate flooring, and tiled soles in the heads.

### **GALLEY:**

The Galley has everything you would need for an extended voyage. Huge custom refrigerator and freezers, large u-shaped work area with lots of cabinets and storage, plus additional great storage area forward under the crew cabins for dry stores. The galley is equipped with a dumb waiter to all decks except the flybridge.

The galley area is accessed from a curved stairway down from the port side forward main deck entry door. At the base of the stairway forward is the dumbwaiter with its controls. The galley is all the way starboard; the engine room is aft.

Port side, outboard of the galley and forward of the stairway are twin custom-made stainless steel walk-in refrigerator/freezers.

### **LAUNDRY:**

There is a separate Laundry Room forward of the galley with two top-loading Whirlpool washers and two dryers. Also in the laundry area are upper and lower cabinets with Corian countertops.

### **ENGINE ROOM:**

Immediately aft of the galley and entered through a water-tight door is the heart of the ship: the Engine Room. You can always tell how a boat is kept by the condition of its engine room and bilges, and in **REEF CHIEF's** case, they are immaculate! Built to travel the world, **REEF CHIEF** is equipped with an ASEA Power Systems electrical converter to convert power wherever you may be.

### **GALLEY:**

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Jenn-Air/Schott 4-burner glass top range Jenn-Air electric grill with down-draft vent Twin Thermador warming drawers 2 Whirlpool ovens Whirlpool microwave oven 2 Kenmore dishwashers Sub-Zero refrigerator Formica-covered wood cabinetry Corian countertop Wood laminate flooring Opening port light and deadlight Ample upper and lower storage Triple stainless steel sink with garbage disposal Large stainless steel washdown sink with retractable faucet

## CREW QUARTERS:

**SINGLE CREW CABIN:** Aft to starboard is the entry into the single crew stateroom through a sliding door that divides the laundry area into port and starboard sides. Single berth with storage drawers beneath Desk and cabinets Cedar-lined hanging locker Sharp flat screen LCD TV En-suite head with mirrored medicine cabinet, glass enclosed shower, Corian counter top and molded sink, storage cabinet, tiled sole, and toilet **ENGINEER'S CABIN:** To starboard is the Engineer's cabin with en-suite head forward. Large single berth Desk with swing-out stool Upper storage shelves Large cedar-lined hanging locker Port light with dead-light Additional storage compartments Pro View flat screen TV Samsung HD/DVD/CD player DirecTV satellite receiver Panasonic PABX ship's telephone En-suite head with mirrored medicine cabinet, glass enclosed shower, Corian counter top with under mount sink and storage cabinet below, and toilet Port light with dead light in head

**FORWARD CREW CABINS:** Located all the way forward in the crew area and up a set or removable stairs are two identical crew cabins, port and starboard. Found in each cabin are: Twin berth with storage drawers beneath Opening port light with dead light Storage lockers Philips HDTV RCA DVD player DirecTV satellite receiver Kenwood car stereo/CD player Panasonic PABX ship's phone En-suite head with mirrored medicine cabinet, glass enclosed shower, Corian counter top with under mount sink and storage cabinet below, storage shelves, and toilet Opening port light with dead light in head **CREW MESS/LOUNGE:** Kenmore refrigerator/freezer, model 4675964 Whirlpool Gold microwave oven, model GT1195SHZ1 KitchenAid ice maker, model KUIS18MMTWO Jura espresso machine Panasonic PABX ship's telephone, model KXT7633 Entertainment equipment in the crew lounge includes:  
Panasonic HDTV Yamaha AV receiver, model RXV420 Yamaha DVD player, model DVS6160 Sony VHS player, model SLVN71 New Frontier Electronics surge suppressor, model SX1115RT ICOM VHF radio, model ICM502 Panasonic PABX ship's telephone, model KXT7633 Consillium fire detector panel SiMon remote monitoring panel VEI flat screen monitor for the CCTV camera system

## ENGINE ROOM AND EQUIPMENT:

REEF CHIEF is powered by twin Caterpillar 3512DITA freshwater cooled marine diesels, each rated at 1750-hp at 1830 RPM. ZF reversing gears have a ratio of 2.529:1. The engines have 1,850 hours since major overhaul in 2010 and a total time of 5,300 hours. Both main engine exhausts consist of blanketed stainless steel exhaust risers with bolted flange connections and bellow flex sections to stainless steel water injection rings with exhaust discharge out the hull bottom isolated via bolted flange butterfly valve. Each main engine is fit with an idle bypass line out the hull side isolated via a manually-operated pneumatic actuated valve. Both mains and reversing gears are single isolated mounted. Each main engine is pneumatic start with dedicated air receiver tanks and each has an electric pre-lube pump. PTO driven off the front of the starboard main engine via a pneumatic actuated clutch is a 110-hp hydraulic bow thruster pump.

