

**JW Fishers Mfg., Inc.**

1953 County Street

East Taunton MA 02718

PH: (800)822-4744 ; (508)822-7330

Email: [info@jwfishers.com](mailto:info@jwfishers.com)

Website: [jwfishers.com](http://jwfishers.com)



# Data Sheet

## Pulse 12

### Boat Towed Metal Detector



- **Very Sensitive**
- **Can Tow up to 3 Search Coils**
- **16' x 24' Detection Area**
- **Detects All Metals**
- **150' - 500' Kevlar Reinforced Cable**
- **1-4 MPH Tow Speed**

### System Information

- Max detection area - 16 foot depth, 24 foot wide
- Tow speed - 1 to 4 mph
- Input voltage - 24 VDC
- Power consumption - 8 watt
- Readout - meter and audio

### Sensitivity (in water)

- Piece of eight
- 25 pound lead ingot
- One gallon can
- Automobile
- Ship (max range)

### Fresh

- 17 inches
- 40 inches
- 6 feet
- 13 feet
- 16 feet

### Salt

- 4 inches
- 31 inches
- 4 feet
- 9 feet
- 14 feet

### Options

- Additional search coils
- DDW-1 Deep Dive Wing
- 500 foot of cable
- Altimeter
- Tracker Software
- USB data output
- Rugged, splash proof Panasonic Toughbook® laptop
- Microsoft Surface® tablet mounted in control box lid



**Tracker 3 Software and a tablet in lid (options)**

### Dimensions / Weights

- Coil - 24"W x 36"L - 10 lbs.
- Fish - 53" L x 4.5" D - 20 lbs.
- Control box - 14"L x 10"W x 6"H - 8 lbs.
- Cable - .375"D x 150' to 500' - 15 to 50 lbs.

### Shipping boxes:

- Fish - 60"L x 11"W x 13"H - 48 lbs.

Fishers top of the line boat towed pulse induction metal detector detects both ferrous (iron/steel) and nonferrous (gold/silver/aluminum/ bronze/etc.) metals. The PULSE 12 is the most powerful towed underwater "all metals" detector on the market today. The system has a very large detection envelope with good detection capabilities in salt water and even greater range in fresh water or on land. The Pulse 12 comes with a Control Box, a Search Coil with 150 feet of cable, and a Fish. The Search Coil mounts on the Fish and is towed through the water at 1-4 mph. The Control Box has inputs for three Search Coils. Two additional Search Coils can be added at any time and come complete with cable and fish. The additional Coils allow larger areas to be covered. One Fish is towed directly behind the center of the boat and the other Fish are towed to each side of the boat. One, two, or three Fish can be operating at the same time. When using multiple Fish, each has its own controls and meter on the Control Box. An alarm sounds and the meter swings up when any of the Search Coils detect a target. The complete system is powered by two 12 volt batteries. An Altimeter can be attached to the Fish to inform the operator of the distance between the Fish and the bottom. Optional Tracker software is available that displays and records all data including boat tracking.

An optional Microsoft Surface ® tablet can be mounted in the control box lid, eliminating the need for a separate laptop computer making it a "sleeker" package.

