

## Boat Inspection and Cleaning Procedures Photographs



**Figure 1 Boat On A Trailer**



**Figure 2 Motor Well**



**Figure 3 Two Outboard Motors On A Transom**



**Figure 4 Stern Drive Motor With Propeller**



**Figure 5 Inboard Motor Boat With Propeller & Rudder**



**Figure 6 Carefully Feeling For Juvenile Mussels (not dirt or mineral deposits)**



**Figure 7 Checking Trim Tab Hinge For Juvenile Mussels**



**Figure 8 Carefully Feeling Hull & Trim Tab**



**Figure 9 Trailer Frame, Wheel, Fender & Light**



**Figure 10 Trailer Frame & Roller. (note boat drains)**



**Figure 11 Trim Tab On Transom**



**Figure 12 Water Intake On Hull Under Boat**



**Figure 13 Boat Bow Light**



**Figure 14 Towed Inflatable Water Toy**

## Pictures of Mussel Contamination



**Figure 15 Mussels Around Stern Drive**



**Figure 16 Mussels On Trim Tab**



**Figure 17 Mussels On Trim Tab Hinge**



**Figure 18 Mussels Clog Propeller Assembly**



**Figure 19 Mussels Block Water Intake On Hull**



**Figure 20 Thick Mussel Encrustation On Motor & Boat**

## More Boat Inspection and Cleaning Procedures Photographs



**Figure 21 Power Washing To Remove Mussels (note clean right side compared to left side)**



**Figure 22 Water Skiing Boat With Wakeboards**



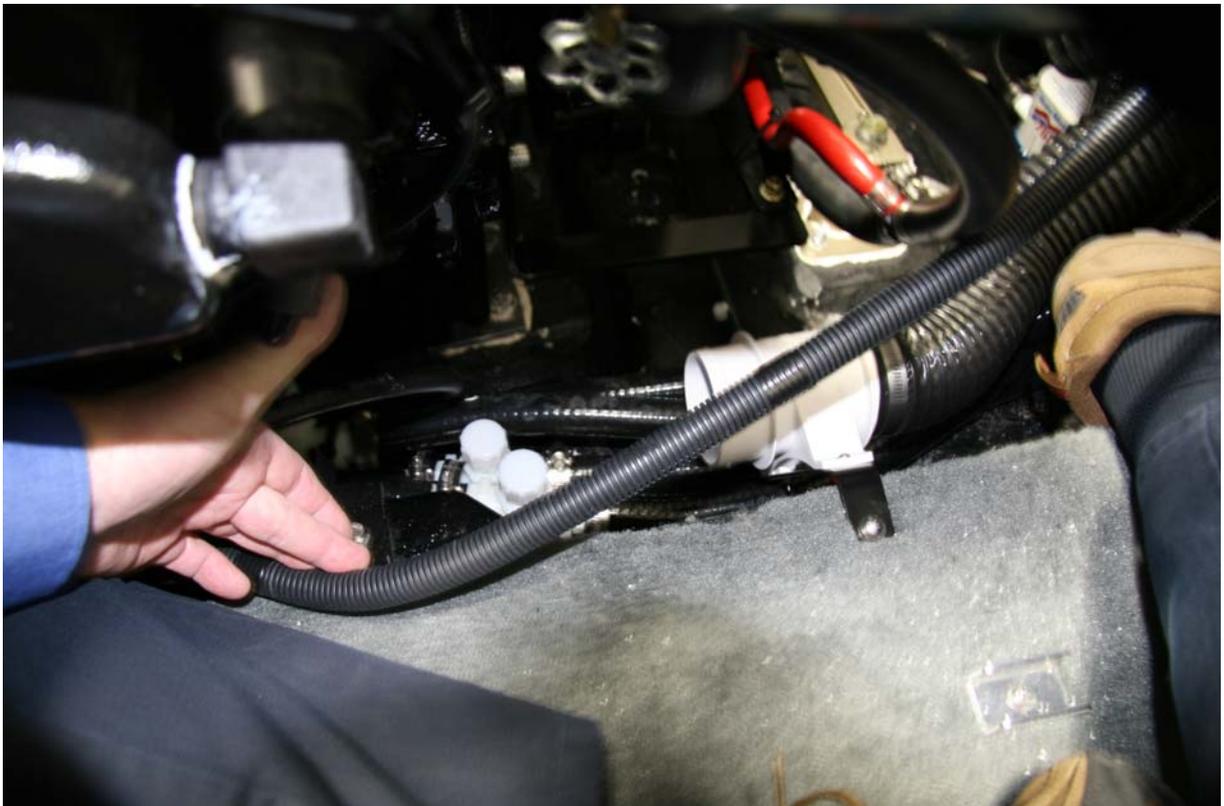
Figure 23 Water Ski Boat Rear End Engine and Ballast System Equipment Below Covers



