

## Yanmar Diesel Engine is Now Standard on the W.D. Schock Harbor 25

For over 60 years, the W.D. Schock Corp. has set the standard for quality high-performance sailboats. During this long history in the boat business, Schock has built over 75 different designs ranging in size from 8' to 55'. The impressive list of well known one-design sailboats built exclusively by the W.D. Schock Corp. includes the Sabot, Lido 14, Santanas from 20' to 39', the Wavelength 24, the Schock 35, Schock 40, and Schock 55. The company is currently carving a special niche in the market with its line of classic daysailers and cruisers. This line includes the Harbor 14, Harbor 20, and Harbor 25. A Harbor 30 will be added in the near future.

The standard engine in the Harbor 25 had been a gasoline powered saildrive. Although the saildrive package was an excellent match for the Harbor 25, it does not meet California's new emissions standards and an engine that doesn't meet these regulations cannot be registered in the state.



The replacement chosen was the Yanmar 2YM15 SD20 saildrive. It is a compact 4-stroke, vertical, 2 cylinder, freshwater-cooled diesel engine with a 12 volt – 80 amp alternator.

The engine is mounted on flexible rubber mounts and equipped with a stainless steel Martec folding propeller. The Yanmar 2YM15 also has a fuel and water separator and, as an option, you can run a hot water heater off the engine. Market acceptance of the Harbor 25 has been excellent. W.D. Schock has sold over 25 boats in just two years in a market that certainly has not been sterling.

The Yanmar 2YM15 is naturally aspirated new generation YM series that continues the Yanmar tradition of providing boaters with superior technology. It reaches high torque at low engine

speeds with a maximum of 34N-m, offering more power and reduced noise levels than others in its class. The cylinder block and indirect combustion system has been designed for optimized performance and maximum economy. The water pump, fuel filter, oil change and dipstick are located at the front of the engine for straightforward maintenance. The compact control panel can be mounted horizontally or vertically.

