



THE FRIENDSHIP YACHT COMPANY, LLC



**98' / 29.87 m KETCH**

<b>BUILDER</b>	Hodgdon Yachts	<b>LOA</b>	29.87m/ 98'
<b>DESIGN</b>	Fontaine Design Group	<b>BEAM</b>	6.96m/22.83'
<b>HULL</b>	Cold Molded Wood	<b>DRAFT</b>	2.62m/ 8'6"
<b>FLAG</b>	United States of America	<b>SPEED</b>	10 kts
<b>YEAR</b>	2006	<b>ACCOM</b>	6 Guests in 3 Cabins
<b>GT</b>	100	<b>ENGINE</b>	300hp Lugger
<b>LOCATION</b>	Portsmouth, Rhode Island	<b>PRICE</b>	\$7,485,000 US



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Launched in 2006 by Fontaine Design Group and Hodgdon Yachts of East Boothbay, Maine, Windcrest is a classically inspired ketch that epitomizes the combined talents of designer and builder. Her clean sheer lines and graceful overhang are topped off by a beautifully proportioned and powerful ketch rig. The spacious and comfortable interior offer a luxurious home away from home, suitable for families or formal entertaining. Proving to be well-equipped and adept at both coastal cruising and offshore endeavors, Windcrest has spent summers cruising New England, and winters in the Caribbean.

Privately run since launch, Windcrest has been meticulously maintained by owners with a keen eye for aesthetics, and remains in excellent condition. In 2009, Windcrest underwent an extensive yard period at Hinckley in Portsmouth, Rhode Island, which included servicing and updating the rigging and navigation technology. Constructed to the American Bureau of Shipping's "A1 Yachting Service Standards," Windcrest's recently renewed ABS certification is valid through May 2021.

Windcrest has also established a competitive reputation in the international yacht regatta circuit, including the St. Barth's Bucket, Newport Bucket, and Shipyard Cup Regatta in Maine. With accolades including 2nd in class and 3rd overall in fleet in the 2007 St. Barth's Bucket, and 3rd in 2012, Windcrest demonstrates admirable sailing performance in style.

With her clean sweeping sheer line and beautifully sculpted deck lines, one is reminded of the successful Fontaine Design Group pilothouse heritage. The 98' keel / centerboard hull form features the low wetted surface, proprietary Fontaine "delta form" underbody.

This slippery hull form provides exceptional interior volume; her well-appointed interior can be compared to yachts normally 10 to 15' longer. With a sophisticated raised cherry panel interior, Windcrest displays exceptional joinery finished in a tasteful and traditional style, comfortably accommodating 6 guests in 3 staterooms.

Her keel / centerboard underbody has a board up draft of 8'-6", giving her the ability of operating comfortably in vast array of cruising grounds. Her unique form allows for shallow water anchorages and an interior volume for all the amenities expected of a world cruiser.

Windcrest is fully equipped, surveyed, certified, recently upgraded, and ready to sail.



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# WINDCREST

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## 1. MAIN CHARACTERISTICS

TYPE	Sailing Yacht
DESIGN	Ketch
BUILDER	Hodgdon Yachts
NAVAL ARCHITECT	Ted Fontaine
EXTERIOR DESIGN	Fontaine Design Group
INTERIOR DESIGN	Bunny Williams
YEAR	2006
CONSTRUCTION	Cold Molded Wood
HULL NO.	406
HIN	HGCOH406G606
OFFICIAL NO.	1189590
CALL SIGN	WDD 3567
FLAG	United States of America
ENGINE	300hp Lugger 6108A
GT	100tons
NT	30 tons
CREW	4
CLASSIFICATION	ABS ★A1, Yachting Service, AMS

## 2. DIMENSIONS

LOA	29.6m/ 98'
LWL	22.8m/75.25'
BEAM	7.16m/23.66'
DRAFT board up	2.34m/7.75'
DRAFT board down	5.38m/17.75'
DISP (HALF LOAD)	114 tons/ 252,000 lbs

## 3. SPEED & RANGE UNDER POWER

CRUISING SPEED	9 knots
FUEL CONSUMPTION	8.5 gal per hour approx.
RANGE	~ 1400 nm



#### **4. HULL**

Cold molded layers of Douglas Fir and Red Cedar, sealed with fiberglass and epoxy for added strength and lightweight performance.

