

# Overhaul of Rosemount Custody Transfer System



*It's vital that LNG carriers can measure custody transfer with absolute precision. The Custody Transfer System (CTS) overhaul is the best way to keep your system operating at full capacity. We offer global coordination of overhaul of your Rosemount CTS.*

## **PROLONG THE LIFETIME OF YOUR EQUIPMENT**

At Emerson your product's performance and reliability is our prime concern. All our equipment undergoes stringent testing procedures to ensure they can withstand hazardous cargoes, extreme temperatures and harsh ocean conditions. However, from time to time overhauls are necessary to verify and restore functionality and replace any parts affected by time and usage in order to minimize errors and prolong the system's lifetime and to maintain approval from the Sworn Surveyor.

## **SYSTEM OVERHAUL AND REVERIFICATION**

We provide a comprehensive range of services to ensure that your Rosemount CTS equipment remain in optimal condition. System Overhaul can be done during docking. For vessels in operation there is a possibility to perform a limited Tank Radar in Service Reverification. Overhaul and in Service Reverification are always completed by Emerson's authorized service engineers from our own service network. Our authorized service engineers have a complete understanding of your system plus full access to our knowledge database. All minor reported issues and errors found during the inspection are taken care of quickly, efficiently and with minimal system downtime.

## SYSTEM OVERHAUL AND REVERIFICATION

### Scoop of Supply:

- Inspection of Radar, Pressure and Temperature equipment
- Preverification of measurements
- Reverification with Sworn Surveyor

### Optional:

- Recalibration of test cables
- Software upgrades
- Hardware upgrades
- Traceability of all systems and parts
- Issue Overhaul reports with test results
- Crew training and FAQ onboard

## IN SERVICE REVERIFICATION

Between the five year periods of complete dry dock verification, some contracts might require an additional verification after two-three years (e.g. Japanese Customs). This reverification can be performed while the vessel is in operation. The Emerson authorized service engineer attends the vessel to calibrate the system, so you can be confident that your system is in compliance with the requirements. The Sworn Surveyor then verifies the system and issues the certificates needed. Emerson authorized service engineers are available locally worldwide and have the expertise, knowledge and spare parts in stock to take care of all reported issues. Quickly, efficiently and with minimal system downtime.

## CONTACT US

Please contact our Service Team for further information, quotation and to order System Overhaul or in Service Reverification:

### Emerson Automation Solutions

Rosemount Tank Radar AB

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*Overhaul is always completed by Emerson authorized service engineers.*

Do you need more information?  
Reach out on:

[Service.RTM@Emerson.com](mailto:Service.RTM@Emerson.com)

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