

# Aquafarming Fish Weighing Load Shackles

Industry: Maritime

## Summary

### Customer Challenge

An aquaculture company needs a weighing system when collecting the fish from aquafarming cages. When the fish is ready to be collected from the aquafarming cages, they can ensure the wire rope is strong enough to carry the load.

### Interface Solution

Interface's WTSSHK-B Wireless Crosby™ Bow Load Shackle is installed between the end of the cable, and the fishing net of the boat collecting fish. The load shackle will weigh the net of fish when collected out of the fish farm. Data is wirelessly transmitted to the customer's computer using the WTS-BS-4 Wireless Base Station with USB Industrial Enclosure. Data is displayed, graphed and logged with supplied Log100 software.

### Results

The customer was able to weigh the net of fish being collected out of the aquafarming cages using Interface's WTSSHK-B Wireless Crosby™ Bow Load Shackle.

## Materials

- WTSSHK-B Wireless Crosby™ Bow Load Shackle
- WTS-BS-4 Wireless Base Station with USB Industrial Enclosure with supplied Log100 Software
- Customer PC
- Customer's aquafarming cages

## How It Works

1. The WTSSHK-B Wireless Crosby™ Bow Load Shackle is installed between the end of the cable, and the fishing net of the boat collecting fish.
2. Data is collected and the weight is wirelessly transmitted to the customer's PC through the WTS-BS-4 Wireless Base Station. The data is displayed, graphed, and logged using supplied Log100 software.

