

To: Customers

Ref: FESN-2014

Mar 2021

Fuji Electric Co., Ltd

## Fuji Electric Exhaust Gas Cleaning System (EGCS)

### SK7 Calibration Cylinder Defects and Countermeasures

We would like to express our deepest appreciation to you for your continued support for our ship exhaust gas cleaning systems (EGCS).

We received the report from the vessel that a problem occurred in the calibration gas cylinder of the exhaust gas analyzer SK-7 used in our EGCS

#### Content

The SK-7 is calibrated using SO<sub>2</sub> gas and CO<sub>2</sub> gas cylinders once every three months to accurately measure the gas concentration.

The defect was found in the joint of the piping system from the gas cylinder to the analyzer, and after calibration, the main plug of the gas cylinder and the valve of the regulator were in the open state, causing gas to leak from the joint.

#### Cause

There is a risk of gas leaks if you forget to close the regulator valve due to insufficient sealing of the fittings.

#### Measure

(1) We will supply a regulator with gas leak countermeasures.

Please replace the regulator according to the attached procedure "SK7 regulator exchange procedure".

(2) Always close the main valve of the gas cylinder and the valve of the regulator except during calibration.

If the main valve of the gas cylinder and the valve of the regulator are closed, even the current regulator will not leak.

[【procedure "SK7 regulator exchange procedure Download】](#)