<b>HULL CONSTRUCTION</b>	Cold molded layers Douglas Fir, Red Cedar
<b>HULL CONFIGURATION</b>	Shoal draft with centerboard
<b>BALLAST</b>	Lead: 83,000 lbs / 37.65 tons
<b>HULL PAINT</b>	Navy blue, repainted 2012
<b>ANTIFOULING</b>	Fresh coat of bottom paint, April 2016 Interlux Micron 66. 2 coats at waterline, leading edges of skeg rudder and keel line.

#### **5. DECKS AND SUPERSTRUCTURE**

All decks are overlaid in teak planking. Main deck is flush, and main salon house and helm station are raised. Teak cap rail runs full perimeter on raised bulwarks, with stainless steel stanchions, cleats, and hawse pipes. Along with the rigging, the white superstructure of the raised salon house, pilot house and cockpit areas was repainted in 2009.

A bimini on stainless steel framework shades the main cockpit, where port and starboard seating surrounds two adjustable, varnished tables with custom inlays. A dodger protects the owner's cockpit, and lends additional privacy.

<b>PASSERELLE</b>	Custom Multiplex Carbon
<b>SIDE BOARDING LADDER</b>	Custom Multiplex Carbon
<b>AWNINGS</b>	Cockpit, Helm Station & Aft Cockpit
<b>COVERS</b>	Extensive custom cover set, Interior & Exterior



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**6. SAILS AND RIGGING**

<b>SAIL MANUFACTURER</b>	North Sails	
<b>MAIN SAIL</b>	Dyneema/Carbon, full batten.	2006
<b>MIZZEN SAIL</b>	Dyneema/Carbon, full batten.	2006
<b>STAYSAIL</b>	Dyneema/Carbon, LIKE NEW.	2011
<b>SPINNAKERS</b>	Code 3 Asymmetric Norlon 150.	2009
	All-purpose Asymmetric Norlon 150.	2006
<b>HEADSAILS</b>	Dyneema/Carbon Cruising 110%	2009
	Race Genoa 130%, Marathon Series.	2011
<b>MASTS</b>	Marten Spars Carbon, 3 sets spreaders. Keel stepped. Hydraulic jacks. Repainted white in 2009	
<b>BOOMS</b>	Marten Spars Carbon w/ in boom furling 2 x Hydraulic boom vang	
<b>RIGGING</b>	Navtec	
<b>STANDING RIGGING</b>	Discontinuous Nitronic Rod, Kevlar Runners	
<b>RUNNING RIGGING</b>	New England Ropes	
<b>FURLING GEAR</b>	Reckman	
<b>WINCHES</b>	Lewmar hydraulically operated	

**6. DECK EQUIPMENT**

<b>ANCHORS</b>	2 x stainless steel CQR 240 lbs 1 x Fortress FX-125
<b>ANCHOR CHAINS</b>	2 x 120m x 14mm galvanized chain 1 x 15m x 12mm stainless steel chain
<b>ANCHOR WINDLASSES</b>	2 x Lewmar 5000
<b>WINDLASS CONTROLS</b>	RF remote windlass controls



## 7. INTERIOR

Comfortably sleeps 6 guests in 3 staterooms, with en-suites. The 2 guest cabins also feature additional Pullman berths for optional 3rd bunks, for up to 8 guests total. All guest areas feature walnut sole floors and raised cherry panel interior joinery, with white beadboard detail for a classic style and warm atmosphere.

### MASTER STATEROOM

Double berth, full-width aft cabin with desk / vanity and leather chair, flatscreen TV, DVD player, a safe, and ample storage. Two wall-mounted screens above the desk are integrated with ship's systems to display Boat Speed, Wind and other data. A companionway leads directly out to the owner's cockpit on the aft deck. En-suite head and separate shower have towel warming racks, brass-plated fittings and marble counters.

### GUEST STATEROOMS

Two twin berth cabins with hanging lockers and en-suites with marble counters, brass-plated fittings and towel warming racks. Roll-out canvas bunk for add'l berth option.

### PILOTHOUSE

Raised seating area for 6-8 around expandable table with custom inlay. Nearly panoramic views from pilothouse windows. Bar with green granite counter and brass sink. Navigation station with desk, seating and 3 display screens interfaced with yacht systems.

### SALOON/ DINING

Combined Saloon and Dining Room  
L-shaped sofa and coffee table.  
Dining table for 6 with custom inlay.  
4 leather chairs and double seat.



