

Case Study

Project Type: Remote Audit, FPSO



Introduction

Our client, Premier Oil Vietnam Offshore B.V. (POVO) required a metering system audit on board the Lewek Emas FPSO in the Chim Sao field, Vietnam.

The challenge

Conduct an audit of two metering systems: one gas and one condensate, on board the Lewek Emas FPSO in Vietnam, without being able to travel to site.

The scope of the audit was nothing new to either KELTON or POVO. But, because of the limitations of travel during the COVID-19 pandemic, the required audit has to be completed using alternative means.



The solution

Remote audit solutions from KELTON.

Utilising the latest in connected technologies, the audit was completed remotely by KELTON Measurement Consultant, Ian Reid, based in Aberdeen, UK.

Through the use of a connected and handsfree headset, Ian was able to guide an onsite POVO colleague through the audit process.

Working closely with the customer to prepare and set an agreed audit plan, the combined KELTON and POVO team were able to avoid any potential issues from working remotely, such as time difference and resource availability.

And with the expert guidance from KELTON, the audit was completed on time and with considerable cost savings to POVO as there were no mobilisation or demobilisation involved and no associated costs with travel or self-isolation.

The result

A successful audit and a new way of working.

Mr Bui Van Quang, the POVO metering technical authority, was pleased with the outcome of the audit, the professionalism of Ian Reid and the quality of the report issued by KELTON.

Ian Reid also thanked Mr Quang and his team for their assistance during the audit as its success was dependent on the quality of the information received and the support of the local team on board the Lewek Emas FPSO.

KELTON are currently active with other remote audits around the world. Find out more about our Remote Services: <http://www.kelton.co.uk/Remote-Services>

Contact info@kelton.co.uk to discuss your audit needs; whether in-person or remote

Consultancy services from KELTON

System Compliance

- Inspection
- Audit
- Certification

System Assurance

- Design uncertainty
- Modelling
- System uncertainty

System Support

- Support partnerships
- Training
- Manuals/Procedures/Guidelines