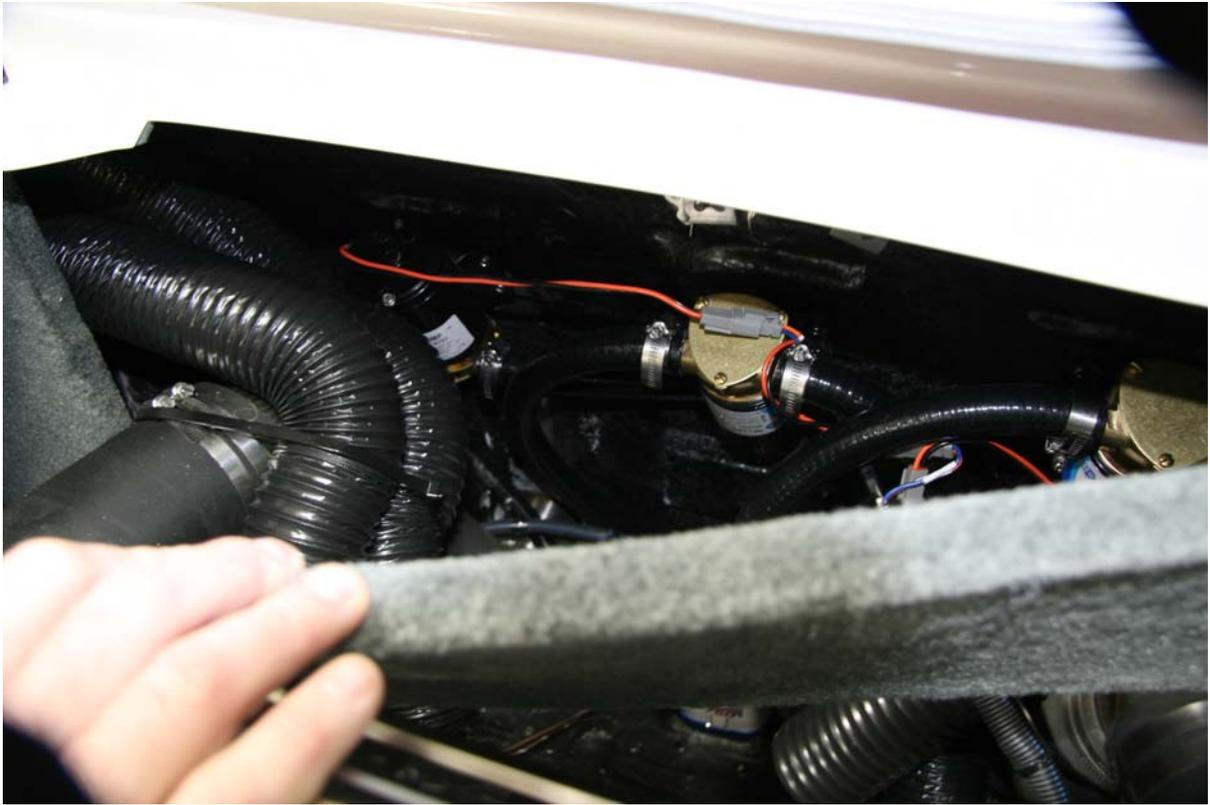
Figure 24 Water Ski Boat Rear End With Covers Open



**Figure 25 Water Ski Boat -- Ballast Water Lines Running Alongside Engine (small white caps)**



**Figure 26 Ballast System Water Lines - Small White Access Caps (used to introduce mussel-killing solution)**



**Figure 27 Ballast System Water Pump**

**(mounted on transom, center of picture, one of three)**



**Figure 28 Everything Possible Must Be Done To Keep Western Reservoirs & Lakes From This**



**Figure 29 Houseboat On Shore - Side View** (No endorsement, just an available photo)



**Figure 30 Houseboat Front End** (notice how clean it is)



**Figure 31 Houseboat Back End With Motors** (lots of places for mussels to attach & infest, hard to clean)



**Figure 32 Houseboat Hull** (clean and new)



**Figure 33 Underside of Houseboat With Water Intake** (one of several on a typical houseboat)



**Figure 34 Houseboat Water Slide** (uses special water system)

More Pictures of Mussel Contamination



**Figure 35 Flat- Bottom Boat With Mussels** (think houseboat with water intakes)



**Figure 36 Seriously Mussel-Encrusted Sailboat Bottom** (note where centerboard would fit)



**Figure 37 Pontoon Boat Rear View**



**Figure 38 Pontoon Boat Underside Details**



**Figure 39 Pontoon Boat With Mussel Infestation**

**More Boat Inspection and Cleaning Procedures Photographs**



**Figure 40 Personal Watercraft Steering Nozzle**



**Figure 41 Personal Watercraft Steering Nozzle (note hull drain)**



**Figure 42 Personal Watercraft With Water In Foot Recesses**

## **Acknowledgements**

The following Salt Lake City area businesses graciously allowed their boats to be photographed.

- Utah Water Sports, Inc., 11017 South Jordan Gateway South, [www.utahwatersports.com](http://www.utahwatersports.com)
- Marine Products Pro Shop, 949 West 1700 South, [www.marine-products.com](http://www.marine-products.com)
- Robertson's Marine, Inc., 1045 South Main, [www.robertson-marine.com](http://www.robertson-marine.com)

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- [www.100thmeridian.org/](http://www.100thmeridian.org/) 100th Meridian Initiative
- <http://images.google.com/imghp?ie=UTF-8&oe=UTF-8&hl=en&tab=wi&q=> Google Images
- Utah Department of Natural Resources, Division of Water Resources & Parks and Recreation