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<b>GALLEY</b>	Galley forward of mast, port side. Granite countertops in well-appointed space with standard size 4-burner range and extraction fan, white beadboard cabinetry and additional in-floor freezer and storage.
<b>CREW</b>	Two crew cabins, forward. Twin berth bunks with hanging lockers Jack and Jill heads (2) and shower.
<b>MAIN COCKPIT</b>	Deck house with seating and two tables. Computer screen displaying navigation info, which can also be linked to Direct TV. Bimini over main cockpit.
<b>OWNER'S COCKPIT</b>	Aft deck seating area with speakers. Private entrance to master cabin. Dodger for added shelter and privacy.
<b>DECK</b>	Helm station with seating.

## **8. MECHANICAL EQUIPMENT**

Engine room is located under the Upper Saloon, with access from the main hallway through a watertight door and an emergency hatch in the Lower Saloon. The main Engine room houses the engine and two generators, and offers standing headroom for improved accessibility. The Battery Room, further forward, boasts an exceptional battery bank and DC controls, as well as water treatment facilities.

<b>ENGINE</b>	1 x 300 hp Lugger 6108A - original
<b>ENGINE HOURS</b>	5375 hours; March 2016
<b>GEARBOX</b>	ZF 325-1





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<b>GENERATORS</b>	2 x 32kW Northern Lights M984
<b>GENERATOR HOURS</b>	Port 10,695 hrs/Stbd 10,703 hrs; March 2016
<b>FUEL FILTRATION</b>	Racor
<b>PROPULSION</b>	Single screw
<b>PROPELLERS</b>	Hundested variable pitch electric
<b>PROPELLER SHAFT</b>	Duplex Stainless Steel
<b>SHAFT SEAL</b>	Wärtsilä
<b>STEERING SYSTEM</b>	Lewmar Mamba Drive
<b>BOWTHRUSTER</b>	1 x Lewmar 300 SVTAH
<b>ELECTRICITY</b>	120/208 Vac 60 Hz
<b>SHORE POWER</b>	Atlas ShorPOWER Classic III 30KVA
<b>BATTERIES</b>	24 x Mastervolt 2Vdc 1200 ah
<b>TYPE</b>	Gel
<b>START BATTERY</b>	4 x 12Vdc
<b>CHARGERS</b>	4 x Mastervolt Mass 24/100
<b>INVERTERS</b>	4 x Mastervolt Mass Sine 24/2500
<b>HYDRAULICS</b>	Lewmar 6 kw DC Powerpak and 4 x PTO's
<b>AIR CONDITIONING</b>	Marine Air 144,000 btu
<b>AC CHILLERS</b>	Chiller #1 - 9137 hours Chiller #2 - 869 hours Chiller #3 - 7900 hours
<b>WATER MAKER</b>	HEM 30/4000- 1860 hours. 3200 GPD/ 12,000 LPD
<b>WATER SYSTEM</b>	1 x Headhunter Mach 5 AC pump 1 x Headhunter Xcaliber DC pump UV Sterilizer H30 Acqua 4
<b>TOILET SYSTEM</b>	5 x Tecma electric macerating toilets
<b>SEWAGE SYSTEM</b>	Headhunter Tidal Wave MSD



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## 9. CAPACITIES

<b>FUEL</b>	4 x tanks, total of 1320 US gallons
<b>FRESH WATER</b>	3 x tanks, total of 782 US gallons
<b>GREY WATER</b>	1 x tank, 170 US gallons
<b>BLACK WATER</b>	1 x tank, 160 US gallons

## 10. NAVIGATION EQUIPMENT

<b>MAGNETIC COMPASS</b>	Ritchie
<b>FLUXGATE COMPASS</b>	KVH GyroTrac
<b>DEPTH SOUNDER</b>	Airmar
<b>RADAR</b>	Furuno NavNet
<b>AIS</b>	Furuno FA150 Class A
<b>GPS</b>	Furuno GP-32
<b>CHART PLOTTER</b>	MaxSea TimeZero Explorer/ NavNet 3D
<b>NAVTEX</b>	Sat C Thrane & Thrane TT-3022D
<b>LOG</b>	2 x Airmar CS4500 Sonic Speed
<b>WIND INSTRUMENTS</b>	Ockam Instruments

## 11. COMMUNICATION EQUIPMENT

Five integrated Lenovo computers control ten display/ interactive screens throughout the yacht with navigation software, communication and performance data. The navigation station in the pilothouse utilizes one PC for communications and the SIMON monitoring system, one for Navigation, and one for Radar. SIMON and Navigation programs are also interactive on 2 screens at the helm station, and displayed on one screen in the engine room and one in the galley. The owner's cabin has two display screens with boat speed and wind data.