Belt driven off the front of each main engine is a Koopnautic Quantum stabilizer hydraulic pump. Belt driven off the front of the port main engine is a Scot engine driven emergency bilge and fire pump. Each main engine has a triple Racor fuel water filter separator with vacuum gauge. Each also has a local mechanical gauge panel with digital tachometers and a Walker Engineering AirSep air filtration system with crankcase vent recovery. The electronic controls are Mathers Micro Commander. There is an emergency bilge pick-up off the starboard main engine raw water pump suction. Each main engine also has an Algae-X fuel algae filter. The engine room has overhead fluorescent light fixtures with separate DC spotlighting that automatically comes on upon loss of AC electrical power. This emergency lighting is separate from the ship's emergency lighting. The decks are painted aluminum diamond plates mechanically fastened to welded aluminum deck supports. The engine room is insulated behind anodized perforated aluminum sheathing and is protected with a Halon 1301 fixed fire suppression system with time delay bottle and a pressure-operated switch. The pressure-operated switch electrically secures all six engine room fans and both fuel transfer pumps, and shuts down both main engines and generators. There is a "pull" at the emergency station on the main deck foyer. Also at this station are fire dampener pulls. There is a soft patch in the engine room overhead centerline aft of the generators fitted with warning lights and horns for Halon discharge, telephone, fire alarm, generator prestart, and SiMon ship's monitoring alarm. Also in the engine room are four monitored smoke detectors and a CCTV camera. 2 x Caterpillar 3512DITA freshwater cooled marine diesels 2 x ZF model BW465 reversing gears 2 x Onan 55 kW generators ASEA 72kva shore power conversion unit consisting of two ASEA model AC36V-3 36-kva units: one designated as the master, the other as the slave. The ASEA shore power system has an adaptive management system, which allows the vessel to plug into any shore power, even mismatching the shore power choices between either unit, with a single constant output. The unit has a rating of 170 to 520 volts, single and three-phase. 40 to 70 hertz with an output of 120/208-volts, 100-amps, 36-kva, three-phase, 60-cycle. Custom-designed and installed Mathews Marine chill-water air conditioning system rated at 24 tons of cooling capacity with 12-kW of immersion heat, consisting of two Copeland 12-ton variable speed scroll compressor units, each on a Teco model MA 7200 variable frequency drive, Watlow 12-kW immersion heater, 2 variable speed raw water cooling pumps each on a Danfoss variable frequency drive, chill-water circulating pump, chill-water loop manifold divided into four zones. Air conditioning chill-water control and monitoring panel interfaced into the SiMon monitoring system for alarm and monitoring. Control is also via a hard-wired internet connection and can be remotely controlled by Matthews Marine. Chill-water makeup line off the potable water system with alarm, pressure gauge, Amtrol chill-water expansion tank, regulator, and relief valve, De-aerator at the highest point in the chill-water system Koopnautic/Quantum Marine hydraulic stabilizer reservoir with two fin head actuators Bow thruster hydraulic reservoir Anchor, warping windlass, and davit electrohydraulic power pack with 20hp AC electric motor with a Balder variable frequency drive 2 x Watermakers, Inc. 2,000gal per day water makers 2 x Scot Pumps, 3hp, 3 phase, 60 cycle, 208 volt AC potable, water pressure pumps, each with a 5-micron suction filter Potable water expansion tank Scot Pumps, 5hp, 3 phase, 60 cycle, 208 volt AC waste oil pump Scot Pumps, 5hp, 3 phase, 60 cycle, 208 volt AC clean oil pump Scot Pumps, 3hp, 3 phase, 60 cycle, 208 volt AC electric fire and bilge pump Note: There is a Scot Pumps, engine-driven emergency bilge and fire pump off the front of the port main engine Main bilge manifold. It is a common header pipe with six pneumatic

