

# FALL 2017 SERVICES & PRICING GUIDE

Name: \_\_\_\_\_ Boat Name: \_\_\_\_\_

Address: \_\_\_\_\_ Powerboat / Sailboat (circle one)

City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_ Manufacturer: \_\_\_\_\_

Cell/Contact Phone: \_\_\_\_\_ Model: \_\_\_\_\_ Yr \_\_\_\_\_

Office/Second Phone: \_\_\_\_\_ Length: \_\_\_\_\_ Beam: \_\_\_\_\_ Draft: \_\_\_\_\_

Email: \_\_\_\_\_ Key Loc: \_\_\_\_\_ Combo: \_\_\_\_\_

### Scheduling Reservation

Please return this form at least two weeks prior to your requested arrival date. See the rest of the 2017 Fall Service Guide for service details.

No services necessary, just haul my boat: \_\_\_\_\_(initial) The mast will be: Up Down None

**I will arrive on \_\_\_\_\_(date) at: \_\_\_\_\_(time)**

My boat will be ready for pickup on (delivery within 10 days after this date): \_\_\_\_\_(date)

*\*See page four for scheduling Procedures'*

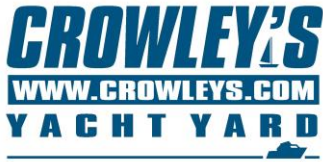
**NOTE: Unless otherwise noted the services below do not include materials.**

- \_\_\_\_ SUB 10012 Deliver my boat from Hammond..... \$265/trip<sup>1</sup>
- \_\_\_\_ SUB 10022 Deliver my boat from East Chicago ..... \$350/trip<sup>1</sup>
- \_\_\_\_ SUB 10032 Deliver my boat from Jackson Park ..... \$300/trip<sup>1</sup>
- \_\_\_\_ SUB 10042 Deliver my boat from 31st Street ..... \$375/trip<sup>1</sup>
- \_\_\_\_ SUB 10052 Deliver my boat from Burnham ..... \$375/trip<sup>1</sup>
- \_\_\_\_ SUB 10062 Deliver my boat from Monroe & DuSable ..... \$400/trip<sup>1</sup>
- \_\_\_\_ SUB 10072 Deliver my boat from Diversey ..... \$425/trip<sup>1</sup>
- \_\_\_\_ SUB 10082 Deliver my boat from Belmont ..... \$450/trip<sup>1</sup>
- \_\_\_\_ SUB 10092 Deliver my boat from Montrose ..... \$475/trip<sup>1</sup>
- \_\_\_\_ SUB 1010 Remove mooring can harness (store onboard).....\$25/can

<sup>1</sup>Deliveries require towing insurance. If you already have it, enter your TowBoat US policy # \_\_\_\_\_  
Without insurance, we will purchase it for you from TowBoat US for \$78.

### Engine, Drive and Other Mechanical Services

- \_\_\_\_ ENG 707 Full Service Winterization and Inspection.... Single  Twin  Generator...\$325/engine+parts
- \_\_\_\_ ENG 706 Winterize Engine Only ..... Single  Twin  Generator ..... \$220/engine
- \_\_\_\_ ENG 200 Fuel filter change only ..... \$65/1<sup>st</sup> filter \$30/ea. add.
- \_\_\_\_ ENG 306 Oil and Oil Filter change only..... Single  Twin  Generator..... \$195/engine
- \_\_\_\_ ENG 120 Outdrive Service (includes engine start)..... Single  Twin ..... \$440/drive
- \_\_\_\_ ENG 600/610 Battery Service .....24-31: \$55/batt or 4D-8D: \$75/batt
- \_\_\_\_ ENG 400 Engine Alignment (includes engine start) ..... \$220/shaft
- \_\_\_\_ ENG 500 Repack Stuffing Box (includes engine start) ..... \$220/shaft+parts
- \_\_\_\_ ENG 130 Outboard Motor Storage (includes engine start)..... \$330/engine
- \_\_\_\_ ENG 550 Internal Coolant Flush (includes engine start)..... \$330/engine
- \_\_\_\_ ENG 100 Basic Engine Inspection ..... \$110/engine (free w/engine winterizing)
- \_\_\_\_ ENG 125 Marine Gear/Transmission Service .....\$110/gear and \$55/cooler or filter



