

Welcome to the March/April edition of the SKIPPER Newsletter.

## Sales

### SKIPPER to be present at Sea Asia in Singapore next week

SKIPPER will be present during the Sea Asia in Singapore 21-23 April at Marina Bay Sands in Singapore.

Please use this opportunity to get to know the new SKIPPER Doppler Speedlogs; SKIPPER DL2 and SKIPPER DL21.

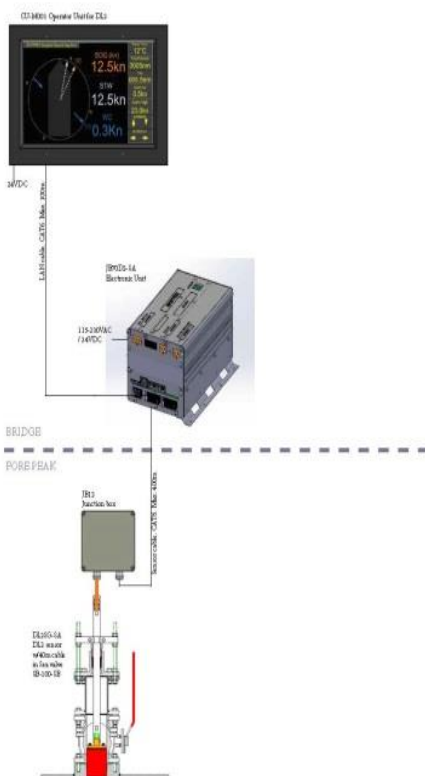
SKIPPER will share booth with Jason Electronics Ltd – location: B2-H01. Send an e-mail to [sales@skipper.no](mailto:sales@skipper.no) to arrange for a meeting.

For more information regarding the exhibition please visit their web site: <http://www.sea-asia.com/>



### SKIPPER DL2

The SKIPPER DL2 is a brand new Dual axis Doppler Speed Log, and will also include the Docking functionality (three axis).

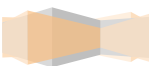


### New features will be:

- 9" Touch screen
- LAN integration together with outputs for NMEA 0183, pulse and analogue signals
- Web browser
- Resultant Sea Current in speed and direction as standard
- Docking functionality as standard
- The 40 m included cable for the sensor may be cut or extended
- Possibility to integrate to INS or IBS bridges
- Simultaneously Speed Through Water (STW) and Speed Over Ground (SOG) in all three axis!

### Part numbers needed:

| Phone: +47 23302270, Fax: +47 23302271 [sales@skipper.no](mailto:sales@skipper.no), [www.skipper.no](http://www.skipper.no)

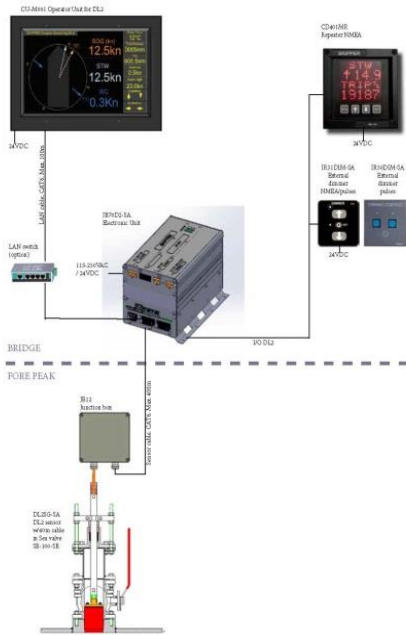


- CU-M001-SA Multi - PanelPC 9inch touch display
- JB70D2-SA Electronic Unit for DL2 Dual Axis Doppler Speed Log
- DL2SG-SA Log sensor DL2 SKIPPER for 100mm Sea Valve
- SB-100-SB Sea Valve 100 mm, Single Bottom SST SKIPPER DNV

**Optional:**

- DB-100-SB Sea Valve 100 mm, Double Bottom SKIPPER DNV-appr.
- JB12-SA Junction box, 12 pole (needed to extend the 40 m cable included with the sensor)

**SKIPPER DL21**



The SKIPPER DL21 is two separate speed logs with only one sensor housing. It includes the SKIPPER DL2 and the SKIPPER DL1 into one system. It is designed to comply with the resolution MSC 333 (90) for vessels above 50 000 dwt. The SKIPPER DL21 provides simultaneously STW and SOG in three axis (docking mode), together with a separate STW in single axis.

**Part numbers needed:**

- CU-M001-SA Multi - PanelPC 9inch touch display
- CD402CU-SC DL1-Multi. Control Unit with LAN and plug
- JB70D21-SA Electronic Unit for combined DL2 and DL1 Doppler Speed Logs
- DL21SG-SA Log sensor DL21 SKIPPER for 100mm Sea Valve
- SB-100-SB Sea Valve 100 mm, Single Bottom SST SKIPPER DNV

**Optional:**

- DB-100-SB Sea Valve 100 mm, Double Bottom SKIPPER DNV-appr.
- JB21-SA Junction box, 21 pole

Estimated delivery for new orders (SKIPPER DL2 and SKIPPER DL21), will be for delivery in July and onwards.

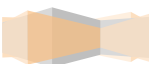
**Company evaluation**

SKIPPER would like your feedback regarding our products and service. The evaluation will take 2 minutes. [Please access the evaluation here!](#)

**Follow SKIPPER on Facebook:**

Join SKIPPER on Facebook with this link: <http://www.facebook.com/groups/374685331159/>

**Technical**



### Planned SKIPPER service trainings 2015

The following courses are planned for 2015, please let us know if you intend to come to these so we can plan numbers of courses and contents.

| Date  | Duration (days) | Course type                  | Continent    | Country   |
|---|-----------------|------------------------------|--------------|---|
| 8-11. June 2015   | 4               | Old and new SKIPPER products | Europe       | Norway – SKIPPER Electronics<br><br><b>Limited available seats!</b>         |
| 8-10. September 2015  | 3               | New SKIPPER products         | U.A.E. Dubai | Elcome International<br><br><b>Already fully booked!</b>                    |
| Training 1:<br>7-9. October<br><br>Training 2:<br>12-14. October 2015 | 3               | New SKIPPER products         | Singapore    | Jason Electronics<br><br><b>Limited available seats for both trainings!</b> |
| Approx. December 2015   | 5               | Old and new SKIPPER products | China        | Shanghai Marine Radio& Navigation Aids Service Center                       |

Best regards,



**SKIPPER**  
SKIPPER Electronics AS  
www.skipper.no  
**Sigurd H. Paulsen**  
Managing Director

**SKIPPER Electronics AS**

