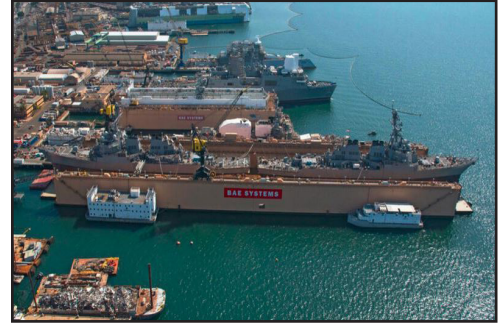




## Level Gauging for Floating Dry Docks and Caissons



With decades of experience on dry docks used for military and commercial vessels, JOWA USA's Metritape tank level gauging systems offer proven performance under demanding conditions. They are the smart choice for dock operators seeking excellent performance combined with simple, low-cost maintenance.

## Keys to Performance

### Metritape Liquid Level Sensor Model LA

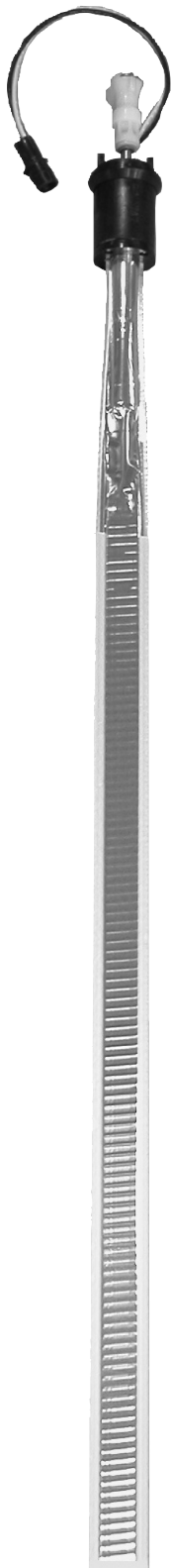
The reliable measurement of liquid levels in floating dry dock ballast tanks and caissons has some big hurdles to overcome. Metritape sensors clear all of these hurdles and more:

- Unaffected by silting and marine growth in tanks
- No active electronics submerged in tanks
- Sensor is active along its entire length
- No emptying or tank entry to perform maintenance

Metritape sensors have been used successfully for many years on dry docks large and small. Their durability and reliability are unmatched in this critical application. Metritape sensors are combined with a broad range of electronic packages to provide customers a clear picture of tank levels for accurate control of the dock.

Floating dry docks frequently suffer from marine growth and silt collecting in the ballast tanks. These two major issues do not render the Metritape sensor inoperable since the sensor is active along its entire length for trouble-free operation.

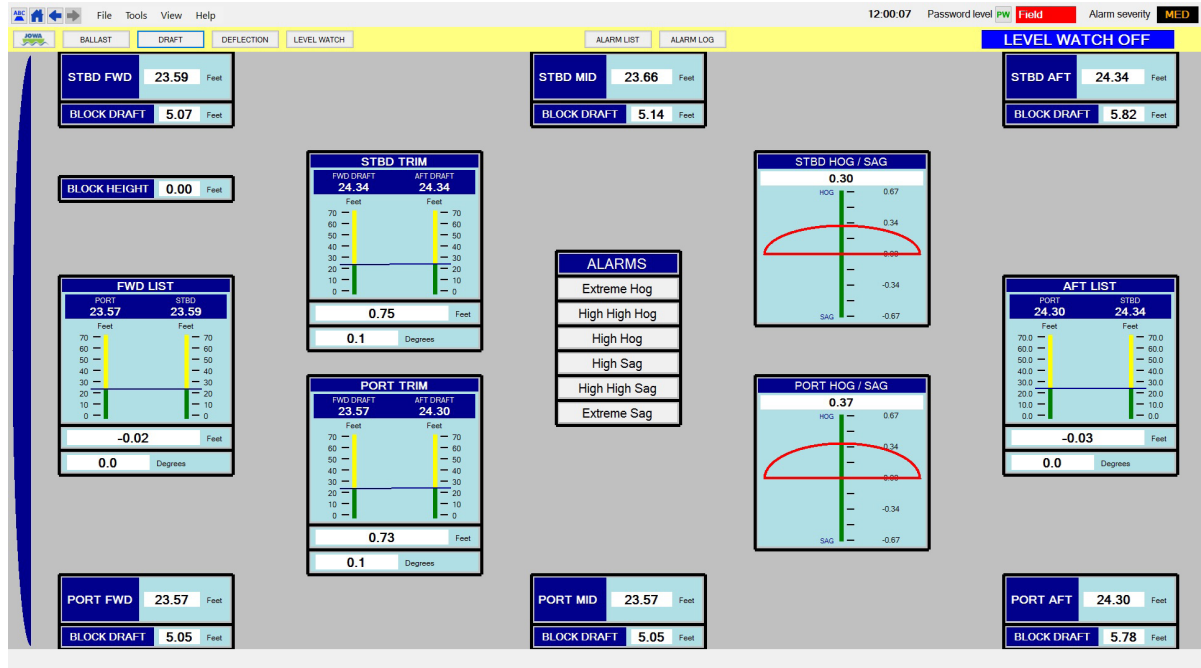
Metritape sensors and electronics are engineered and manufactured in the USA. Support, spares, and service are available globally through our USA location.