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- \_\_\_ ENG 126/250 Saildrive Service/Saildrive Anode Replacement ..... \$110/drive and \$55/anode set
- \_\_\_ ENG 127 Service Folding and Feathering Propeller..... \$110/prop
- \_\_\_ ENG 000 Waste Disposal for Gasoline and Antifreeze (no charge for oil and diesel)..... \$8/gallon

## **Water Systems Winterization and Pump Out**

- \_\_\_ ENG 710 Winterize Fresh Water System (1 tank, 1 pump, 1 faucet) ..... \$120/boat
- \_\_\_ ENG 000 Winterize Minor Additional Components (pumps, faucets, showers, tanks) ..... \$13/ea
- \_\_\_ ENG 000 Winterize Major Additional Systems (water heater, ice maker, reefer, AC) ..... \$50/ea
- \_\_\_ ENG 720 Winterize Head and Holding Tank (includes pumpout) ..... \$110/head+ parts
- \_\_\_ YRD 900 Pumpout Holding Tank ONLY ..... \$55/tank
- \_\_\_ ENG 000 Bilge or Water Tank Draining..... \$110/hr
- \_\_\_ ENG 340 Change Raw Water Pump Impeller ..... \$75+parts

## **Mast Stepping and Rigging Services**

- \_\_\_ RIG 200 Unstep Mast - Full Service ..... \$18\*/ft LOA
- \*RIG 200 included&prepaid with an inside winter storage contract at the discounted rate of \$16/ft LOA
- \_\_\_ RIG 210 Unstep Mast – Owner Prepared ..... \$18/LOA with \$60.00 CY Y Credit
- \_\_\_ RIG 500/510 Mast Rack Storage (outside boats) ..... \$3/ft LOA unheated \$6/ft LOA heated
- \_\_\_ RIG 440/441/442 Mast Winterization ..... Instrument Saver \$155/Halyard Saver \$220/both \$330
- \_\_\_ RIG 425 Remove and Fold Sails to 34 feet LOA.....  Genoa  Main  Mizzen ..... \$140/sail
- \_\_\_ RIG 426 Remove and Fold Sails 35 to 40 feet LOA.....  Genoa  Main  Mizzen ..... \$165/sail
- \_\_\_ RIG 427 Remove and Fold Sails 41 to 45 feet LOA.....  Genoa  Main  Mizzen ..... \$220/sail
- \_\_\_ RIG 428 Remove and Fold Sails 46 to 50 feet LOA.....  Genoa  Main  Mizzen ..... \$275/sail
- \_\_\_ RIG 429 Remove and Fold Sails 51 feet and up LOA....  Genoa  Main  Mizzen ..... \$330/hour
- \_\_\_ RIG 405 Remove Canvas..... \$55/piece
- \_\_\_ RIG 430 Sail Service (loft fees additional) ..... \$110/hour
- \_\_\_ RIG 410 Furling System Inspection/Tune Up..... \$110/furler + rig sail charge (see above)
- \_\_\_ RIG 420 Winch Service (prices per speed – two speed winch is \$110 + materials) ..... \$55/speed
- \_\_\_ RIG 700/701/702/703 Rigging inspections A/B/C/C+ respectively ..... \$110/220/330/880
- \_\_\_ RIG 800 Hydraulic Service..... \$110/hr

## **Other Fall/Winter Services**

- \_\_\_ SUB 000 Shrinkwrapping..... See Table in Service Guide
- \_\_\_ FG 000 Gelcoat Touch Ups, Fiberglass Repairs and Painting.....  Call me to discuss..... \$110/hr
- \_\_\_ YRD 000 Clean Interior and Bilge ..... \$65/hr
- \_\_\_ INS 200 Steering System Tune Up ..... \$110/hr
- \_\_\_ SUB 400 Jayne Parker Wood Refinishing .....  Call me for an estimate
- \_\_\_ STG 400/410 Storage Locker Rental ..... \$55/mo or \$540/yr
- \_\_\_ FG 000 Tighten Keel Bolts ..... \$110/hr
- \_\_\_ INS 000 Remove and Service Liferaft, EPIRP, MOM or Fire Extinguishers..... \$110/hr
- \_\_\_ ENG 000 Pitch Tune and Balance Props to ISO Class 1 Standards .....  Call me for more information
- \_\_\_ ENG 000 Rebed thru hulls ..... \$110/hr
- \_\_\_ ENG 000 Inspect and Replace Cutlass Bearing ..... \$110/hr
- \_\_\_ INS 000 Clean and Lubricate Seacocks and Strainers..... \$110/hr

## **Additional Services Requested:**

Owner Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **Helpful Fall Decommissioning Information and Storage Tips**

The end of summer is the best time to start planning your 2017 boating season. The best time to get ready for next spring is now -while your boat's needs are fresh in your mind. Your final sail is a great time to take note of routine maintenance and upgrades. Here are a few tips to help you when you put the boat away for the season.

