



Dear **[[customer.name]]**,

Welcome to the March newsletter from SKIPPER Electronics AS.

### **ETS50200 with Elac adaptor for retrofit!**



ETS50200 is the latest dual transducer from SKIPPER. It operates on 50 and 200 kHz frequency. SKIPPER has now made a special version in order to fit the old Elac Tank for retrofit. This will make a retrofit of the Elac system easier without any welding operation. You will need a diver or a dry-dock in order to do the retrofit.

The ETS50200 is designed to work with SKIPPER's latest echo sounders, namely the ESN100 and ESN200. Both these echo sounders are able to change between these two frequencies automatically depending on the depth. If it is shallow waters it changes to 200 kHz and if it is deeper waters it changes to 50 kHz.

The part numbers for these retrofit versions are:

- ETS50200TL-SA Transducer 50 kHz and 200 kHz for ELAC LSE297/313 tank. 25m cable.
- ETS50200XTL-SA Transducer 50 kHz and 200 kHz for ELAC LSE297/313 tank. 50m cable.

[Please find more information regarding the ETS50200 transducers here!](#)

Send your RFQ to [sales@skipper.no](mailto:sales@skipper.no).

### **COVID-19**

The Norwegian Directorate of Health has taken several actions to stop the spreading of COVID-19 and to contribute to the maintenance of necessary health and care services in Norway.

At the moment SKIPPER does the following:

- All employees that are able to work from home will do this
- Production and shipment functionalities are as normal
- We will experience some delay from our suppliers
- None of SKIPPER employees are allowed to travel
- Service/support will be done remotely or by the use of phone or e-mail
- Please remember to wash your hands with water and soap regularly!

## Remote service

Travel and service is challenging in these COVID-19 times. We have seen a large, and generally successful increase in the use of remote service. This works by the crew, or technician, using teamviewer or anydesk on a PC connected to the web, and via LAN to the Multi unit. With this, SKIPPER service and development, can log in and perform diagnostics, calibration, upgrade, and even change parameters to optimise your unit. Most challenges at this time are installation related. This type of service is proving valuable for effective and correct installation and adjustment of systems with problems.

The DL2, DL21 and ESN200 can also log onto USB sticks. This data can be used in a similar way for service to diagnose issues experienced at sea.

## Training Courses in 2020

The following training courses are planned for 2020:

Date	Place	Host Company	Duration (Days)
Postponed.	Singapore	Jason Electronics	4 - Fully booked
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June 9th.-12th.	Spain	Sandvik Marine Electronics SL	4
Q4	Dubai	KDU Marine Equipment Trading and Maintenance L.L.C.	4

If you want to join one of these training courses please send your request to [support@skipper.no](mailto:support@skipper.no).

We are sorry to inform that due to the uncertain situation with the COVID-19, we have decided to postpone the SKIPPER technical training in Singapore.

New dates for the training courses will be announced as soon as the situation has normalised.

## New software for several SKIPPER products

A number of updates have been made in current softwares for multi products. [Check the website for details of what the improvements are.](#)

**Best regards,**

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