actuated ball valve pickups. These pickups are in the following locations: Lazarette, Guest stateroom aft, Guest stateroom forward, Galley, Crew and Bow thruster. Each of the pneumatic valves is controlled remotely on a panel in the engine room. There is also a separate direct pickup for the engine room off the manifold in the engine room 2 Scot Pumps, 1hp AC electric fuel oil transfer pumps Simac #3 hand-operated fuel priming pump Fuel transfer manifold divided into suction and discharge sides with valves and lines to all 10 fuel oil tanks Headhunter Tidal Wave 200 gallon per day U.S. Coast Guard Type II marine sanitation device. This unit has two aerator pumps, a chlorine injection pump, and a chlorine tank. MP Pumps AC electric gray water discharge pump 2 Atlas Copco 5.5 hp AC electric air compressors, type L 2 Large air receiver tanks Air system manifold with valve and regulators for air supply to toilets, bow thruster, accessories, and bilge. 2 x 75 hp AC electric ducted vane axial engine room intake fans each on a Baldor variable frequency drive. Each fan is fit with a cable actuated fire dampener operated from the engine room emergency station. 2 x Y2 hp AC electric ducted vane axial engine room exhaust fans each on a Baldor variable frequency drive and fit with a cable actuated fire dampener from the engine room emergency station. 2 x 25 hp AC electric ducted vane axial engine room intake fans each on a Baldor variable frequency drive and fit with a cable actuated fire dampener operated from the engine room emergency shutdown station Newmar Phase 3, 24 volt, 45 amp generator battery charger 2 x 24 volt start battery banks for generators, each consisting of 2 x 8D 12 volt gel cell batteries in acid proof boxes with lids Engine room emergency lighting 12 volt Series 31 maintenance-free battery Sentry SM Series 12 volt, 20 amp engine room emergency light battery charger Main electrical switchboard: originally built by Lloyds Ships and modified by Wards Marine Electric integrated with the ASEA shore power converters with seamless power transfer, generator auto start/auto load, and unload and cool down. It is an automatic single bus panel with generator parallel capabilities. Delta Marine Systems ozone odor control unit for the gray water system Headhunter ozone sterilization unit for the potable water system 2 Maneurope direct expansion freezer refrigeration compressor units Arid Dry bilge water separator SiMon Palladium ship's monitoring system with touch screen panels located in engine room and wheelhouse Toshiba laptop computer hard wired into the internet Aluminum workbench with Rigid vise, model 5000R vise and a Dayton 6" commercial bench grinder Potable water tank fill system with 5 micron and charcoal prefilter with dockside pressure regulator 2 Craftsman toolboxes with assorted hand and power tools Numerous small parts storage boxes Stainless steel sink JVC car stereo, model KDG230, with four overhead speakers 45lb. FE36 handheld fire extinguisher 15lb. CO2 handheld fire extinguisher 2 x 5lb. Halon 1211 handheld fire extinguishers 2 Rule 24 volt DC

## NAVIGATION AND ELECTRONICS:

**PILOTHOUSE:** Paper barometer Furuno AD Converter B & G Hydra 2 multifunction instrument B & G analog wind direction Northstar 6000i GPS Furuno AIS with transponder ACR spotlight control for large spotlight 2 ACR remote spotlight controls for small spotlights, model URC100 Northstar GPS, model 6100i 2 VEI monitors for radar 2 Furuno black box radars 4 B & G multifunction instruments VEI monitor for Nobletec plotting system Autohelm depth finder at bow Kahlenberg horn timer 2 sets of engine gauges Bow thruster control Sperry panel with Gyro,