- 1) **REPAIR LIST** - Start your repair and upgrade list during the last few outings and on your return to Crowley's. Crowley's is open all winter and prepared to do the work you need. Many projects can be done in the fall and over the winter. If you wait till spring to give us your work, we may not have the time to complete by your launch date.
- 2) **MECHANICAL REPAIR** - If you have a repair that requires a sea trial or running your boat in the water, please contact us before you arrive at the yard so we can make arrangements to perform the necessary tests prior to haul out.
- 3) **SAILS AND CANVAS** - Dry, fold and bag all sails and canvas. Store in a dry location off the boat. Remove all furling headsails within one week of arrival. See the index to find out more about *Crowley's Sail Service Program* and for *Storage Locker Rental* information.
- 4) **CUSHIONS** - Like sails and canvas, all cushions should be removed from the boat. If you don't have storage space, consider taking at least some of the small cushions home. Flip up the remaining cushions to allow air to circulate.
- 5) **DINGHY STORAGE** - You may keep your dinghy at Crowley's over the winter. Make sure your boat name is clearly marked on the dinghy. See the Dockmaster for instructions on where to put it. **Remove oars, cushions and other loose items** before you leave your dinghy with the Dockmaster.
- 6) **WATER TANKS & FUEL CONDITIONER** - Drain water tanks. Add fuel conditioner on your inbound cruise.
- 7) **HALYARDS AND RUNNING RIGGING** - Secure your halyards away from the mast to avoid chafing. Better yet, remove running rigging and replace halyards with messenger lines. Store these lines in a dry place out of direct sunlight.
- 8) **CRADLE CHECK** - Take some time to come down to the yard and inspect your cradle. Make sure that it is in good condition and make or order any necessary repairs. For questions or repairs, email our Yard Manager, Jeff Strunka at [jeff@crowleys.com](mailto:jeff@crowleys.com)

## **Scheduling and Transportation Information**

### ***All Boats must complete and turn in a Fall Service Form.***

Schedule your inbound trip 2 weeks before arrival.

### ***Calumet Bridge Openings***

The 92nd Street/Ewing Avenue and 95th Street bridges open on demand. They are manned 24/7.

The Chicago Department of Transportation has asked that we limit openings to between 9:30 am and 4:30 pm. Boaters requiring a bridge lift should hail the 92nd Street/Ewing Avenue Bridge tender on **VHF Channel 16** as they near the bridge (within 100 yards). Identify yourself, give the bridge tender your boat name, destination and request a bridge lift. Be sure to give commercial traffic a wide berth. Also, if you see other mast up vessels nearby, try to transit the bridges together. Crowley's will also be monitoring Channel 16.

### ***Docking Instructions***

Crowley's Yacht Yard South Docks and hauling facilities are on the south side of 95th Street. Most boats will be hauled there. You must continue past the 95th Street Bridge to reach our South Docks. Some boats will be hauled at our North Docks. If we are going to haul your boat at our North Docks, we will let you know during the confirmation process. **Please secure your boat port side to, with three fenders and four dock lines** (bow, stern and two spring lines).

### ***Harbor Shuttle***

Many customers drop off a car at the yard and take the Metra back to the harbor to pick up their boat and meet their crew. Crowley's will run you to the station and provide free Metra passes. Additionally, on peak weekends, we will be operating a shuttle service to the harbor.

### ***Metra Shuttle***

Hop on the Metra Electric commuter rail line for a quick trip to Crowley's. Find the latest schedule at <http://metrarail.com>. We will be happy to shuttle riders to and from the 93rd Street/South Chicago Station. **To be picked up at the 93rd Street Station, give us a call when you arrive at the station and we will send a van to pick you up.**

### ***Directions***

See our website for detailed directions and maps to Crowley's Yacht Yard Lakeside facility. <http://crowleys.com/hours-directions>

## **Indoor Storage Guidelines**

Customers storing inside at Crowley's enjoy a friendly environment for the do-it-yourselfer. However, here are some rules for those storing indoors to protect your property, ensure a safe and clean atmosphere for your neighbors, their crew and Crowley's personnel.

