



Spring Commissioning Service Labor Pricing, Sail Boats 2019

625 E Sea Horse Drive, Waukegan, IL 60085. **Phone:** 847-336-5456, **Web site:** <http://www.larsenmarine.com>

Service ID	Service Type	Description		Labor Price
	Batteries, Install	Install batteries not already on board or in place	1 or 2	\$80.00
			3 or more	\$40.00 ea.
	Engine Start Up	Check oil levels of Engine and Transmission		\$145.00
		Check Fluid Level in Cooling System		
		Connect Engine Batteries, Clean Terminals		
		Clean Flame Arrestor / Air Intake		
		Visually Check Hoses, Shaft Alignment, Cables and V-Belts		
		Test Run Engine at Dock and Check for Proper Operation		
		Outboard Engine Startup		\$120.00
		<i>Outboard Engine Re-install</i>		\$50.00
	Generator Start Up	Start and check output of Generator		\$99.00
	Tune Up Gasoline Engine* <i>*Requires Engine Start-up</i>	Install new Spark Plugs, Points, Condenser, Cap and Rotor		\$230.00
		Set Dwell and Timing, Check Wires & Ignition to each cylinder		
		Adjust Carburetor		
		Run Engine Under Load at Dock		
	Tune Up Diesel Engine Fuel System	Connect "MotorVac" Diesel Tune Machine to Engine	1 & 2 Cylinder	\$310.00
		Circulate Mixture of Fuel System Detergent and Diesel Fuel through the Fuel System to clean Injectors, Fuel Pump, valves, and Combustion Surfaces	3 & 4 Cylinder	\$395.00
	Fuel Filters, Gas Engine	Replace Fuel Filter, Bleed System - Single Filter		\$62.00
		Replace Fuel Filters, Bleed System - Dual Filters		\$89.00
	Fuel Filters, Diesel Engine	Replace Fuel Filter, Bleed System - Single Filter		\$80.00
		Replace Fuel Filters, Bleed System - Dual Filters		\$124.00
	V-Belts, Replace	Replace V-Belts on Engine		\$62.00
	Stuffing Box Adjustment	Adjust Packing Nut		\$62.00
	Shaft Alignment	Align Prop shaft by adjusting engine mounts as needed		\$ 120.00 /Hr
	12 Volt Electrical System	Check Operation of navigation lights and mast lights.	Boats 20'-29'	\$62.00
		Check power to electric bilge pumps and blower.	Boats 30'-39'	\$79.00
		Check power to navigation instruments / electronics	Boats 40' +	\$89.00
	Fresh Water System & Head Service	Fill Water Tank and Connect all Lines, Check for leaks.	Boats 25'-29'	\$80.00
		Check Fresh Water Pump	Boats 30'-34'	\$95.00
		Run Faucet(s) and Shower if equipped	Boats 35'-39'	\$128.00
		Flush Antifreeze from System	Boats 40'-44'	\$148.00
		Check Water Heater Connections	Boats 45' +	\$173.00
		Service Head(s) Boats with 2nd Cabin / Head , Add:		\$35.00
	Sea Water Wash Down	Prime and check operation of Wash Down Pump		\$62.00
	Air Conditioner System	Check and Clean Sea Water Strainer	Boats 30'-39'	\$89.00
		Check Hoses and Clamps, Open Sea valve and Prime Pump	Boats 40'-49'	\$99.00
		Check Overboard Water Discharge of each Unit	Boats 50' +	\$120.00
	Other Services	Transport boat to Waukegan Harbor		\$150.00

Prices above are for labor only, materials such as oil, filters, antifreeze or other materials are additional.