Rudder angle indicator, Steering wheel, Jog lever and Navi Pilot 4000      Micro Commander  
 single lever electronic engine controls      Raytheon hailer with horn timer      ICOM VHF radio  
 with distress call, model ICM502      Simrad Taiyo ADDF automatic direction finder, model TDL  
 1520      Simrad Taiyo ADDF VHF direction finder, model TDL 1100      Koopnautic Sea Rock  
 stabilizer controls      Hewlett Packard multi-function/all-in-one machine, model C7280  
 Plannar monitor for SiMon ship's monitoring system      Consillium fire panel      Furuno  
 Navtex, model NX500      Furuno SSB radio, model FS4001      Sat Com, Fleet 33  
 Matched set, analog clock and barometer      Sea Tel gyro stabilized TV control, model  
 DAC2200      C Plath magnetic compass **FLYBRIDGE:**      2 ACR remote spotlight controls,  
 model URC100

## ELECTRICAL EQUIPMENT:

REEF CHIEF has a pair of Onan 55-kW generators, model 55MCGGA rated at 1800 RPM with 2,000 hours each, 3-phase, 60-cycle, 208-volts AC at 191 amps each. Each generator is driven by a Cummins inline 6-cylinder turbo charged freshwater cooled diesel, model #85.9-160, rated at 160-hp. Both generator exhausts are blanketed stainless steel water-injected exhaust discharge out the hull side with bolted flange connections, bellow flex sections, and galvanized steel mufflers. Each generator is single isolation mounted. Each is 24-volt start off its own battery bank, which consists of two 8D 12-volt gel cell batteries in acid proof boxes with lids, each fit with disconnect switches and separate parallel switches. Each has a single Racor fuel water filter separator with vacuum gauge, model 1000 and a Walbro 24-volt DC fuel lift pump. Each generator has an Algae-X algae fuel conditioner, model LG-X500. Each generator also has a Walker Engineering AirSep air filtration system with crankcase vent recovery. Local gauge and control panels for each and both generators are interfaced into the main switchboard with auto start, auto load, manual paralleling, and cool down, along with an ASEA shore power converter seamless transfer.

## DECK AND HULL:

The hull and house are constructed of electric-welded marine-grade aluminum, built to good yacht standards. She is a well-built aluminum yacht in good structural condition.      Waist high bulwarks with varnished teak cap on main deck      Full teak overlay on the main deck  
 Raised foredeck, 3-steps up      Watertight hatch in the foredeck to the chain locker      Back-up power pack for the windlasses stored in the chain locker      Aluminum deck boxes welded on the deck  
 Sun pad for lounging on the front of the house      Emergency hatch under sun pad to crew accommodations      Additional deck hatch into storage area      2 Maxwell vertical capstans with gypsies, each with two devil's claws      2 stainless steel high-holding type 450-lb. anchors, each with 400' x 4" chain      Bell stand      Side decks with opening bulwarks doors amidships and aft      Main deck doors port and starboard, forward and amidships      2 throw rings with lights and lines, port and starboard      Plexiglas wing doors, port and starboard      Full aft deck vinyl enclosure with sliding panels on the side      Ladder



to boat deck from aft deck, starboard side Double door from aft deck to salon  
 Passarelle Port and starboard walk-downs to the swim platform Deck camera  
 overhead on aft deck Swim platform with painted deck Access to the Lazarette from the  
 transom access is thru a low watertight door. Located in the Lazarette are: Storage  
 Swim ladder 2 Hydraulic steering pumps Manual steering pump Hand wobble  
 fire pump Fuel tanks port and starboard Fuel tank under swim platform Backup  
 electric fire pump Shower sump tank and pump Arid bilge system Heavy steering  
 gear with stainless steel stocks, stainless steel tillers, locking pin, single cylinder to the port tiller,  
 heavy tie bar

## SAFETY GEAR AND EQUIPMENT:

Electric bilge pump in lazarette (secondary) Hand fire pump in lazarette 3 Fire  
 mains with hoses and nozzles Fire pump remote starts Electric bilge pump with 7 bilge  
 manifold Note: Electric bilge pump and engine driven bilge pump cross connect with fire  
 pump to do double duty. Pickup off of starboard main engine raw water for emergency  
 engine room pumping only 8 x24 volt Rule bilge pumps 8 High water alarms 2  
 Manually launched EPIRBs EPIRB with hydrostatic release Flare kit 39 Adult  
 PFDs 14 Children's PFDs First aid trauma kit Oxygen kit Defibrillator  
 Ditch bag Safety harness 6 Throw rings with lights and lines Safety packages in  
 tenders Full set of required international running lights with alarm DC emergency  
 lighting throughout Good electronics Emergency electronic batteries 5 Waterproof  
 handheld VHF radios Closed circuit TV with four deck cameras Porthole covers  
 Full set of storm covers 8 Watertight compartments Dual steering pumps Manual  
 steering in lazarette Door alarms Pneumatic whistle with automatic timer Full set  
 of signal flags 3 Remote spotlights

