DET NORSKE VERITAS

Certificate DNV OSL 09 4524 No.:

PRODUCT CERTIFICATE

THIS IS TO CERTIFY THAT:				
Product description:	uct description: Bottom Penetration for Echo Sounde			
Type designation:	PCSV60-65mm, SB-60-SA, DB-60-SAX_ ETNSJB/ETNSLB-100mm, SB-100-SA, DB-100-SA			
Serial No:	09224	-SA 24		
Manufactured by: (manufacturer and location)	SKIPPER Electronics AS, Enebakkveien 150, 0612 Oslo, Norway			, Norway
Ordered by (customer):	KONGSBERG MARIT	TIME AS KONGS	BERG	
Customer reference:	69973			
Intended for:	Stock			
Conforms with the following specification/standard: (if necessary use Appendix to certificates form no. 40.91a)				
DNV Rules for Classification of ship and mobile offshore units				
Remarks/test results: OK				
If marked x, see encl.				
For Det Norske Veritas AS				
OSL(Place		06.01.2 0	***************************************	Surveyor OSLO
Declaration by manufacturer (when applicable) The undersigned manufacturer declares that the specified product has been built and tested in conformity with the specification/standard stated above and the conditions referred to in:				
Type Approval Certific	cate No.: S -	5483		
Quality System Certificate No.: TI 151,NS-EN ISO 9001:2000				
Manufacturing Survey Arrangement No.: R - 1948				
This Product Certificate is valid only when endorsed by a DNV Surveyor. The endorsement is a statement that the conditions stipulated in the Manufacturing Survey Arrangement for the product in question have been complied with.				
Manufacturer: Ski	pper Electronics			- ACKIRPER Electronica A/S
OSLO		06.01.20	010	Pite dero Karlst all
Place)	Date		Anders Karlståd Name

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

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