### ***Exhaust Fluids***

Customers winterizing their own boats must capture any exhaust fluids (i.e., antifreeze and water) and dispose of them properly. Customers should winterize their engines using non-toxic antifreeze while the boat is still in the river. It is not necessary for us to start your engine in order to haul your boat.

### **Antifreeze**

Only non-toxic antifreeze will be allowed for winterizing engines and water systems.

### **Sanding/Grinding/Painting**

All sanding & grinding work must utilize dustless sanding systems and proper tenting. **Painting is not allowed indoors.** If you plan any sanding or grinding work on your boat you must contact the office and have your work plan pre-approved. ***If it is necessary for us to clean the buildings or other boats as a result of work you perform, we will bill you at standard yard rates.***

### **Water Hoses**

Use of hoses is not allowed in the buildings. Customers may bucket wash their boats while inside. Boats will be moved out of the storage buildings at least two weeks prior to launch. It is recommended that detailed exterior cleaning take place once the boat is moved outside.

### **Unstepping**

If you are storing your sailboat indoors, please choose either Full Service or Owner Prepared Mast Unstepping. If you request the *Owner Prepared Unstepping* option, please have your mast ready to unstep *before* you leave your boat after arriving at Crowley's docks. **Please ask for our Owner Prepared Unstepping Checklist.**

Remove sails (and canvas where necessary) prior to leaving your boat at Crowley's docks, or request our *Sail Removal service*. Additional labor necessary to prep the mast for unstepping will be billed at standard hourly rates. If you are removing your halyards from the mast, please use good quality messenger line (available from our Ship's Store) to prevent breakage and lost halyard messengers.

### **Mast Storage**

Mast rack storage is provided at no charge for all boats storing inside. Masts are stored as follows:

Boats storing Inside *Heated*: Your mast will be stored on a rack in one of our heated buildings.

Boats storing Inside *Unheated*: Your mast will be stored on one of our unheated building racks or on one of our outside racks at our discretion.

Boats storing Outside: Mast rack storage is also available, see the Index for more information.

### **Waste Oil & Fuel**

Waste oil can be left in a closed container at the recycle center located across from the dock shack. If disposing of fuel, stop in the office and we will help you make arrangements. Oil & diesel disposal is free of charge. A hazardous materials fee will apply to waste gasoline and antifreeze.

## **Check-in and Work Orders**

### **Locks, Keys and Combinations**

We ask that you use combination locks on the main hatch and ladder. Ignition keys should be on a floating ring, left at the navigation station or in the galley sink. If your main hatch requires a key, we would like **only** that key, left with the dock master or with Customer Service.

### **Check In**

Be sure to check in with the Dock Master upon arrival. Please verify all your contact information and leave keys and/or your combination. Stop in at the office to check over your winterization work orders and other requests for service.

### **Equipment Left on Board**

Removing all of the equipment is the best way to store your boat but not always the most practical. Equipment left on board should be cleaned, dried and neatly stowed, leaving room for service crews to access compartments.

### **Estimates - Service Requests - Fall Winterization Orders**

Please return all paperwork promptly. If you are unsure about something, just complete all the sections you are sure of, and mark the rest with a question mark. We'll be happy to call you to clarify.

### **Yard Access**

During our peak hauling season it will be necessary for us to limit vehicle traffic in our primary work areas. Please do not park in the Travel Lift staging area or in the mast unstepping area. Signs will be posted delineating these spaces.

### **Hours**

Customers are allowed access to their boats seven days a week throughout the year. For current office, Ship's Store and repair shop hours please consult the web site.

## **Mechanical Services**

### **Full Service Engine Winterization & Inspection**

This is the premium service for customers that want to be assured that their engine is fully protected from the harsh Chicago winters. Your boat will be hooked up to our specialized winterizing vehicles and -100 degree non-toxic antifreeze is run through your engine's cooling system. Our mechanics run your engine and inspect it during this process. Oil, oil filters and fuel filters are changed. Fuel stabilizer is added to the fuel tank and gas engines are fogged (top cylinders are lubricated). During the inspection, the technician notes any problems and you will be contacted over the winter about them.

### **Stern Drive Service with Spring Start**

**Stern drive service is recommended every other year.**

Crowley's mechanical technicians will remove your stern drive, inspect and service pivot points, u-joints, and gimbal bearing, inspect all bellows, shift cable, intake water hose, anodes, casing, propeller and prop shaft, making recommendations for any necessary repairs. The drive is then reassembled, all grease fittings are serviced, and proper engine alignment and shift operation are also checked. In the spring we will start the engine, perform a 21 point check and check the drive for proper operation. A sea trial is an additional charge, please request this separately on your spring form.