<b>SATCOM</b>	1 x Inmarsat FB500, 1x Inmarsat Standard-C
<b>IRIDIUM</b>	Sailor SC4000 Thrane & Thrane
<b>MONITORING</b>	SIMON systems monitoring system
<b>CELLULAR MOBILE</b>	Telular Phonecell SX5e Fixed Wireless Terminal



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<b>VHF HORN</b>	2 x ICOM IC-M 602 at nav station Kahlenberg dual horn and compressor, with auto signal unit
<b>TELEPHONE EXCHANGE</b>	Panasonic PABX KXTA824/ KXTVA50
<b>COLOR PRINTER</b>	HP Office Deskjet E709a

## **12. ENTERTAINMENT EQUIPMENT**

<b>SYSTEM</b>	Crestron Controls
<b>MAIN SALOON</b>	Toshiba TV, Sony DVD player, Pioneer CD player, Sunfire Subwoofer
<b>COCKPIT SEATING</b>	Audio & Satellite TV available
<b>OWNER'S STATEROOM</b>	Toshiba TV, Sony DVD player
<b>GUEST STATEROOMS</b>	Pioneer Stereo, iPod docking
<b>CREW AREA</b>	Sharp Acquos TV and Sony DVD player
<b>SATELLITE TV</b>	SEA-TEL Sat TV with Direct TV package
<b>SATELLITE RADIO</b>	Sirius XM Radio

## **13. GALLEY & LAUNDRY EQUIPMENT**

<b>COOKER</b>	Wolf 30" dual fuel range DF304
<b>MICROWAVE</b>	Sharp Carousel
<b>FREEZER</b>	Cospolitch custom, under-floor
<b>REFRIDGERATOR/FREEZER</b>	Cospolitch
<b>DRAWER FRIDGE</b>	Tundra T12U
<b>DISHWASHER</b>	Miele G832SCI Plus
<b>ICEMAKER</b>	Raritan Ice-rette
<b>WASHING MACHINE</b>	Asko, W6461
<b>DRYER</b>	Asko, T731
<b>REFRIGERATOR</b>	Bar.
<b>ICEMAKER</b>	Bar. Raritan Ice-rette
<b>MINI-REFRIGERATORS</b>	2 x, custom top-lift drinks chillers in main cockpit
<b>BBQ</b>	Custom stainless steel gas BBQ



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Integrated fitting to aft deck

## **14. SECURITY & SAFETY EQUIPMENT**

<b>LIFERAFTS</b>	1 x SWITLIK SAR-6 pax. MK-11 2 x SWITLIK Liferaft 6 pax. MD3-0010 & MD-3-0011
<b>JON BUOY</b>	2 x Recovery Modules
<b>LIFE RINGS</b>	2 x Throwable, Type IV
<b>EPIRBs</b>	3 x Liferaft, grab bag, and rail-mounted hydro-static
<b>LIFE JACKETS</b>	9 x Mustang Inflatable Adult PFDs 2 x Spinlock Inflatable Adult PFDs 6 x Type 1, Adult 2 x Type 1, Child
<b>SIGNALING DEVICES</b>	1 x Box of Flares and Smokes
<b>GRAB BAG</b>	
<b>MEDICAL</b>	Medaire System
<b>FIRE DETECTORS</b>	Integrated fire detection system throughout
<b>FIXED FIRE FIGHTING</b>	Engine room, Ansul Novec 1230 Fire Stations, fore & aft deck
<b>FIRE EXTINGUISHERS</b>	11 x handheld extinguishers, throughout vessel
<b>FIRE BLANKETS</b>	2 x, galley
<b>REMOTE ER VENT SHUT-OFF</b>	
<b>HEAT DETECTOR</b>	2 x, galley and engine room
<b>CO DETECTOR</b>	Exhaust run
<b>PUMPS</b>	Hydraulic fire pump 24v DC fire pump

## **15. TENDER**

Novurania with 60 hp Yamaha 4 stroke outboard engine.



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