

## DET NORSKE VERITAS

No.:

Certificate DNV OSL 10 4445

## **PRODUCT CERTIFICATE**

THIS IS TO CERTIF	Y IHAI:			
Product description:	Bottom Penetra	tion for Echo Sounder, Sona	ar or Log	
Type designation:		, SB-60-SA, DB-60		
Serial No:	10145	B-100mmX, SB-100-LE Marking: N	/ OSL 10 4445	_
Manufactured by: (manufacturer and location)	SKIPPER Electr	onics AS Enebakkveien 150	0 0612 OSLO Norway	,
Ordered by (customer):	KELVIN HUGHE	S SINGAPORE 03-05 Sime	Darby Center 589472	Singapore
Customer reference:	72724			
Intended for:	Stock			
Conforms with the folk				
(if necessary use Appendix to		<sup>a)</sup> p and mobile offshore units		
Remarks/test results: OK	1			
				O A SKE L
OK  If marked x, see	as AS	12.07.2010	6	2WA SKE W
OK  If marked x, see  For Det Norske Verita	as AS	12.07.2010 Date		Surveyor 1864
OK  If marked x, see  For Det Norske Verita  OSLO  Place  Declaration by manufa	es AS  octurer (when applications the control of th	Date able) at the specified product has been	built and tested in conform	OSLO
OK  If marked x, see  For Det Norske Verita  OSLO  Place  Declaration by manufa The undersigned manu	es AS  necturer (when applicaturer declares the conditions referred to	Date able) at the specified product has been	built and tested in conform	OSLO
OK  If marked x, see  For Det Norske Verita  OSLO  Place  Declaration by manufa The undersigned manustated above and the co	ncturer (when application declares the conditions referred to ate No.:	Date able) at the specified product has been b in:		OSLO
OK  If marked x, see  For Det Norske Verita  OSLO  Place  Declaration by manufa The undersigned manustated above and the co	ncturer (when applicate for declares the conditions referred to ate No.:	Date  able) at the specified product has been b in: S - 5483		Surveyor 1864 OSLO mity with the specification/standard
OK  If marked x, see  For Det Norske Verita  OSLO  Place  Declaration by manufa The undersigned manustated above and the companient of the	as AS  noturer (when applicaturer declares the conditions referred to ate No.:  cate No.:  Arrangement No.:  e is valid only when	Date  able) not the specified product has been o in: S - 5483 TI 151,NS-EN ISO 9001:200	00 e endorsement is a statem	OSLO  mity with the specification/standard
OK  If marked x, see  For Det Norske Verita  OSLO  Place  Declaration by manufa The undersigned manustated above and the control of the contr	as AS  noturer (when applicaturer declares the conditions referred to ate No.:  cate No.:  Arrangement No.:  e is valid only when	Date  able) nat the specified product has been o in:  S - 5483  TI 151,NS-EN ISO 9001:200  R - 1948 endorsed by a DNV Surveyor. The	00 e endorsement is a statem	OSLO
OK  If marked x, see  For Det Norske Verita  OSLO  Place  Declaration by manufa The undersigned manustated above and the control of the contr	as AS  cuturer (when applicaturer declares the conditions referred to ate No.:  Arrangement No.:  e is valid only when survey Arrangement pper Electronics	Date  able) nat the specified product has been o in:  S - 5483  TI 151,NS-EN ISO 9001:200  R - 1948 endorsed by a DNV Surveyor. The	00 e endorsement is a statem	OSLO

DET NORSKE VERITAS, VERITASVEIEN 1, NO-1322 HØVIK, NORWAY, TEL INT: +47 67 57 99 00, TELEFAX: +47 67 57 99 11 Form No.: 20.92a Issue: October 2000