### **Outboard Service and Storage**

For 10 HP and smaller engines. Your engine is removed and stored in our shops. Lower unit oil and crank case oil (if applicable) is changed, and the engine is reinstalled and test run in the spring. Tune-ups and



other services/repairs can be provided at an additional charge. Some remote control hook ups are additional. An additional charge will be added for engines larger than 10 HP.

### ***Winterization Only***

Same as Full Service Winterization without the oil, oil filter & fuel filter change.

### ***Battery Service***

Group 24-31 sized batteries are removed from the boat and stored in our battery storage facility. Large 4D, 8D, 6V batteries are disconnected and stored onboard. Service is a 3-step process: 1) we clean the batteries, charge them up and test them when they arrive at the storage room. If they test marginal, we charge them again to try to bring them back. 2) We test the batteries again in January. If the test 12.6V (full charge) we leave them alone. If the battery measures 12.4V or lower we charge them again. 3) In March, we clean, charge and test the batteries for a third time. At this point, we compile a list of bad batteries and contact the owners. Potentially, if you launch late in the season (late May, June) we may need to charge up the batteries once again.

### ***Shaft Alignment***

Our shaft alignment service is the key to smooth powering. Not only is the system adjusted, but other sources of vibration are checked and recommendations are made. If it is necessary to run your engine to check the shaft alignment in the water, an engine start will be added to your shaft alignment work order.

### ***Internal Coolant Flush***

Engine manufacturers recommend that the internal cooling system on your marine engine be flushed and the coolant replaced every 1-3 years. Our mechanics will drain your internal cooling system and flush out the accumulated rust and sediment. We visually inspect the hoses, heat exchanger, water pump and all components of your cooling system. Once flushed, we replace the coolant with premium coolant per the manufacture's recommendation.

### ***Repack Prop Shaft Stuffing Box***

Most drive shafts and some rudder shafts have a packing material that keeps water from entering your boat. Periodically, this packing material must be replaced. If you have not had your stuffing box or rudder ports serviced recently it is a good idea to have it done while your boat is out of the water saving costly hauling and launching fees. We repack the stuffing box before the boat goes in the water. After the boat is launched a mechanic will run the engine and make adjustments. An engine start is included.

### ***Engine Inspection***

Have our expert technicians visually inspect your engine drive train for damage, wear and corrosion. This service is included with standard engine winterizing. We will look at your propellers, shaft, struts, cutlass bearings, and shafts & propeller zincs. Included is a visual inspection of your engine where all belts, hoses, electrical connections and fluid levels are inspected. If service is indicated, we will send you a detailed estimate for the recommended maintenance.

### ***Saildrive Service***

Our saildrive service is an inspection and oil change. The anodes will be changed, if necessary, for an additional charge.

### ***Marine Gear/Transmission Service***

We drain, flush and refill your transmission with the manufacturers recommended lubricant. If present filters are changed. Units with filters and coolers will incur additional service charges as noted on the pricing sheet.

### ***Service Folding and Feathering Propellers***

Regular maintenance is required for trouble free operation of your folding and feathering propellers. We will grease the prop, inspect it for unusual wear and replace the anodes if necessary.

## **Water Systems Winterization**

### **Winterization Preparation**

Crowley's winterizes your water system by filling the system with non-toxic propylene glycol. This environmentally safe anti-freeze offers protection down to -50 degrees Fahrenheit by turning to slush but not expanding, thus protecting your pumps, tanks and water systems from bursting.

Before you leave the harbor be sure to:

1. Pump out the holding tank(s)
2. Drain the water tank(s)

Pricing is based on the size of your system. List any special instructions or notes on your order form. Prices listed are for labor only. Anti-freeze and other necessary parts are additional.

### ***Basic water system winterization (1 tank, 1 pump, 1 faucet)***

Our technicians will check to make sure your tank(s) are drained (drain it if necessary. Charges apply.) We will hook our equipment up to your water system and pump non-toxic, water system antifreeze through the pump and faucet.

### ***Minor Additional Components***

Including sink pumps, faucets, showers, and additional tanks.

