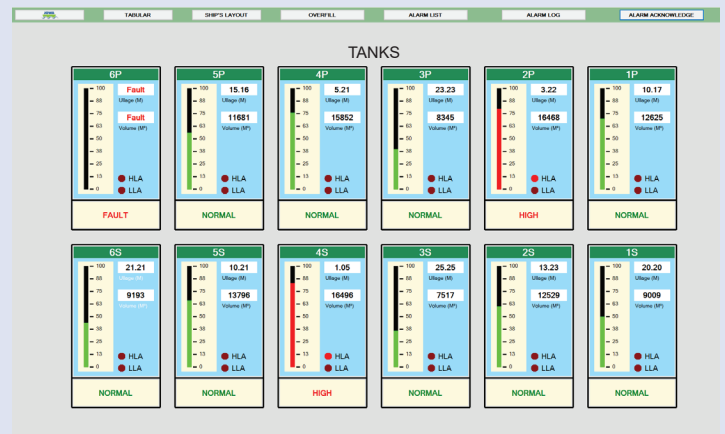


Sentry Tank Gauging System



Description:

The Sentry tank gauging system is a cost competitive solution for today's value and quality minded customer. Tank level and (optional) temperature data from JOWA USA's Metritape sensors is displayed on a user-friendly interface formatted to make critical information quickly visible to operators. As the most advanced system in its price range, Sentry offers significant installation and operating advantages over other gauging methods at a budget-friendly price.

Optional cost-effective Independent High Alarm (IHA) and Tank Pressure functions can be added to the Sentry system so that a single deck penetration and a single cable can provide Level, Temperature, IHA, and Tank Pressure measurements.

Advantages

- One sensor technology can serve fuel oil, ballast, draft and service
- Full height and Independent High Alarm combined within a single deck penetration and one cable run
- Integral temperature detectors allow level and temperature readings from one tank penetration
- Easy to read displays
- Long term sensor stability and reliability
- Optional tank pressure measurement
- Easy installation during modular construction
- Offers High Performance at a value price level



Sentry Tank Gauging System

Specifications

Power: 90 - 250 VAC, 50 - 60HZ

Intrinsic Safety: Class 1, Div 1, Groups A,B,C,D

Channels: 256 maximum

Relays: 8 user definable

Optional Expansion: Add channels, relays, com outputs, analog output

Operating Temperature: 0°C to 50°C (32°F to 122°F)

Enclosures (Wall Mount):

1 - 64 channel maximum

Size: 762 mm H x 610 mm W x 233 mm D
(30" H x 24" W x 9.16" D)

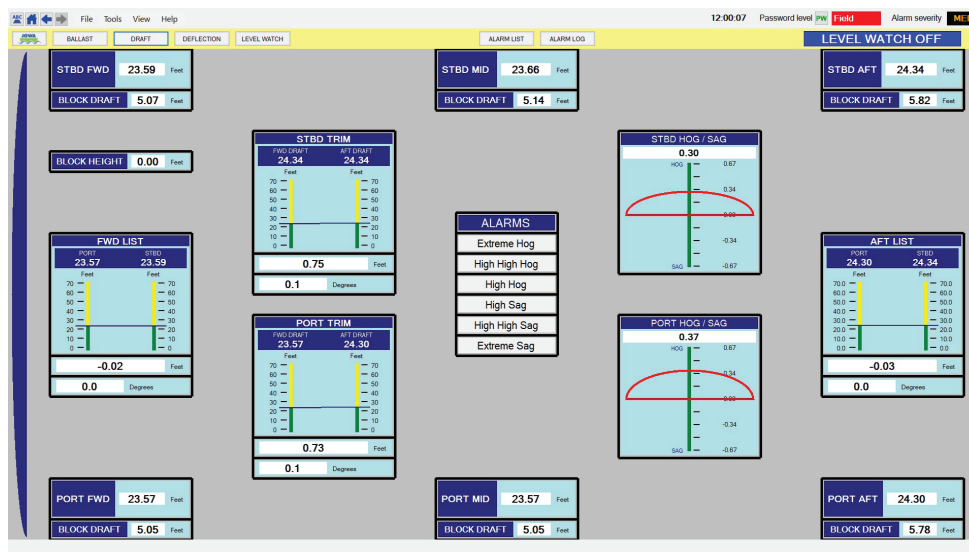
1 - 128 channel maximum

Size: 762 mm H x 914 mm W x 233 mm D
(30" H x 36" W x 9.16" D)

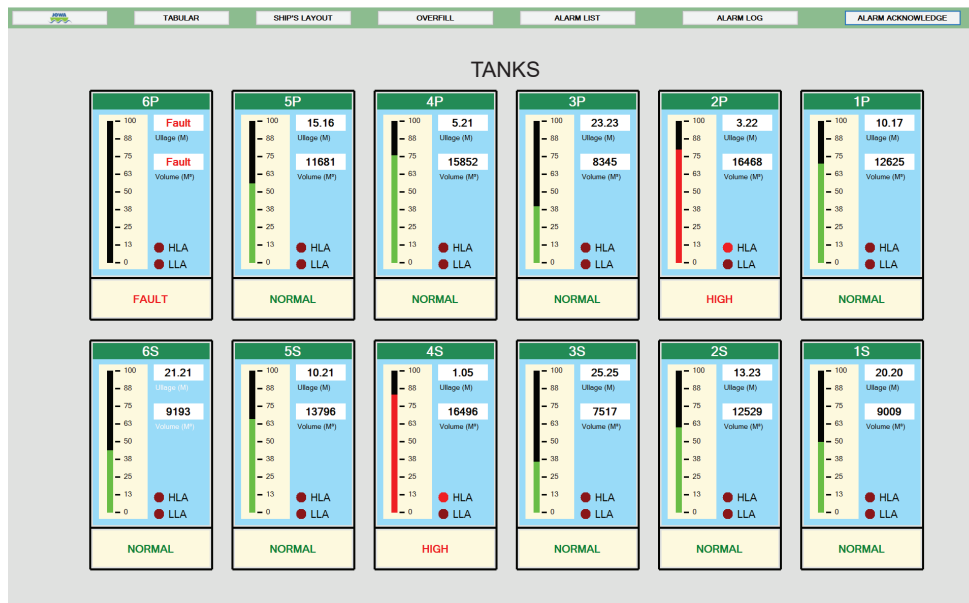
Monitor: 19" console mount / 27" desk mount, other sizes available

Displays

Deflection Display



Combination Display



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