

# RL70HSB Display Hidden Menu

Per Mark at RayMarine, 12/06/2002:

To access the hidden diagnostic menus:

Press **Menu**, **Radar Setup**, push and hold **Enter**  
Select from the 4 softkeys:

## **Built-InTest**

See next page for typical data

## **Seatalk Data**

This produces two columns of data for Received Data and Transmitted Data. It is hex data and will vary. The data can be paused by pressing the active softkey.

## **NMEA Data**

This produces two columns of data for Received Data and Transmitted Data. It is hex data and will vary. The data can be paused by pressing the active softkey.

## **EOL Test**

This test produces vertical lines on the screen to test for display driver and LCD display problems.

## Built-In Test

### Diagnostics Menu:

|                       |   |
|-----------------------|---|
| Scanner Build Std     | 0192824-04D-24-35601-300                                |
| Scanner SW Version    | 03 00   |
| ESN                   | 98120026-L70-00000000-338                               |
| Display SW Version    | SL70 3.38   |
| Scanner Size          | 24"   |
| Modulator Power       | 4kW   |
| Heater Hour Count     | 838.8 (This value should increase from previous values) |
| Display Comms         | PASS  |
| Cable Test Status     | PASS  |
| Receiver Supply 12V   | PASS  |
| Receiver Supply -5.9V | PASS  |
| Receiver Supply 5V    | PASS  |
| Scanner Reset         | 0 Times   |
| Ship Heading Sensor   | PASS  |
| Magnetron Heater      | PASS  |
| EEProm Write          | PASS  |
| EEProm Read           | PASS  |
| Factory Setup         | PASS  |
| IF Tuned              | PASS  |
| Modulator Current SP  | 94  |
| Modulator Current MP  | 108   |
| Modulator Current LP  | 89  |
| Rotation Time         | 2460 ms   |
| STC Preset Max        | 153   |
| Transmission          | ON  |