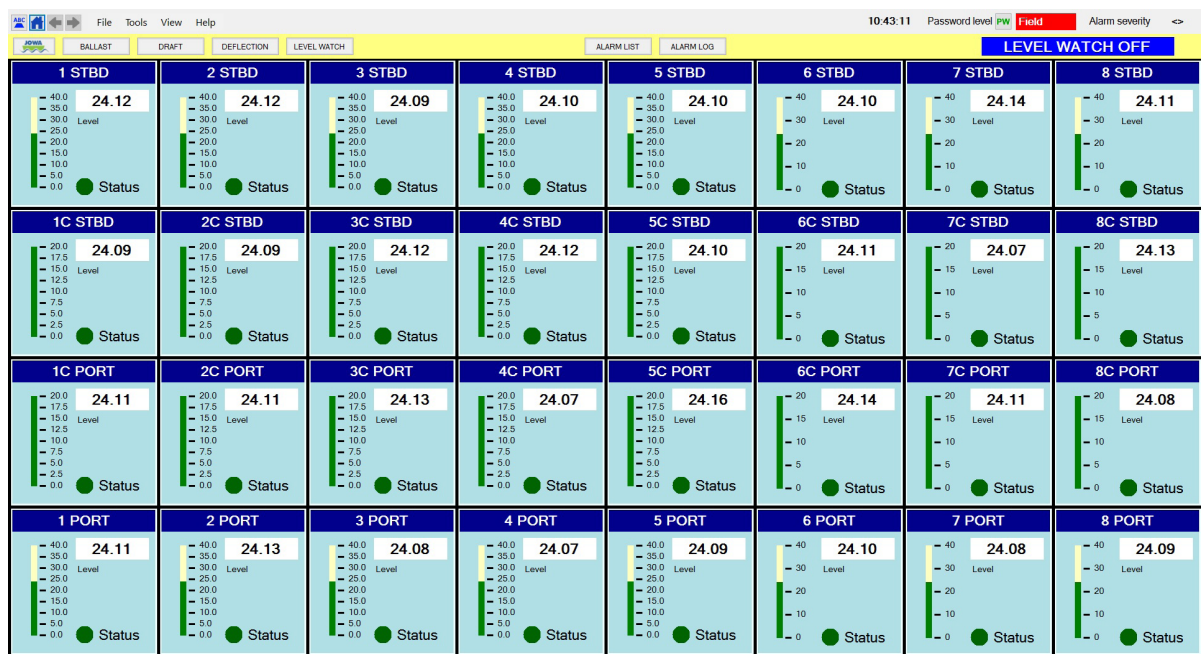
With instrumentation choices ranging from dual screens showing ballast levels, drafts, and deflection conditions for large docks to simple panel meters for small docks and caissons, JOWA USA provides the information dock operators require for complex and delicate lifting operations.

## MetriDock Monitoring System

- Detailed tank information
- Multiple alarm indications & relay outputs
- Data outputs via serial interfaces
- Highly configurable
- Dry Dock Deflection Monitoring Hog – Sag – List – Trim



Draft and Deflection Screen



Ballast Screen



## Installations of Note



Simple

Rugged

Reliable

JOWA USA, INC. • Littleton, MA USA • [www.jowa-usa.com](http://www.jowa-usa.com) • [info@jowa-usa.com](mailto:info@jowa-usa.com) • Tel: +1-978-486-9800