### ***Major Additional Systems***

Including water heaters, ice makers, refrigeration, air-conditioning units, etc. Our normal practice is to by-pass and drain hot water heaters so that the non-tox antifreeze doesn't get into the water heater. In some cases this is not possible. Once the water system is winterized we will undo the by-pass, so that the water system is ready to commission in the spring.

### ***Pump Out Holding Tank, Winterize Head and Holding Tank***

We will empty the holding tank(s), and pump antifreeze through the intake-protecting both sides of the head pump, your hoses and your holding tank(s).

### ***Pump Out Holding Tank Only***

We will pump out the holding tank(s).



**Shrinkwrap**

Shrink wrapping is a cost effective way to protect your boat from damaging UV rays, prevent ice damage, and keep the interior drier. Crowley's prepares a custom cover for your boat by framing and securing shrink wrap film from the rub rail over the deck. Doors and vents are added for easy access and air circulation. Prices include all labor and materials for installation and removal in the Spring. Removal begins April 1st. Sails, dodgers and fly bridge canvas must be removed prior to shrink wrapping, or additional labor may be charged. Please note that Crowley's does NOT recommend shrink wrapping for dark hulled or painted boats.

<b>Boat Length</b>	<b>Sailboat — Mast Down</b>	<b>Powerboats and Mast Up Sail-boats</b>
25' and less	\$474.00	\$573.00
26	\$497.00	\$602.00
27	\$520.00	\$630.00
28	\$549.00	\$654.00
29	\$577.00	\$685.00
30	\$601.00	\$717.00
31	\$632.00	\$747.00
32	\$659.00	\$778.00
33	\$689.00	\$808.00
34	\$723.00	\$850.00
35	\$751.00	\$882.00
36	\$786.00	\$919.00
37	\$838.00	\$954.00
38	\$890.00	\$1002.00
39	\$954.00	\$1040.00
40	\$1018.00	\$1088.00
41	\$1068.00	\$1188.00
42 & up	\$27.00/foot	\$30.00/foot

## **Rigging Services**

### ***Mast Unstepping - Full Service***

We disconnect and store the boom and vang on deck, mark and disconnect electric and electronic connections, secure running rigging to the mast, de-tape and prepare the turnbuckles, disconnect deck tie-downs, unstep the mast, prepare and store it on a mast rack.

### ***Mast Unstepping – Owner Prepared***

**Please ask us for the Owner Prepared Mast Unstepping Checklist.** We unstep the mast and prepare it for storage as needed after you are done.

### ***Mast Rack Storage***

This service is for outdoor storage boats that want to store their masts covered or even in heated storage. Unheated options are outside under cover or indoors unheated.

### ***Mast Winterization, for boats storing mast up***

While you are saving money leaving your mast up for the winter, retain your savings by keeping your masthead instruments safe and your halyards out of the elements.

### **Instrument Saver:**

Remove wind instrument, wand and windex from masthead, place in cabin. Reinstall in spring, lubricate masthead sheaves, and retape spreaders as necessary.

### **Halyard Saver:**

Remove halyards from mast, replace with messenger lines. Label and place halyards in cabin. Re-install halyards in the spring.

### ***Sail and Canvas Removal***

Our riggers will remove and fold the sails, covers, and canvas and place them in the cabin. Please leave sail bags readily accessible in the cabin.

### ***Sail Service***

In addition to sail and canvas removal, Crowley's can arrange to get your sails and/or canvas to your preferred sail loft, and then deliver them back on board in the Spring.

**Loft services should be coordinated directly with your sail maker.**

### ***Furling System Tune Up***

Modern furlers are precision systems that many sailors take for granted. Proper operation of your furler in critical situations is essential for safe boating. Our riggers will perform a detailed inspection and service, specifically tailored to your furler.

### ***Winch Maintenance***

Winch maintenance includes complete disassembly, inspection, cleaning, repair, lubrication and reassembly of your winches. There are extra charges to clean your winches if they have not been serviced recently. Repairs to your winch are extra. NOTE: Charges are billed per speed of the winch, two speed winch is \$55 times 2 (speeds) which equals \$110 for the basic service.

### ***Navtec Hydraulic Service***

All Navtec hydraulics serviced and repaired on-site at Crowley's Yacht Yard. Including Integral Backstay Adjusters, Cylinders, and Boom Vangs. We also service Navtec hydraulic panels and multi-function valves.

### ***Mast and Rigging Inspections***

We recommend a full, mast-down inspection at least once every 3 years, sooner if you race. Includes testing of lights, examination of standing and running rigging, mast, boom, chainplates and winches. The rod rigging inspection includes a dye-penetrant test. These inspections are in accordance with Navtec's Rigging Service Guidelines.

