

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

Kongsberg Maritime Finland OY

Rauma, Finland

is granted acceptance for

**Condition monitoring of machinery on board ships and Mobile Offshore Units ,
in accordance with Class Programme DNVGL-CP-0484.**

This service supplier certificate will be accepted for use with all rule sets published by DNV GL.
See the following page(s) for details regarding application.

This Certificate is valid until **2022-09-22**.

Issued at **Offshore Class Operations Centre** on **2020-01-27**



for **DNV GL**

This document has been digitally signed and
will therefore not have handwritten signatures

Håland, Joar
Principal Engineer

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

Certificate No: **AOSS0000BYB**
Revision No: **2**

Application:

The supplier is approved for service level **CM supplier** with the following service elements:

Service element	Primary monitoring method	Secondary monitoring method
Vibration analysis	X	
Oil analysis (field lubricant analysis)		X

Remarks:

The supplier is approved for providing condition monitoring (CM) services for machinery and equipment, using appropriate procedures, has qualified personnel and has implemented written procedures for training, performance, application, control, verification and reporting.

Personnel performing standard measurement techniques and analysis on collected data shall be qualified to the appropriate level for their scope of work in accordance with relevant technical parts of ISO 18436.