**New Way Diesel Marine Engine Questions For Quotation**

**Account Name**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Customer Name**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1. Boat Description**

Make\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2. Dimensions**

Ballast\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Length\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Beam\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Depth\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cruising Speed (Knots)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3. Hull Type (Check One)**

\_\_\_Displacement Hull

\_\_\_Semi Displacement Hull

\_\_\_ Planing Hull

\_\_\_Multi-Hull

**4. Hull Material (Check One)**

\_\_\_Fiberglass

\_\_\_Steel

\_\_\_Aluminum

\_\_\_Composite

\_\_\_Other

**5. Number of Control Stations** (Check One)

\_\_\_One

\_\_\_Two

\_\_\_Three

\_\_\_Four or More

**6. Boat Usage** (Check One)

\_\_\_ Commercial

\_\_\_Recreational

**7. Current Engine**

Make\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Horsepower\_\_\_\_\_\_\_\_\_\_\_

RPMS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**8. Replacement Engine** or **New Engine** (Circle One)

**8A. If Replacement:**

Current Engine Make\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Direction of Rotation of Propeller\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Hours on Current Engine\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**9. Estimated Number of Hours Annually**\_\_\_\_\_\_\_\_\_\_\_­­\_\_\_\_\_\_

**10. Cooling** (Check One)

\_\_\_Heat Exchanger

\_\_\_Keel Cooled

**11. Exhaust** (Check One)

\_\_\_Wet

\_\_\_Dry

**11A. (For Yanmar Engines) Mixing Elbow** (Check One)

\_\_\_Y

\_\_\_L (Default)

**12. Transmission**

Ratio\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Alignmen**t (Check One and **Number of Degrees Required**)

\_\_\_Direct

\_\_\_Offset

\_\_\_Angled

\_\_\_Sail Drive

\_\_\_Number of Degrees

**13. Steering**:

**Hydraulic** or **Mechanical** (Circle One)

**14. Is a Power Take Off Required**:

**Constant** or **Disengage Grip** (Circle One)

**15. Flywheel and Housing**

Dimensions: XD\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Size\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SAE Rating\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**16. Propeller**

Propeller Type Currently Used\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Maximum Diameter\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**17. Do you plan to keep your boat in Canada only.**

Yes or No (Circle one)

**Options**

Pully on Crank

Length of Harness (s)

**Options Continued**

Motor Mounts

Alternator Amperage

Oil Change Manual/Electric Reverso Pump

CCV System (Crankcase Vent)

Dual Polarity (Yanmar)

Auxiliary Drive on Engine (For Power Steering etc.)

Direction of Rotation of the Auxiliary Drive

**Thank you for your assistance. The above information will allow us to give you/your customer an accurate quotation for the proper engine for your/their boat.**