There are 4 levels of inspection. Each one looks at the rigging in increasing detail. See below:

LEVEL A: Visual inspection at deck level with the mast up

LEVEL B: Visual inspection at deck level and aloft with the mast up

LEVEL C: Full inspection, some disassembly of the rigging may be required, with mast down

LEVEL C+: Full inspection of rod rigging, including dye penetrant testing, with mast down

### ***Other Rigging Services***

We operate a full service rigging shop and some of the services we offer include: Wire and rod standing rigging made on-site, running rigging, new furling systems, deck hardware service and installation. For these and any other rigging projects or repairs, please call us.

## **Other Fall/Winter Services**

### ***Gelcoat Touch Ups, Fiberglass Repairs & Painting***

If you use your boat, no matter how careful or skilled you are, you will inevitably end up with nicks and gouges in your deck and hull sides. Crowley's routinely does complicated nonskid repairs, color matches and structural glass repairs. Please note that these are weather sensitive repairs. We will make every effort to complete gelcoat and paint touchups; however, inclement weather can sometimes prevent them from being completed before launch. Got a project? Let us know. On the Service Order Form, check off "call about an estimate" and we will be in touch.

### ***Interior and Bilge Cleaning***

We customize this service to meet your needs.

### ***Steering System Tune Up***

Our crew will inspect and perform recommended maintenance of this critical and often overlooked system. If you have not been down in your lazarette and personally inspected this system lately, then you need to order this service.

### ***Wood Refinishing by Jayne Parker***

Discriminating boaters in Chicago have known for years that Jayne Parker does the best bright work refinishing and maintenance in the area. Jayne has the know how to restore your bright work and make it sparkle.

***Locker Rental***

Crowley's is pleased to offer storage locker rental for all of your excess boat gear. Get all of your extra gear off of your boat and keep it at the yard where it belongs. We will bring one of these portable storage cubes right to your boat once in the spring and once in the fall, so you can load and unload your gear directly to and from your locker. You have access to your locker year round, anytime during business hours.

***Tighten Keel Bolts***

We will inspect your keel bolts and torque them to manufacturer's specifications.

***Remove and Service Liferaft, EPIRB, MOM or Fire Extinguishers***

Call us and let us know what gear you want serviced and we will remove it from the boat, pack it for shipping, ship it to the appropriate facility and put it back on your boat.

***Pitch Tune and Balance Props to ISO Class 1 Standards***

We can ensure your best defense against vibration from propeller manufacturing deficiencies. With an accurate propeller, vibration will disappear and the power used to shake the boat will now be used to push the boat. The result is a threefold gain. More speed, less fuel, and a smoother ride. A true ISO Class 1 propeller pitch tolerance will save you vibration headaches while offering fuel savings and smoothness!

***Rebed thru hulls***

Eventually all thru hulls will leak. Have your underwater thru hulls rebedded while on the hard, this will save on extra costs that may be incurred if the boat needs to be hauled to rebed a leaky thru hull.

***Inspect and Replace Cutlass Bearing***

The cutlass bearing supports your shaft in the strut. To minimize vibration you should change your cutlass bearing every 5-10 years depending on how many hours your engine is in gear. Larger boats may have a second cutlass bearing inside the shaft tube.

***Clean and Lubricate Seacocks and Strainers***

Seacocks and strainers keep your boat afloat. When you need your seacocks to work, will they? Now, while the boat is out of the water, is the time to maintain your seacocks and strainers. Crowley's will clean dirt and debris away, lubricate the seals, threads and moving parts of your most important safety equipment.



## **Sailboat Sales Co.**

Sailboat Sales continues to offer the experience and expertise that come with over thirty years of continuous operation and management. Our selection of pre-owned brokerage boats is among the largest and most varied in the industry, so whether you want to race, cruise the Great Lakes (or the world!), or spend weekends on Chicago's beautiful lakefront, chances are that we have the boat that will fit your needs. Our working relationship with brokers nationwide and our affiliation with Yachtworld.com will allow us to find the boat that fits your needs perfectly.

As a member of the Yacht Brokers Association of America since 1991, we comply with the high standards that organization has set, while providing expert and reliable counsel during all the steps that lead up to a boat purchase, and those that go beyond it. We work with you to find the right boat at the right price. We can also help you in selecting the right marine surveyor, access marine financing and marine insurance, arrange transport, and help you obtain the best possible mooring.

