



<[vikingmarine.com](http://vikingmarine.com)>

## ~ **Warranty** ~

~Polk City [[Orlando](#)] (863) 984-8665~

~Cutler Ridge [[Miami](#)] (888) 984-8665~

**W**arranty, on **USED MOTORS**, is for a period of **30 Days**. It covers **Parts** and **Labor**.

It **Does Not Cover** running motors **Hot** or **Without Oil\***.

**W**arranty, on **REBUILT MOTORS**, is for a period of **90 Days**. It covers **Parts** and **Labor**.

It **Does Not Cover** running motors **Hot** or **Without Oil\***.

**\* VRO Failures are NOT COVERED by Warranty**

(Motors equipped with VRO systems are shipped with VRO **DISABLED**, call for details)

**Tampering with Ignition Timing VOIDS WARRANTY.**

Ignition Timing is set at Factory Specs and Security Seal is placed on lock nut.

**Breaking of Security Seal VOIDS Warranty.**

All motors are shipped with **"Heat Tabs"** installed on the cylinder head(s). The **"Heat Tab"** melts [or **VOIDS**] if the motor is operated over 255 degrees [F]. Running a motor in excess of 200 degrees can cause severe damage:

**Not Covered by Warranty**

It is the owner/operator's responsibility to monitor engine operation.

All boats should be equipped with Temperature Gauges and/or Warning Buzzers.

***Make sure they are working!***

**W**arranty **DOES NOT COVER** Electrical Parts, Trim Parts, Propellers, or Lower Units that were run without oil. (Check the oil regularly)

All motors are shipped with inspected Electrical Systems, checked, are both Ignition and Charging Systems and all meet factory specs. Trim Systems, when equipped, are checked to Operate Up and Down, as well as for any Oil Leaks. If you receive a motor that has a problem with the Electrical or Trim System,

**Viking Marine Services** will **Repair** or **Replace** the defective part at:

**No Charge**

(Valid on "Shipped" Motors ONLY)

**All Claims MUST be made within 7 Days of Delivery.**

(Simply Call, Toll Free: 1 (888) 984-8665)

**Returns**, any motor received by a customer that does not meet his, or her's expectations, may be returned for a full refund. (Valid on "Shipped" Motors ONLY, Does **NOT** Cover Shipping)

**All Return Claims MUST be made within 2 Days of Delivery.**

(Simply Call, Toll Free: 1 (888) 984-8665)

**B**reak-In (Rebuilt Motors) should be observed for a period of 10-20 hours. 10 hours is the minimum, but you will be doing yourself, not us, a favor if you break your motor(s) in for the full 20 Hours. How you break your motor in has **no bearing** on your warranty.

**Set Up:** Fuel needs to be mixed with "Double Oil", or 25:1. Use a good quality TCW-3 oil and mix ONE QUART to 6 GALLONS. You should run 15-20 gallons at 25:1. Do Not Over Oil.

**First Trip:** After warm-up, run motor [in gear] at 1500-2000 RPM for 20-30 minutes. Ease up on a plane and run motor at an RPM that keeps it on a plane. Generally around 2500-3000 RPM.

Run for an hour or so before increasing RPM any higher. Running motor at 3500-4000

Rpm is a good range for the balance of the break-in period.

Do not exceed 4000 RPM until break-in is complete.

*Everybody has a different plan for breaking in a new motor, most all work fine.*

*Basically, Run Double Oil and Don't "Rag" on the Motor.*

Any Questions call Ron, Toll Free, at: (888) 984-8665.

**P**rops: It is important to have the correct prop on a motor, especially during break-in. Too much pitch can put an overload on the motor at any given RPM. If you have ANY question about the prop you are going to use, call Ron, Toll Free, at (888) 984-8665. If you are guessing at a prop to use, ALWAYS choose the LOWER pitch. Once a motor has been broken-in, run the motor "Wide Open Throttle". It should run a MINIMUM of 5000 RPM and a MAXIMUM of 5800 RPM. If the motor will not run 5000 RPM, you have TOO MUCH PITCH. If the motor runs over 5800 RPM you have TOO LITTLE PITCH. The high number [5800] varies between motors from 5500-6000, but if you use these numbers you will be fine. The real problem is too much pitch, make sure that you get a MINIMUM of 5000 RPM and you will be fine.

**Used Motor**

30 Day Warranty

**Rebuilt Motor**

90 Day Warranty

**Powerhead Only**

**VRO is NOT Connected.**

Oil MUST be Mixed in Gas

**VRO IS Connected.**

Limited Warranty

**NO Unauthorized Repairs are Covered by this Warranty!**

**Dyno Results - Log:**

**Initial 2000 RPM:\_\_\_\_\_Minutes**

Customer's Name

**2000 RPM Load:\_\_\_\_\_PSI**

**3000 RPM Load:\_\_\_\_\_PSI**

Motor/Description

**4000 RPM Load:\_\_\_\_\_PSI**

**Total Run Time:\_\_\_\_\_Minutes**

Authorized by: / Date