



Welcome to the November newsletter from SKIPPER Electronics AS.



### **[New dual Echo Sounder transducer from SKIPPER](#)**

SKIPPER will now launch a new dual frequency transducer. The transducer will operate in 50 and 200 kHz. Both frequencies are available in one transducer unit so there is only one bottom housing needed.

The ETS50200 is specially designed for the new [SKIPPER ESN100 Navigation Echo Sounder](#) presented in October newsletter. An option in ESN100 and future echo sounders is to switch automatically between 50 kHz in deeper waters and 200 kHz in shallow waters.

The ETS50200 will be available with adaptors for Sea Valves, Steel Tanks and Aluminium Tanks.

It will also be a choice between 25 or 50 m cable.

Please find the part numbers underneath:

- ETS50200T Transducer 50/200 kHz with adaptor to ETNST 25 m cable
- ETS50200XT Transducer 50/200 kHz with adaptor to ETNST 50 m cable
- ETS50200G Transducer 50/200 kHz with adaptor to 100mm sea valve 25 m cable
- ETS50200XG Transducer 50/200 kHz with adaptor to 100mm sea valve 50 m cable
- ETS50200TA Transducer 50/200 kHz with adaptor to ETNALC 25 m cable
- ETS50200XTA Transducer 50/200 kHz with adaptor to ETNALC 50 m cable

Please contact [sales@skipper.no](mailto:sales@skipper.no) for your quotation.

## **Retrofit SKIPPER DL2 Doppler Speed Log to Sperry SRD-500**

The SKIPPER DL2 Doppler Speed Log sensor is now available with adaptor to fit to the existing sea valve used for Sperry SRD-500.

SKIPPER DL2 is a dual axis doppler speed log. It features a 9" touch display and LAN integration.

The SKIPPER DL2 will provide Speed Through Water (STW) and Speed Over Ground (SOG) in dual axis. It does also include docking functionality when connected to the ROT.

The part numbers needed for this retrofit solution is:

- CU-M001-SA DL2 PanelPc 9inch touch display
- JB70D2-SA Electronic Unit for DL2 Dual Axis Doppler Speed Log
- DL2SW-SA Log sensor DL2 for SPERRY SRD-500 Sea chest (40 m cable included)
- JB12-SA Junction box, 12 pole

The advantage for this retrofit solution is that you do not need to go to drydock or use a diver. You use the existing sea valve on board, and install the DL2 sensor into this sea valve. Electronics and display also need to be replaced.

In most cases the existing NMEA repeaters may be used.

Please contact [sales@skipper.no](mailto:sales@skipper.no) for your quotation.

## **Company Evaluation**

SKIPPER would like your feedback regarding our products and service. The evaluation will take 2 minutes. Please enter the evaluation here: <http://www.skipper.no/company-evaluation>

## **Pictures from SKIPPER training in Shanghai November 2017**

Engineers from the following companies attended the SKIPPER training at our Shanghai service HUB Seven Seas Marine:

- Seven Seas Marine
- Northrop Grumman Sperry Marine
- Express Marine Electronics Company Limited
- A&Marine (Thai) Co., Ltd
- Sinor Marine Technologies
- Sinor Marine Technologies
- Guangzhou Hostmost Com. & Nav. Co., Ltd
- Fred Technology Co., Ltd
- Shanghai Sealion technology Co.,Ltd.





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**Best regards,**

**Sigurd H. Paulsen**  
Managing Director  
**SKIPPER Electronics AS**  
Phone: +4723302270  
Fax: +4723302271  
[sales@skipper.no](mailto:sales@skipper.no)  
<http://www.skipper.no>