

## 2013 Rosborough RF-246

Launched in 2013, this Rosborough was designed for long-term cruising and was custom built for an experienced and knowledgeable boater. It is believed to have the most extensive list of features of any Rosborough presently on the water. It is hull number 479 and was the last RF-246 to be finished at the Rosborough Halifax yard.

The Rosborough RF 246 has a “down east” hull design that is based on those of long-proven east coast lobster boats. Rosboroughs are all produced to commercial standards. (Most of the buyers have been the Canadian Coast Guard and the Canadian Fisheries department.) The boat is extremely solid and can safely handle very rough conditions. The hull design provides a dry, soft ride. Flotation inserted between the outer and inner hulls make the boat unsinkable (like a Boston Whaler) and adds to a quiet ride.

A notable feature is the custom hull extension that fully extends the hull by 18 inches. This provides additional flotation, a longer waterline for more efficient operation and a usable swim platform.

This Rosborough has been a fresh water only boat and has spent every winter in heated, indoor storage. It has been extensively maintained and comes with all service records. The dual pilot house doors make single-handing an easy task.

### Power & Operating Equipment

This Rosborough has a semi-displacement hull that is designed to cruise comfortably at 16 knots and is capable of speeds in excess of 20 knots. The 2/3 skeg and the relatively flat aft section of the hull provide it with good tracking and a surprisingly stable ride.

It is powered by a 225hp Mercury Verado outboard. This is a supercharged, straight-six engine that provides abundant torque and quiet operation. It is connected to the helm via digital controls and power steering. The fuel consumption is about 12 gallons per hour at 16 knots and less than 2 gallons per hour at displacement speed (about 7.5 knots). The Verado engine is supported by two external Racor fuel filters, which can be switched with a simple valve operation.

There is an auxiliary, 25hp Mercury 4-stroke engine that can be fully operated from the helm. It has an external Racor fuel filter.

The engines are complemented by a bow thruster.

This Rosborough also has a windlass with an over-sized ROCNA anchor and rode, plus an auxiliary Danforth anchor and rode. There is a folding radar tower and a commercial radar reflector, along with a bow rail, extra cleats and numerous hand holds. It has a roof mounted spotlight that is operated from the helm. All running lights are LED.

The boat is well balanced, but includes trim tabs with integrated underwater lights.

There are three windshield wipers and two windshield fans (for those rainy days).

There are two washdown stations -one at the anchor and one in the cockpit.

## **Electronics**

This Rosborough has a very comprehensive electronics suite that would normally be found on a much larger boat. It is built on an N2K network that includes:

- Garmin HD radar
- Garmin autopilot with ShadowDrive
- Garmin High Accuracy GPS antenna
- Maretron solid state weather station
- XM satellite antenna
- Garmin VHF radio with hailer and foghorn sounds
- Maretron digital tank gauges (fuel, grey water, black water) and digital battery gauges

The electronics system is supported by a digital helm that includes:

- Garmin chartplotter
- 2 Maretron displays
- Mercury Vessel View display, plus an auxiliary Mercury display
- Garmin autopilot controller

There are both a cellular booster and a WiFi booster.

## **House**

This Rosborough has a full double berth in the forward cabin, together with a hanging locker and a VacuFlush head. There is ample storage in the cabin and under the berth.

In lieu of a generator, there are two large AGM batteries that are supported by a 2,000 watt inverter/charger.

It was carefully designed to maximize living space. In addition to two helm seats, there is a four-person banquette and a galley with sink, propane stove and oven, refrigerator and microwave. There is a Dickinson propane heater, so it can be enjoyed for an extended season.

Storage is abundant and all lighting is LED. All fabric is Sunbrella. Windows are screened and nightshades are mounted behind valences. There is a roof extension over the cockpit that is complemented by full, Sunbrella cockpit enclosure. The cockpit enclosure is screened. The cockpit has a settee covered with Sunbrella fabric, is carpeted, has a small table and a large cooler.

There are two solar powered ceiling vent/fans that maintain fresh air flow through the cabin when the windows are closed.

**Entertainment**

This Rosborough has a Fusion stereo with XM Radio and Bluetooth capability. The stereo has BOSE speakers and a subwoofer. There also is a flat screen HDTV together with an HDTV antenna.

**Other**

There are two propane tanks.

There is a roof-mounted Walker Bay dingy together with a custom lifting davit.

Included is a heavy duty tandem trailer.