

DET NORSKE VERITAS

PRODUCT CERTIFICATE

Manufacturer: Manufacturer's order No.: Purchaser:		SKIPPER Electronics AS 59870 L-3 Marine System							
					Purchaser's order No.:				
					The product is intended for				
Yard:		(TBD)							
Yard No.:									
Name of vessel:		ić 99							
DNV Id. No.:		P261.1C							
THIS IS TO CERTIFY:									
that the product: Type designation: Intended purpose: Serial No(s):		Bottom Penetration	for Echo Sounder	r, Sonar or Log					
		SB-60-SA, DB-60-SA, SB-100-SA_X, DB-100-SB, ETNSJB/ETNSLB-100mm The gate valve may be used in conjunction with installation of speed log or echo sounder 11333							
		11333							
Serial No(s):	cordance with the releva								
Serial No(s): Has been built and tested in ac		nt requirements of:	🗌 Naval	⊠ Offshore					
Serial No(s): Has been built and tested in ac DNV Rules for Classification:	☐ Ships ☐ Other standards:		☐ Naval	⊠ Offshore					
Serial No(s): Has been built and tested in ac DNV Rules for Classification: Remarks (if more than one line	☑ Ships☑ Other standards:, use page 2):	nt requirements of:		⊠ Offshore					
Serial No(s): Has been built and tested in ac DNV Rules for Classification: Remarks (if more than one line	 ☑ Ships ☑ Other standards: , use page 2): SL-11-4633 en the certification is based on a 	nt requirements of: ⊠ HSLC On: Gate Valv	re ficate is only valid	⊠ Offshore					
Serial No(s): Has been built and tested in ac DNV Rules for Classification: Remarks (if more than one line The product was marked: NV-C This field is only to be filled in wh	Ships Other standards: Other standards: use page 2): SL-11-4633 en the certification is based on a ent (MSA). eclares that the product/system ce with the specification/standa eferred to in angement No: R-1948	nt requirements of: I HSLC On: Gate Valv This Certi surveyor.	re ficate is only valid	when signed by a DNV					
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Technical data:

Remarks:

The valve housing has been subjected to a hydrostatic pressure test, and the valve assembly to a seat leakage test to 5 bar. Holding time 5 minutes.

Marking and certificate numbers for the different parts:

Drawings with dates of approval and/or type approval certificate number: $\ensuremath{\text{DNV}}$ S-6000