## ADDITIONAL INFORMATION:

Manual Halon fire suppression system for engine room 29 Handheld fire extinguishers  
 2 Fire suits 2 Self-contained breathing apparatus units 2 Fire axes 4 Fire  
 blankets Fire alarm system with smoke and heat detectors throughout yacht Remote  
 shutdowns for ventilation and fuel Electric fire pump (main) Engine driven fire pump

**TANKAGE:** Fuel Capacity: 16,000 gallons Water Capacity: 1,800 gallons

Holding Tank: Black water: 600 gallons / Grey water: 600 gallons **RANGE:** 3500 NM @ 10  
 Knots **EXCLUSIONS:** Owner's personal effects, including but not limited to artwork, are

excluded from any sale. A list will be prepared at the time of contract. **ASKING PRICE:** Current  
 Asking Price reflects a buyer's credit for possible exterior paint.

## REMARKS:

**REEF CHIEF** is a rare find: a true Tri-Deck yacht in a 120' length with trans-Pacific capability; great for long-range cruising or equally perfect for that weekend trip to the Bahamas. She has been well thought out, executed and maintained to Lloyds A100+ classification. The entire boat is in great condition especially "the heart of the ship" - the engine room and bilges. Offered for sale by her original owners, who have operated the ship with an open checkbook policy and with no expense spared. Her warm interior and great deck spaces are very appealing. Completely up to date in terms of maintenance and regulatory requirements, **REEF CHIEF** has just passed her special survey and is in Lloyds 100 A+1 class and is genuinely "turn key" ready for a new owner. With her wide beam, sky lounge, and elegant and classic exterior lines, the **REEF CHIEF** will contribute to a greater enjoyment of your relaxation time aboard this excellent hide-away to another world. **REEF CHIEF** has traveled through Australia, the Mediterranean, U.S. East Coast, Canada, Caribbean, Mexico, Bahamas, Great Lakes, Greece, and Nova Scotia taking her owners comfortably, elegantly and safely through the oceans of the world. A true blue water yacht, **REEF CHIEF** enjoys most of her miles at a comfortable 14 knots and is extremely fuel efficient with Caterpillar 3512 mains. With 16,000 gallons of fuel, she is one of the rare trans-Pacific yachts available on the market today capable of taking you almost anywhere in the world!

## Exclusions

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Owner's personal belongings.

## Disclaimer

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The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