Our close association with Crowley's allows us to suggest the most appropriate improvements for your boat. We can help you with upgrades such as marine electronics, boat maintenance, as well as the expert wood refinishing skills of Jayne Parker. Our working relationship with all of the local and regional sail makers helps us to insure that your sail inventory will get the attention it deserves.

We invite you to come visit our boat yard and see all we have to offer. We look forward to many more years of serving the needs of the Chicago area sailing community.

Sincerely,

Bruce Rosenzweig



Mike Rosenzweig



David Rosenzweig



For more information, please visit our web site: [www.sailboatsalesco.com](http://www.sailboatsalesco.com)

## **Nautical Donations**



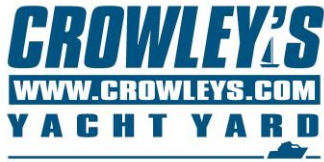
Nautical Donations, Inc. is a 501(c)3 charity that supports [nautically related non-profits in the greater Chicago](#) area through the sale of donated boats and marine equipment.

[Donating](#) to Nautical Donations is a very simple process and all donors can benefit from receiving a tax deduction for their contributions. In contrast to other charities, boat donors receive a premium deduction since we rarely sell our boats at auction. You can now also contribute to Nautical Donations, at no cost to yourself, with Amazon Smile.

Nautical Donations sells donated boats and equipment throughout the year at bargain basement prices. Click our [BUY](#) tab for links to our inventory of boats and equipment available for sale. If you enjoy wheeling and dealing, we also hold an [ANNUAL FLEA MARKET](#) in March! You can also contribute to Chicago's nautical community and gain valuable skills in the process by [volunteering](#) your time.

Contact us at [info@nauticaldonations.org](mailto:info@nauticaldonations.org) or call us at (773)672-2080





## FALL 2017 SERVICES & PRICING GUIDE

### Crowley's Yacht Yard Personnel Directory

#### **Managers**

Grant Crowley, Owner	Phone: 773-364-1310	Email: <a href="mailto:grant@crowleys.com">grant@crowleys.com</a>
Dan Bochnovic, Manager	Phone: 773-364-1301	Email: <a href="mailto:dan@crowleys.com">dan@crowleys.com</a>
Phil Pollard, Sales Manager	Phone: 773-364-1304	Email: <a href="mailto:pmp@crowleys.com">pmp@crowleys.com</a>

#### **Department Managers**

John Spies, Fiberglass Manager	Phone: 773-364-1302	Email: <a href="mailto:jspies@crowleys.com">jspies@crowleys.com</a>
Kathy Lindt, Installation Manager	Phone: 773-364-1338	Email: <a href="mailto:kat@crowleys.com">kat@crowleys.com</a>
David Ramer, Rigging Manager	Phone: 773-364-1339	Email: <a href="mailto:daveramer@crowleys.com">daveramer@crowleys.com</a>
Jeff Strunka, Yard Manager	Phone: 773-364-1312	Email: <a href="mailto:jeff@crowleys.com">jeff@crowleys.com</a>
Randy Johnson, Mechanical Manager	Phone: 773-364-1315	Email: <a href="mailto:randy@crowleys.com">randy@crowleys.com</a>

#### **Customer Service and Accounting**

Mark Bailey	Phone: 773-364-1334	Email: <a href="mailto:mbailey@crowleys.com">mbailey@crowleys.com</a>
John Ponsetto	Phone: 773-364-1332	Email: <a href="mailto:jponsetto@crowleys.com">jponsetto@crowleys.com</a>
Carole Boulais, Accountant	Phone: 773-364-1337	Email: <a href="mailto:clb@crowleys.com">clb@crowleys.com</a>
Marciela Sabala, Accountant	Phone: 773-364-1336	Email: <a href="mailto:mhs@crowleys.com">mhs@crowleys.com</a>
Lily Papaleo	Phone: 773-364-1331	Email: <a href="mailto:lily@crowleys.com">lily@crowleys.com</a>

#### **Ship's Store and Purchasing**

Mike "Boss Man" Travis, Store Manager	Phone: 773-364-3345	Email: <a href="mailto:mjt@crowleys.com">mjt@crowleys.com</a>
Nick Fugate, Purchasing Manager	Phone: 773-364-3351	Email: <a href="mailto:nmf@crowleys.com">nmf@crowleys.com</a>