# PHOTOS

**Aft**



**Side View**



**Aft Deck**



**3rd Deck**



**3rd Deck Walkaround**



**Pilothouse**



**Flybridge Controls****Pilothouse Controls****Flybridge****Flybridge****Flybridge****Flybridge**



**Flybridge****Flybridge Helm****Foredeck****Foredeck****Dining****Master Stateroom**

**His Master Bathroom**



**His Master Bathroom**



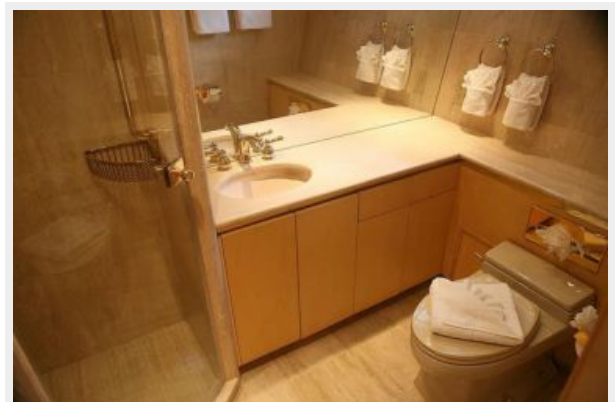
**Hers Master Bathroom**



**Galley Looking Forward to Crew Mess**





**Galley****Galley****Crew Mess****Laundry****Starboard Guest Stateroom****Guest Bath**

**Salon****Salon****Salon****Office****Skylounge****Skylounge**

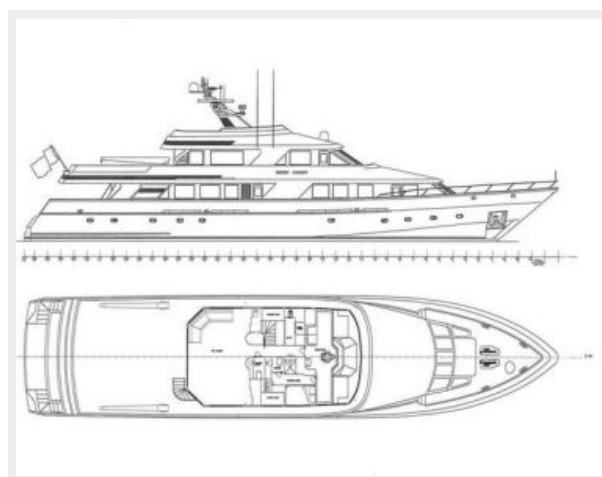
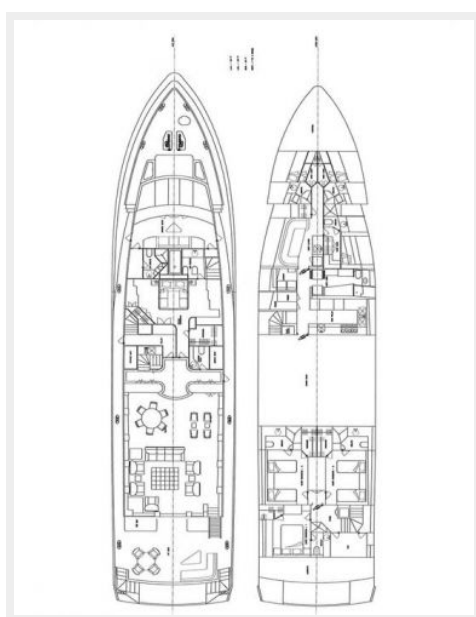
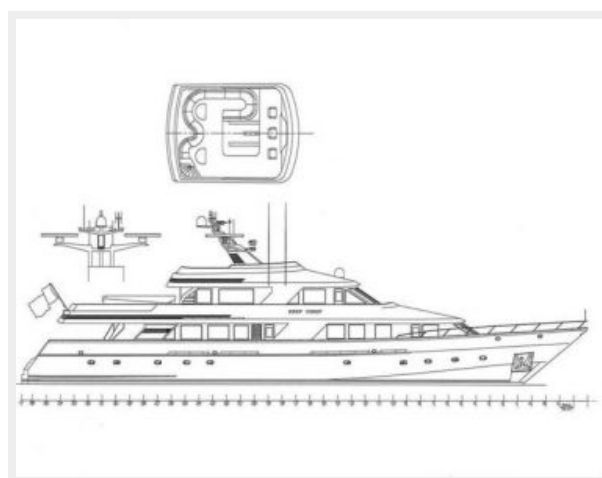


**Skylounge****Port Aft Guest Stateroom****Forward Port Guest Stateroom****Forward Port Guest Stateroom**

**Forward Port Guest Bathroom****Captain's Quarters****Engine Room****Engine Room****Engine Room****Engine Room**



**Engine Room****Engine Room****Engine Room****Engine Room****Engine Room****Tenders**

**Davit****Aft****Transom****GA Plans****GA Plans****GA Plans**

# CONTACTS

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Andrey Shestakov, leading yacht broker of the sales department of Shestakov Yacht Sales Inc. Shestakov Yacht Sales Inc., the official representative of the Miami/Fort Lauderdale FL headquarters.

## Contact details

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Email: **andrey@shestakovyachtsales.com**

Web: [shestakovyachtsales.com/en/](http://shestakovyachtsales.com/en/)

## Telephones

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USA: **+1(954)274-4435**

## Office hours

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Monday – Saturday: **9:00 - 21:00 EDT**

Sunday: **closed**

## Address

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Harbour Towne Marina, 850 NE 3rd St,  
STE 213, Dania, FL 33004